

LAMPIRAN

Lampiran 1

Data Keuangan Perusahaan Sampel

(Current Assets, Current Liabilities, Total Assets, Total Liabilities)

No	Nama Perusahaan	Kode	Th .	<i>Current Assets (1)</i>	<i>Current Liabilities (2)</i>	<i>Total Assets (3)</i>	<i>Total Liabilities (4)</i>
1	Agung Podomoro Land Tbk	APLN	2013	6.727.059.278	4.298.842.662	15.195.642.352	8.846.738.582
			2014	8.747.046.806	5.208.638.817	19.679.908.990	12.467.225.599
			2015	10.918.551.266	5.958.969.206	23.685.737.844	15.256.157.344
2	Alam Sutera Realty Tbk	ASRI	2013	3.905.746.231	3.162.986.085	10.946.417.244	6.214.542.510
			2014	2.800.120.730	3.718.655.115	14.428.082.567	9.096.297.873
			2015	3.188.091.155	2.803.110.232	16.924.366.954	10.553.173.020
3	Bekasi Asri Pemula Tbk	BAPA	2013	129.596.121.505	50.901.731.705	159.093.151.873	71.619.026.162
			2014	140.581.354.082	52.205.931.545	175.635.233.972	83.135.962.299
			2015	130.418.371.985	62.463.226.158	176.171.620.663	76.625.843.194
4	Bekasi Fajar Industrial Estate Tbk	BEST	2013	936.166.803.440	341.041.125.673	2.285.757.285.247	515.646.712.918
			2014	1.202.268.937.741	474.544.135.776	3.360.272.281.414	883.452.694.685
			2015	1.248.542.426.658	552.248.267.662	3.652.993.439.542	803.492.240.778

5	Bhuwanatala Indah Permai Tbk	BIPP	2013	99.118.444.967	66.264.212.131	178.403.632.950	93.735.575.350
			2014	14.288.004.397	43.892.355.147	561.406.598.837	126.968.794.620
			2015	51.767.454.439	66.623.831.010	613.810.885.565	164.673.690.770
6	Bukit Darmo Property Tbk	BKDP	2013	276.757.558.982	111.067.373.771	899.948.360.908	250.158.812.786
			2014	239.757.568.725	75.153.331.479	845.487.178.846	254.836.207.890
			2015	234.957.595.368	157.373.171.676	829.193.049.942	228.794.026.662
7	Sentul City Tbk	BKSL	2013	2.083.499.351.647	654.273.848.640	6.154.231.305.371	1.337.823.358.974
			2014	6.662.604.199.638	1.457.383.800.772	10.665.713.361.698	3.785.870.536.508
			2015	3.725.936.243.346	2.502.326.223.460	9.986.973.579.779	3.738.076.300.718
8	Bumi Serpong Damai Tbk	BSDE	2013	8.440.760.335.970	2.908.560.117.298	16.756.718.027.575	6.225.013.628.292
			2014	11.831.665.075.276	4.436.117.210.208	22.572.159.491.478	9.156.861.204.571
			2015	11.168.087.883.368	5.433.085.955.646	28.206.859.159.578	9.766.689.326.644
9	Cowell Development Tbk	COWL	2013	405.187.499.295	285.845.280.003	1.778.428.912.031	644.554.039.238
			2014	213.170.942.997	320.518.403.573	1.944.913.754.306	762.326.960.130
			2015	477.700.859.011	490.566.324.200	3.682.393.492.170	2.333.445.012.053
10	Ciputra Development Tbk	CTRA	2013	7.024.474.059.806	4.503.801.547.050	15.023.391.727.244	10.349.358.292.156
			2014	9.653.114.463.824	7.129.204.152.992	20.114.871.381.857	6.542.646.764.992
			2015	11.094.506.935.012	7.775.706.220.024	23.538.715.238.878	11.886.277.775.205
11	Duta Anggada Realty Tbk	DART	2013	785.147.759	674.676.158	4.293.161.447	1.455.444.731
			2014	1.017.064.862	504.748.990	4.768.449.638	1.841.771.878
			2015	891.641.071	476.165.672	5.114.273.658	1.864.878.515

12	Intiland Development Tbk	DILD	2013	660.116.263.926	1.145.868.660.771	6.091.751.240.542	2.140.815.833.510
			2014	1.334.831.732.558	1.689.759.703.146	7.526.470.401.005	3.430.425.895.884
			2015	2.468.562.684.275	1.739.274.622.962	9.007.692.918.375	4.539.173.147.215
13	Duta Pertiwi Tbk	DUTI	2013	3.069.880.486.201	955.400.311.782	6.592.254.980.112	1.436.539.162.340
			2014	3.221.396.610.158	917.230.812.556	7.473.596.509.696	1.428.544.530.018
			2015	3.538.979.509.458	1.060.164.769.086	8.130.786.587.766	1.879.854.193.371
14	Bakrieland Development Tbk	ELTY	2013	3.826.637.618.331	4.470.431.893.894	15.235.632.983.194	6.071.418.710.164
			2014	2.776.534.225.378	4.395.252.171.260	12.301.124.419.066	5.135.730.903.278
			2015	4.896.878.148.541	5.344.194.341.024	14.706.683.713.653	7.105.044.123.794
15	Megapolitan Development Tbk	EMDE	2013	493.213.155.758	294.856.340.269	886.378.756.878	362.440.053.575
			2014	532.850.337.052	289.122.314.813	938.536.950.089	380.595.770.404
			2015	635.387.345.048	392.140.844.423	1.179.018.690.672	577.002.853.189
16	Fortune Mate Indonesia Tbk	FMII	2013	86.192.836.425	92.485.012.122	355.112.249.519	105.275.461.009
			2014	91.735.732.325	78.396.465.061	429.979.371.877	146.581.586.357
			2015	166.637.809.496	125.029.837.717	459.446.166.179	174.341.397.586
17	Gading Development Tbk	GAMA	2013	278.291.322.277	1.290.583.599.639	1.233.713.600.734	206.411.466.947
			2014	462.761.167.220	244.665.323.511	1.290.583.599.639	246.242.902.476
			2015	549.895.531.259	270.994.571.775	1.390.092.733.576	298.469.478.193
18	Goa Makassar Tourism Development Tbk	GMTD	2013	5867.923.707.791	456.583.837.506	900.597.066.316	666.641.585.555
			2014	500.021.040.720	489.211.210.350	1.307.846.871.186	904.423.011.764
			2015	1.065.521.125.713	510.945.337.339	1.524.241.388.731	857.143.701.250

19	Perdana Gapura PrimaTbk	GPRA	2013	1.091.757.071.672	395.876.621.344	1.310.251.294.004	607.208.095.615
			2014	1.110.611.870.426	285.478.749.502	1.332.646.538.409	531.728.700.484
			2015	1.114.921.750.294	374.499.937.391	1.517.576.344.888	637.036.768.704
20	Greenwood Sejahtera Tbk	GWSA	2013	1.000.805.112.664	375.329.343.339	2.074.853.325.402	250.934.436.830
			2014	974.931.494.244	170.581.179.177	2.045.701.784.445	424.446.288.243
			2015	841.223.451.098	225.625.651.992	5.340.991.746.366	340.618.806.283
21	Jaya Real Property Tbk	JRPT	2013	2.072.956.998	2.367.282.066	4.998.260.900	2.776.832.018
			2014	2.154.914.227	3.063.899.266	6.163.177.866	3.479.530.351
			2015	2.303.238.700	3.047.241.474	6.684.613.561	3.476.270.913
22	Kawasan Industry JababekaTbk	KIJA	2013	4.413.349.410.393	1.209.939.549.321	7.077.817.870.077	3.102.416.681.281
			2014	5.025.541.301.117	1.752.626.609.061	8.255.167.231.158	4.069.135.357.955
			2015	5.152.157.377.462	1.022.071.671.563	8.508.937.032.120	3.864.235.183.317
23	Lamicitra Nusantara Tbk	LAMI	2013	283.799.135	240.487.445	598.919.130	288.892.894
			2014	325.973.014	216.381.521	612.074.767	253.450.327
			2015	335.143.946	215.551.182	631.282.689	233.652.844
24	Eureka Prima Jakarta Tbk	LCGP	2013	141.901.301.278	16.549.571.076	173.798.341.733	17.537.299.922
			2014	1.606.896.090.131	26.911.508.799	1.652.514.522.490	26.911.508.799
			2015	1.634.795.747.584	115.225.525.258	1.735.906.822.650	116.586.739.338
25	Lipo Cikarang Tbk	LPCK	2013	2.371.557.593.405	1.507.602.432.792	2.832.000.551.101	1.603.531.402.254
			2014	3.158.466.218.156	1.953.762.768.112	3.854.166.345.345	2.035.080.266.357
			2015	3.742.378.611.957	1.610.709.341.363	4.390.498.820.383	1.712.352.407.686
26	Lippo Karawaci Tbk	LPKR	2013	19.479.450.841.694	3.479.207.471.491	24.869.295.733.093	13.399.189.342.618
			2014	24.013.127.662.910	4.841.563.711.972	31.300.362.430.266	17.122.789.125.041

			2015	30.041.977.259.097	5.808.885.384.846	37.856.376.874.602	20.235.547.016.505
27	Modernland Realty Tbk	MDLN	2013	1.940.276.898.305	1.525.673.373.156	4.591.920.046.013	2.365.906.152.924
			2014	2.036.868.531.503	2.441.922.958.749	9.647.813.079.565	4.972.112.587.194
			2015	2.061.415.313.134	1.707.369.122.496	10.359.146.927.433	5.036.365.311.249
28	Mega ManunggalKerentjana Tbk	MKPI	2013	313.569.066.577	472.229.155.490	2.553.203.639.852	843.680.212.454
			2014	220.518.094.125	566.002.712.656	2.838.815.438.871	920.106.415.024
			2015	1.087.851.532.412	1.693.945.428.323	4.316.214.269.222	2.169.351.250.554
29	Metropolitan Land Tbk	MTLA	2013	1.162.016.779	288.403.252	2.015.753.149	461.933.541
			2014	1.467.653.261	646.965.734	2.834.484.171	1.069.728.862
			2015	1.847.687.745	752.075.584	3.250.877.510	1.219.945.607
30	Metro Realty Tbk	MTSM	2013	7.668.576.848	1.234.590.965	1.061.107.435.423	20.759.943.864
			2014	82.345.736.198	7.920.693.475	98.129.812.821	15.557.789.815
			2015	72.933.544.204	3.841.637.532	92.388.797.394	11.135.559.937
31	Nirvana Development Tbk	NIRO	2013	859.044.417.459	349.014.581.539	2.710.016.957.154	870.152.872.252
			2014	820.296.270.933	458.123.430.162	2.955.009.137.912	1.104.718.377.867
			2015	764.399.084.938	718.140.790.119	3.037.200.775.668	1.296.939.347.778
32	Indonesia Prima Property Tbk	OMRE	2013	1.159.963.959.318	1.719.968.274.621	7.740.036.052.884	231.833.886.315
			2014	134.303.422.220	211.392.051.970	822.190.160.767	283.967.210.735
			2015	116.788.195.548	64.175.239.986	814.450.866.669	183.733.395.898
33	Plaza Indonesia Realty Tbk	PLIN	2013	723.249.718	609.300.508	3.950.266.763	1.717.982.629
			2014	894.564.680	815.065.170	4.126.804.890	1.967.052.840
			2015	1.149.143.156	618.935.893	4.544.932.176	2.178.604.323

34	Pudjiati Prestige Tbk	PUDP	2013	125.520.973.406	68.641.375.625	361.178.839.947	106.748.577.507
			2014	112.126.699.699	57.172.169.519	366.625.848.156	89.429.138.378
			2015	142.452.979.196	70.896.885.975	402.028.832.604	115.858.749.062
35	Pakuwon Jati Tbk	PWON	2013	2.709.269.601	2.018.287.628	7.565.819.916	4.431.284.367
			2014	3.710.316.021	2.849.867.237	9.298.245.408	5.195.736.526
			2015	5.506.991.226	3.913.147.399	16.770.742.538	8.494.161.487
36	Rista Bintang Mahkota Sejati Tbk	RBMS	2013	65.246.423.072	8.335.367.662	152.811.855.863	10.937.643.699
			2014	85.457.979.681	28.175.300.065	158.997.539.543	31.163.379.030
			2015	96.621.404.531	20.726.964.087	155.996.774.016	22.396.687.335
37	Roda Vivatex Tbk	RDTX	2013	121.074.833.738	198.173.643.646	1.207.905.280.350	254.727.431.991
			2014	80.957.578.052	336.618.162.391	1.549.674.922.146	402.415.984.925
			2015	183.881.566.821	203.600.613.024	1.643.386.438.778	291.696.622.736
38	Pikko Land Development Tbk	RODA	2013	843.952.580.860	238.747.070.521	2.442.055.005.634	1.071.851.903.330
			2014	1.071.888.453.323	571.953.449.895	2.750.856.730.771	1.029.740.133.555
			2015	1.364.918.722.256	813.719.587.219	3.067.758.337.733	962.516.183.040
39	Danayasa ArthatamaTbk	SCBD	2013	592.094.739	304.702.915	3.558.903.785	902.353.473
			2014	1.747.971.523	472.441.328	5.550.429.288	1.255.256.029
			2015	1.152.978.800	533.382.204	5.570.748.062	1.626.453.392
40	Suryamas Dutamakmur Tbk	SMDM	2013	1.002.852.416	358.073.283	2.637.664.776	523.293.868
			2014	1.140.161.782	594.455.345	2.950.314.446	806.129.100
			2015	1.080.756.428	618.780.714	3.156.290.546	948.655.591

41	Summarecon AgungTbk	SMRA	2013	5.845.928.150	5.197.489.997	10.876.386.685	7.060.986.827
			2014	6.455.960.069	5.042.251.296	13.659.136.825	9.001.470.158
			2015	5.855.016.609	3.694.271.295	15.872.671.877	9.456.215.921

Lampiran 2

Data Keuangan Perusahaan Sampel
(Retained Earnings, EBIT, EBT, Sales)

No	Nama Perusahaan	Kode	Th.	Retained Earnings (5)	EBIT (6)	EBT (7)	Sales (8)
1	Agung Podomoro Land Tbk	APLN	2013	1.527.096.888	2.084.486.601	1.097.546.731	4.689.429.510
			2014	2.240.526.025	2.354.870.722	1.177.175.519	4.901.191.373
			2015	3.749.691.468	3.090.896.482	1.138.920.945	5.971.581.977
2	Alam Sutera Realty Tbk	ASRI	2013	2.050.203.501	1.254.013.034	1.344.194.587	2.446.413.889
			2014	2.640.107.474	1.533.221.019	1.081.775.829	3.684.239.761
			2015	4.057.176.580	2.056.063.304	758.957.294	2.783.700.318
3	Bekasi Asri Pemula Tbk	BAPA	2013	29.280.485.387	4.805.771.657	5.489.991.039	25.179.996.061
			2014	34.305.367.989	9.631.975.517	6.794.971.239	40.154.840.297
			2015	42.554.269.493	6.198.533.158	1.331.784.437	24.144.133.759
4	Bekasi Fajar Industrial Estate Tbk	BEST	2013	664.135.001.993	526.974.167.005	517.537.571.871	965.113.274.649
			2014	1.151.588.125.196	882.943.681.374	811.535.712.567	1.323.915.722.978
			2015	1.711.440.154.805	454.776.612.518	214.526.215.047	686.980.990.156
5	Bhuwanatala Indah Permai Tbk	BIPP	2013	(769.674.774.722)	15.711.503.492	(12.486.711.089)	30.129.322.906
			2014	(660.302.405.844)	33.183.804.064	93.636.824.945	59.305.118.887
			2015	(520.736.404.658)	42.766.582.156	130.632.658.408	111.644.042.531
6	Bukit Darmo Property Tbk	BKDP	2013	(102.632.778.282)	(22.224.870.825)	(56.927.685.937)	13.399.164.622

			2014	(161.752.395.128)	(21.849.065.668)	(57.792.917.649)	11.385.096.413
			2015	(182.976.498.743)	15.441.555.297	(28.227.002.713)	60.101.438.265
7	Sentul City Tbk	BKSL	2013	284.629.558.122	233.740.223.271	248.345.307.082	622.705.425.776
			2014	913.257.853.289	68.818.558.874	640.129.649.223	961.988.029.182
			2015	1.035.111.831.651	204.547.112.322	62.046.220.824	559.801.139.534
8	Bumi Serpong Damai Tbk	BSDE	2013	2.912.130.967.099	1.412.442.887.674	1.696.563.824.942	3.727.811.859.978
			2014	5.339.072.012.643	2.909.627.167.875	3.278.954.399.964	5.741.264.172.193
			2015	10.693.844.044.487	2.547.409.641.626	2.362.081.922.633	6.209.574.072.348
9	Cowell Development Tbk	COWL	2013	145.205.467.715	141.315.604.328	85.289.192.235	311.479.199.666
			2014	193.907.887.789	195.957.128.410	76.611.799.917	330.837.427.396
			2015	185.229.220.847	381.798.288.765	(137.598.547.081)	583.329.689.427
10	Ciputra Development Tbk	CTRA	2013	924.479.315.447	980.372.885.769	1.029.410.856.133	3.322.669.123.181
			2014	1.714.104.478.085	1.651.527.379.428	1.709.491.785.185	5.077.062.064.784
			2015	3.745.934.775.021	2.414.825.103.163	2.164.680.750.172	7.514.286.638.929
11	Duta Anggada Realty Tbk	DART	2013	183.459.414	288.833.134	240.034.830	845.718.621
			2014	902.558.640	348.705.333	241.451.997	829.383.362
			2015	1.402.292.476	304.996.375	240.176.803	842.706.924
12	Intiland Development Tbk	DILD	2013	228.369.533.234	303.663.838.233	276.240.213.661	1.262.035.941.211
			2014	498.251.762.118	400.355.381.910	403.749.214.301	1.510.005.415.515
			2015	1.133.402.372.703	457.149.370.193	419.201.384.730	2.200.900.470.208
13	Duta Pertiwi Tbk	DUTI	2013	2.270.383.214.600	601.508.327.020	704.688.528.748	1.569.176.913.981

			2014	2.927.240.101.386	619.363.032.797	854.167.951.046	1.604.535.230.345
			2015	4.050.064.921.063	566.287.936.797	671.879.833.281	1.686.812.400.465
14	Bakrieland Development Tbk	ELTY	2013	(253.231.284.436)	1.607.820.251.678	(736.304.573.360)	2.926.314.200.813
			2014	(484.308.483.636)	1.847.773.112.916	(35.757.153.285)	3.324.852.984.839
			2015	(742.585.649.902)	694.688.056.795	(706.221.484.448)	1.395.603.904.262
15	Megapolitan Development Tbk	EMDE	2013	31.152.771.035	63.556.685.467	11.753.049.251	109.022.049.506
			2014	64.838.544.840	115.256.039.166	47.551.812.583	225.134.645.500
			2015	165.185.529.891	198.969.725.868	61.268.278.934	325.313.686.454
16	Fortune Mate Indonesia Tbk	FMII	2013	(41.716.190.954)	16.173.071.076	4.823.650.569	37.314.237.000
			2014	(42.085.478.043)	26.657.174.372	(2.604.859.339)	50.720.539.334
			2015	42.741.875.767	198.659.751.437	171.450.508.491	238.860.628.545
17	Gading Development Tbk	GAMA	2013	14.373.866.530	9.432.213.840	9.248.277.038	74.569.662.060
			2014	33.337.928.378	23.652.800.456	25.225.421.679	120.925.114.528
			2015	84.640.944.773	6.664.978.379	10.344.244.004	119.810.618.136
18	Goa Makassar Tourism Development Tbk	GMTD	2013	182.886.480.761	66.226.865.999	76.583.527.140	239.910.571.770
			2014	269.738.090.573	96.423.341.529	107.122.701.371	301.085.455.287
			2015	2.369.515.269	116.959.703.911	119.428.639.360	319.045.292.945
19	Perdana Gapura PrimaTbk	GPRA	2013	162.025.231.626	100.379.348.062	77.734.544.649	356.609.763.330
			2014	249.388.621.720	164.315.507.503	130.517.196.097	518.770.543.344
			2015	394.101.757.611	89.284.202.221	73.831.113.410	416.124.379.635
20	Greenwood Sejahtera Tbk	GWSA	2013	610.845.144.117	379.764.361.572	474.288.895.097	713.853.560.743
			2014	746.894.059.922	60.365.529.908	154.311.440.690	91.916.072.166

			2015	5.196.349.481.642	58.660.731.911	1.269.114.136.974	83.739.395.532
21	Jaya Real Property Tbk	JRPT	2013	(68.749.500)	441.613.703	491.372.623	1.101.821.376
			2014	(75.377.200)	580.577.536	631.664.497	1.315.680.488
			2015	3.191.406.382	953.455.806	876.618.269	2.150.206.788
22	Kawasan Industry JababekaTbk	KIJA	2013	923.942.862.896	860.094.365.349	457.791.362.222	1.400.611.694.161
			2014	891.579.106.937	1.171.467.479.801	204.165.205.511	2.739.598.333.777
			2015	1.433.614.007.841	1.388.535.200.084	345.057.155.483	3.139.920.233.816
23	Lamicitra Nusantara Tbk	LAMI	2013	117.747.791	79.994.146	47.512.052	132.245.488
			2014	151.753.142	78.920.178	62.255.431	123.722.737
			2015	283.384.805	191.517.619	154.122.174	255.927.315
24	Eureka Prima Jakarta Tbk	LCGP	2013	(5.000.125.224)	(234.088.943)	(186.659.748)	12.215.577.426
			2014	(11.121.563.148)	(5.889.896.288)	(5.732.251.851)	11.126.061.498
			2015	(24.952.448.784)	19.834.295.665	1.307.681.647	41.671.880.826
25	Lipo Cikarang Tbk	LPCK	2013	839.561.447.768	447.069.470.624	457.605.362.145	1.013.069.147.506
			2014	1.429.978.377.909	638.347.938.552	665.682.618.221	1.327.909.165.616
			2015	3.189.948.176.952	914.621.058.590	930.517.532.765	2.120.553.079.169
26	Lippo Karawaci Tbk	LPKR	2013	3.790.222.421.118	1.549.193.243.707	1.577.088.286.385	6.160.214.023.204
			2014	4.748.452.643.994	1.943.020.348.978	1.924.830.226.980	6.666.214.436.739
			2015	7.101.438.271.572	1.490.332.618.954	1.284.829.851.140	8.910.177.991.351
27	Modernland Realty Tbk	MDLN	2013	(95.628.319.835)	346.990.418.362	311.607.099.170	1.012.520.476.880
			2014	2.356.133.093.723	2.664.492.723.504	2.548.597.657.571	1.739.441.511.960
			2015	3.721.677.288.778	1.437.825.252.519	960.109.200.223	2.849.685.595.416

28	Mega ManunggalKerentjana Tbk	MKPI	2013	1.742.810.341.817	452.296.995.578	448.355.218.609	888.505.551.111
			2014	1.951.920.118.795	488.239.602.084	464.484.275.888	999.232.949.734
			2015	2.872.758.171.867	1.087.819.589.465	890.259.826.051	2.094.490.911.234
29	Metropolitan Land Tbk	MTLA	2013	518.635.708	369.818.632	242.335.356	678.729.373
			2014	717.113.124	467.742.457	291.879.924	854.973.964
			2015	1.081.840.541	660.485.736	242.005.766	1.089.217.674
30	Metro Realty Tbk	MTSM	2013	24.245.353.387	4.261.605.986	10.026.837.940	23.082.164.615
			2014	21.472.606.335	6.530.730.080	576.534.902	39.096.387.619
			2015	15.992.215.400	(4.535.341.846)	(2.311.376.746)	23.587.785.199
31	Nirvana Development Tbk	NIRO	2013	25.376.972.522	50.737.052.482	26.369.536.862	94.275.918.437
			2014	31.743.165.106	118.131.475.338	27.521.125.556	263.489.864.662
			2015	(93.686.037.910)	127.191.945.513	(27.068.105.973)	245.385.905.043
32	Indonesia Prima Property Tbk	OMRE	2013	(239.547.833.431)	150.344.327.365	58.288.433.513	297.872.638.598
			2014	(263.432.303.108)	133.685.554.735	(871.290.730)	252.660.725.868
			2015	(137.732.547.013)	124.590.428.270	109.787.785.623	247.295.677.198
33	Plaza Indonesia Realty Tbk	PLIN	2013	1.352.940.023	801.631.424	336.236.014	1.709.975.626
			2014	1.242.612.081	818.642.299	134.545.645	1.393.191.548
			2015	1.445.438.401	1.041.904.201	272.322.139	1.644.546.338
34	Pudjiati Prestige Tbk	PUDP	2013	132.899.967.453	47.550.144.209	24.251.842.918	93.530.502.724
			2014	145.560.809.103	51.876.694.950	29.360.040.592	95.023.976.613
			2015	155.508.848.907	48.418.178.884	16.478.685.771	84.604.863.931

35	Pakuwon Jati Tbk	PWON	2013	1.344.904.961	1.233.919.533	901.104.834	2.165.396.882
			2014	2.308.166.458	1.764.918.570	1.331.191.716	3.029.797.151
			2015	4.606.398.761	2.158.025.128	2.609.233.281	3.872.272.942
36	Rista Bintang Mahkota Sejati Tbk	RBMS	2013	(1.966.458.161)	9.402.130.871	4.009.324.952	41.729.192.546
			2014	(15.950.235.316)	1.675.979.067	(12.956.782.026)	20.544.931.500
			2015	(11.516.355.078)	7.087.902.825	3.006.840.129	49.251.127.287
37	Roda Vivatex Tbk	RDTX	2013	8 05.721.889.497	1 42.026.279.790	148.149.282.251	329.558.250.873
			2014	1 .003.901.731.359	2 32.173.897.187	231.714.185.291	418.118.999.949
			2015	1 .208.285.414.180	2 18.713.998.136	2 23.052.775.806	4 31.414.723.990
38	Pikko Land Development Tbk	RODA	2013	80.014.497.014	3 3.425.389.822	82.164.142.981	210.413.594.731
			2014	365.994.682.487	1 93.576.465.258	407.176.399.484	640.032.612.090
			2015	792.995.780.731	184.862.452.455	508.551.204.255	685.034.406.501
39	Danayasa Arthatama Tbk	SCBD	2013	(273.899.196)	110.697.253	111.120.330	684.916.111
			2014	1.436.561.347	1.617.947.343	1.903.572.424	2.730.844.761
			2015	1.472.278.662	122.405.060	170.846.140	963.242.156
40	Suryamas Dutamakmur Tbk	SMDM	2013	33.560.178	93.326.138	57.562.764	267.813.147
			2014	71.656.916	127.841.859	42.353.329	329.307.227
			2015	109.761.044	182.791.951	44.324.648	416.618.692
41	Summarecon Agung Tbk	SMRA	2013	2.121.422.718	1.010.901.426	986.394.703	3.463.163.272
			2014	2.905.502.799	1.347.137.720	1.319.425.341	4.093.789.495
			2015	3.887.695.926	2.096.067.704	1.936.308.379	5.756.983.558

Lampiran 3

Data Keuangan Perusahaan Sampel

(Closing Price, Total Listed Shares)

No	Nama Perusahaan	Kode	Th.	Closing Price (Rp) (9)	Total Listed Shares (10)
1	Agung Podomoro Land Tbk	APLN	2013	370	4.958.500
			2014	215	13.203.000
			2015	335	28.477.500
2	Alam Sutera Realty Tbk	ASRI	2013	600	29.410.100
			2014	430	31.672.300
			2015	560	110.454.200
3	Bekasi Asri Pemula Tbk	BAPA	2013	139	1.149.000
			2014	66	706.000
			2015	50	47.600
4	Bekasi Fajar Industrial Estate Tbk	BEST	2013	680	6.144.000
			2014	445	10.212.200
			2015	730	17.176.400
5	Bhuwanatala Indah Permai Tbk	BIPP	2013	101	2.761.120
			2014	90	637.100
			2015	107	1.284.759
6	Bukit Darmo Property Tbk	BKDP	2013	88	152.520
			2014	80	122.000
			2015	98	750.600
7	Sentul City Tbk	BKSL	2013	189	28.856.360
			2014	157	44.569.400
			2015	104	48.329.000
8	Bumi Serpong	BSDE	2013	1.110	9.294.700

	Damai Tbk		2014	1.290	11028.000
			2015	1.805	16.758.200
9	Cowell Development Tbk	COWL	2013	143	1.486.200
			2014	470	4.211.700
			2015	625	16.164.500
10	Ciputra Development Tbk	CTRA	2013	800	5.344.000
			2014	750	7.702.300
			2015	1.250	9.378.000
11	Duta Anggada Realty Tbk	DART	2013	710	1.627.800
			2014	445	251.000
			2015	680	261.500
12	Intiland Development Tbk	DILD	2013	335	7.552.000
			2014	315	6.059.700
			2015	650	39.806.200
13	Duta Pertiwi Tbk	DUTI	2013	3.050	89.600
			2014	4.475	5.500
			2015	4.880	12.200
14	Bakrieland Development Tbk	ELTY	2013	54	60.045.810
			2014	50	26.914.200
			2015	50	200
15	Megapolitan Development Tbk	EMDE	2013	140	1.346.000
			2014	111	186.800
			2015	137	515.900
16	Fortune Mate Indonesia Tbk	FMII	2013	245	39.300
			2014	385	80.000
			2015	449	-
17	Gading Development	GAMA	2013	350	3.898.000
			2014	88	7.707.000

	Tbk		2015	51	1.069.600
18	Goa Makassar Tourism Development Tbk	GMTD	2013	660	30
			2014	8.300	10.200
			2015	6.100	3.000
19	Perdana Gapura PrimaTbk	GPRA	2013	100	727.600
			2014	151	1.632.400
			2015	299	150.100
20	Greenwood Sejahtera Tbk	GWSA	2013	230	1.130.000
			2014	159	848.500
			2015	174	59.800
21	Jaya Real Property Tbk	JRPT	2013	3.100	49.000
			2014	800	144.300
			2015	1.040	14.300
22	Kawasan Industry JababekaTbk	KIJA	2013	200	5.014.500
			2014	193	18.330.000
			2015	289	12.067.223
23	Lamicitra Nusantara Tbk	LAMI	2013	215	24.320
			2014	177	32.400
			2015	278	38.400
24	Eureka Prima Jakarta Tbk	LCGP	2013	170	11.236.000
			2014	170	11.236.200
			2015	600	59.315.900
25	Lipo Cikarang Tbk	LPCK	2013	3.225	1.180.650
			2014	4.875	956.000
			2015	10.400	514.600
26	Lippo Karawaci Tbk	LPKR	2013	1.000	19.233.800
			2014	910	26.782.900
			2015	1.020	110.583.200

27	Modernland Realty Tbk	MDLN	2013	610	13.143.200
			2014	390	13.907.000
			2015	520	22.856.100
28	Mega ManunggalKe ntjanaTbk	MKPI	2013	3.900	43.000
			2014	9.500	25.800
			2015	15.100	108.000
29	Metropolitan Land Tbk	MTLA	2013	540	2.749.500
			2014	380	924.700
			2015	441	2.772.046
30	Metro Realty Tbk	MTSM	2013	700	40
			2014	700	-
			2015	690	-
31	Nirvana Development Tbk	NIRO	2013	245	2.206.176
			2014	265	5.636.300
			2015	186	47.474.300
32	Indonesia Prima Property Tbk	OMRE	2013	335	100
			2014	340	400
			2015	340	-
33	Plaza Indonesia Realty Tbk	PLIN	2013	1.620	388.000
			2014	1.920	199.900
			2015	3.750	13.500
34	Pudjiati Prestige Tbk	PUDP	2013	500	155.650
			2014	480	5.400
			2015	441	-
35	Pakuwon Jati Tbk	PWON	2013	225	11.909.000
			2014	270	26.640.780
			2015	515	25.522.500
	Rista Bintang	RBMS	2013	143	529.800

	Mahkota Sejati Tbk		2014	91	142.200
			2015	88	54.200
37	Roda Vivatex Tbk	RDTX	2013	3.500	8.600
			2014	4.900	2.300
			2015	5.250	-
38	Pikko Land Development Tbk	RODA	2013	225	1.021
			2014	450	779.100
			2015	463	572.600
39	Danayasa Arthatama Tbk	SCBD	2013	830	200
			2014	830	8
			2015	2.000	200
40	Suryamas Dutamakmur Tbk	SMDM	2013	191	115.000
			2014	190	89.000
			2015	124	57.500
41	Summarecon Agung Tbk	SMRA	2013	1.900	2.879.050
			2014	780	6.799.520
			2015	1.520	11.122.700

Lampiran 4

Perhitungan Z-Score Model Altman Tahun 2013

No	Kode Perusahaan	ALTMAN								
			X1		X2		X3		X4	Z-SCORE
1	APLN	6.56	0.160	3.26	0.102	6.72	0.309	1.05	0.207	3.676
2	ASRI	6.56	0.068	3.26	0.187	6.72	0.115	1.05	2.839	4.809
3	BAPA	6.56	0.495	3.26	0.184	6.72	0.030	1.05	2.230	6.390
4	BEST	6.56	0.260	3.26	0.291	6.72	0.231	1.05	8.102	12.714
5	BIPP	6.56	0.184	3.26	-4.314	6.72	0.088	1.05	2.975	-9.141
6	BKDP	6.56	0.184	3.26	-0.114	6.72	-0.063	1.05	0.049	0.463
7	BKSL	6.56	0.232	3.26	0.046	6.72	0.038	1.05	4.077	6.208
8	BSDE	6.56	0.330	3.26	0.175	6.72	0.085	1.05	1.657	5.046
9	COWL	6.56	0.067	3.26	0.082	6.72	0.079	1.05	0.330	1.584
10	CTRA	6.56	0.168	3.26	0.062	6.72	0.065	1.05	0.653	2.427
11	DART	6.56	0.026	3.26	0.043	6.72	0.067	1.05	0.497	1.283
12	DILD	6.56	-0.080	3.26	0.039	6.72	0.050	1.05	1.182	1.179
13	DUTI	6.56	0.321	3.26	0.345	6.72	0.091	1.05	0.277	4.133
14	ELTY	6.56	-0.042	3.26	-0.014	6.72	-0.048	1.05	0.534	-0.083
15	EMDE	6.56	0.224	3.26	0.035	6.72	0.072	1.05	0.520	2.613
16	FMII	6.56	-0.018	3.26	-0.116	6.72	0.033	1.05	0.095	-0.175
17	GAMA	6.56	0.068	3.26	0.012	6.72	0.015	1.05	7.502	8.463
18	GMTD	6.56	0.146	3.26	0.208	6.72	0.108	1.05	0.002	2.364
19	GPRA	6.56	0.531	3.26	0.107	6.72	0.043	1.05	0.114	4.241
20	GWSA	6.56	0.301	3.26	0.269	6.72	0.158	1.05	0.679	4.626
21	JRPT	6.56	-0.059	3.26	0.312	6.72	0.068	1.05	0.056	1.146
22	KIJA	6.56	0.453	3.26	0.123	6.72	0.069	1.05	1.019	5.001
23	LAMI	6.56	0.072	3.26	0.201	6.72	0.106	1.05	0.017	1.858
24	LCGP	6.56	0.721	3.26	-0.039	6.72	-0.003	1.05	0.109	4.697
25	LPCK	6.56	0.468	3.26	0.285	6.72	0.146	1.05	2.681	7.795
26	LPKR	6.56	0.643	3.26	0.154	6.72	0.082	1.05	1.119	6.446
27	MDLN	6.56	0.090	3.26	-0.053	6.72	0.062	1.05	5.879	7.007
28	MKPI	6.56	-0.208	3.26	0.708	6.72	0.138	1.05	0.235	2.118
29	MTLA	6.56	0.433	3.26	0.243	6.72	0.086	1.05	4.095	8.510
30	MTSM	6.56	0.584	3.26	0.244	6.72	0.025	1.05	0.001	4.796
31	NIRO	6.56	0.188	3.26	0.008	6.72	0.009	1.05	0.698	2.053
32	OMRE	6.56	-0.072	3.26	-0.343	6.72	0.124	1.05	0.019	-0.737
33	PLIN	6.56	0.029	3.26	0.374	6.72	0.059	1.05	0.328	2.150
34	PUDP	6.56	0.157	3.26	0.408	6.72	0.030	1.05	0.923	3.531
35	PWON	6.56	0.091	3.26	0.166	6.72	0.097	1.05	0.641	2.463

36	RBMS	6.56	0.372	3.26	-0.007	6.72	0.047	1.05	6.126	9.166
37	RDTX	6.56	-0.064	3.26	0.662	6.72	0.109	1.05	0.109	3.425
38	RODA	6.56	0.248	3.26	0.021	6.72	0.011	1.05	0.414	2.204
39	SCBD	6.56	0.081	3.26	-0.076	6.72	0.022	1.05	0.348	0.976
40	SMDM	6.56	0.244	3.26	0.013	6.72	0.035	1.05	0.042	1.922
41	SMRA	6.56	0.060	3.26	0.184	6.72	0.062	1.05	0.771	2.220

Lampiran 5

Perhitungan *Z-Score* Model Altman Tahun 2014

No	Kode Perusahaan	ALTMAN								
			X1		X2		X3		X4	Z-SCORE
1	APLN	6.56	0.180	3.26	0.114	6.72	0.120	1.05	0.227	2.597
2	ASRI	6.56	-0.064	3.26	0.183	6.72	0.106	1.05	1.497	2.461
3	BAPA	6.56	0.503	3.26	0.195	6.72	0.055	1.05	0.530	4.861
4	BEST	6.56	0.217	3.26	0.343	6.72	0.263	1.05	3.826	8.326
5	BIPP	6.56	-0.053	3.26	-1.176	6.72	-0.030	1.05	0.435	-3.926
6	BKDP	6.56	0.195	3.26	-0.191	6.72	-0.026	1.05	0.041	0.525
7	BKSL	6.56	0.488	3.26	0.086	6.72	0.006	1.05	1.848	5.462
8	BSDE	6.56	0.328	3.26	0.238	6.72	0.129	1.05	1.554	5.426
9	COWL	6.56	-0.055	3.26	0.100	6.72	0.101	1.05	0.775	1.458
10	CTRA	6.56	0.125	3.26	0.085	6.72	0.082	1.05	0.558	2.234
11	DART	6.56	0.107	3.26	0.189	6.72	0.073	1.05	0.062	1.874
12	DILD	6.56	-0.047	3.26	0.066	6.72	0.053	1.05	0.561	0.852
13	DUTI	6.56	0.308	3.26	0.392	6.72	0.083	1.05	0.015	3.872
14	ELTY	6.56	-0.132	3.26	-0.039	6.72	-0.052	1.05	0.230	-1.101
15	EMDE	6.56	0.260	3.26	0.069	6.72	0.123	1.05	0.048	2.808
16	FMII	6.56	0.031	3.26	-0.098	6.72	0.062	1.05	0.258	1.163
17	GAMA	6.56	0.169	3.26	0.026	6.72	0.018	1.05	3.430	4.916
18	GMTD	6.56	0.008	3.26	0.206	6.72	0.074	1.05	0.082	1.307
19	GPRA	6.56	0.619	3.26	0.187	6.72	0.123	1.05	0.388	5.904
20	GWSA	6.56	0.393	3.26	0.365	6.72	0.030	1.05	0.579	4.578
21	JRPT	6.56	-0.147	3.26	0.328	6.72	0.094	1.05	0.032	0.770
22	KIJA	6.56	0.396	3.26	0.108	6.72	0.142	1.05	0.931	4.882
23	LAMI	6.56	0.179	3.26	0.248	6.72	0.129	1.05	0.019	2.870
24	LCGP	6.56	0.810	3.26	0.000	6.72	-0.004	1.05	10.596	16.413
25	LPCK	6.56	0.313	3.26	0.371	6.72	0.166	1.05	2.176	6.663
26	LPKR	6.56	0.613	3.26	0.152	6.72	0.062	1.05	1.423	6.428
27	MDLN	6.56	-0.042	3.26	0.244	6.72	0.276	1.05	2.343	4.835
28	MKPI	6.56	-0.122	3.26	0.688	6.72	0.172	1.05	0.276	2.888
29	MTLA	6.56	0.290	3.26	0.253	6.72	0.165	1.05	0.356	4.210
30	MTSM	6.56	0.758	3.26	0.219	6.72	0.067	1.05	0.000	6.136
31	NIRO	6.56	0.123	3.26	0.011	6.72	0.040	1.05	1.461	2.646

32	OMRE	6.56	-0.094	3.26	-0.313	6.72	0.163	1.05	0.001	-0.541
33	PLIN	6.56	0.019	3.26	0.301	6.72	0.198	1.05	0.292	2.743
34	PUDP	6.56	0.150	3.26	0.397	6.72	0.141	1.05	0.031	3.258
35	PWON	6.56	0.093	3.26	0.248	6.72	0.190	1.05	1.384	4.149
36	RBMS	6.56	0.360	3.26	-0.100	6.72	0.011	1.05	0.963	3.121
37	RDTX	6.56	-0.165	3.26	0.648	6.72	0.150	1.05	0.029	2.069
38	RODA	6.56	0.182	3.26	0.133	6.72	0.070	1.05	0.366	2.482
39	SCBD	6.56	0.230	3.26	0.259	6.72	0.291	1.05	0.000	4.309
40	SMDM	6.56	0.185	3.26	0.024	6.72	0.043	1.05	0.023	1.605
41	SMRA	6.56	0.103	3.26	0.217	6.72	0.099	1.05	0.589	2.667

Lampiran 6

Perhitungan *Z-Score* Model Altman Tahun 2015

No	Kode Perusahaan	ALTMAN								
			X1		X2		X3		X4	Z-SCORE
1	APLN	6.56	0.209	3.26	0.125	6.72	0.112	1.05	0.625	3.187
2	ASRI	6.56	0.023	3.26	0.213	6.72	0.136	1.05	5.861	9.123
3	BAPA	6.56	0.386	3.26	-0.045	6.72	0.072	1.05	0.001	2.870
4	BEST	6.56	0.191	3.26	0.416	6.72	0.148	1.05	0.016	3.620
5	BIPP	6.56	-0.024	3.26	0.119	6.72	0.057	1.05	0.835	1.490
6	BKDP	6.56	0.094	3.26	-0.187	6.72	0.064	1.05	0.0003	0.437
7	BKSL	6.56	0.123	3.26	0.098	6.72	0.015	1.05	1.345	2.639
8	BSDE	6.56	0.203	3.26	0.314	6.72	0.084	1.05	3.097	6.172
9	COWL	6.56	-0.003	3.26	0.098	6.72	0.091	1.05	0.004	0.916
10	CTRA	6.56	0.141	3.26	0.117	6.72	0.095	1.05	0.001	1.946
11	DART	6.56	0.081	3.26	0.239	6.72	0.111	1.05	0.095	2.156
12	DILD	6.56	0.081	3.26	0.093	6.72	0.056	1.05	0.006	1.217
13	DUTI	6.56	0.305	3.26	0.432	6.72	0.059	1.05	0.032	3.839
14	ELTY	6.56	-0.130	3.26	-0.001	6.72	0.080	1.05	0.000	-0.318
15	EMDE	6.56	0.206	3.26	0.092	6.72	0.133	1.05	0.122	2.673
16	FMII	6.56	0.091	3.26	-0.086	6.72	0.060	1.05	0.000	0.720
17	GAMA	6.56	0.201	3.26	0.058	6.72	0.037	1.05	0.183	1.948
18	GMTD	6.56	0.364	3.26	0.254	6.72	0.076	1.05	0.021	3.749
19	GPRA	6.56	0.488	3.26	0.208	6.72	0.071	1.05	0.070	4.430
20	GWSA	6.56	0.115	3.26	0.738	6.72	0.025	1.05	0.031	3.361
21	JRPT	6.56	-0.111	3.26	0.384	6.72	0.119	1.05	4.278	5.815
22	KIJA	6.56	0.485	3.26	0.145	6.72	0.147	1.05	9.025	14.118
23	LAMI	6.56	0.189	3.26	0.295	6.72	0.134	1.05	0.042	3.146
24	LCGP	6.56	0.875	3.26	-0.012	6.72	0.242	1.05	0.305	7.647
25	LPCK	6.56	0.486	3.26	0.520	6.72	0.192	1.05	0.003	6.177
26	LPKR	6.56	0.640	3.26	0.184	6.72	0.091	1.05	5.574	11.262

27	MDLN	6.56	0.034	3.26	0.289	6.72	0.108	1.05	0.236	2.139
28	MKPI	6.56	-0.140	3.26	0.509	6.72	0.106	1.05	0.752	2.243
29	MTLA	6.56	0.337	3.26	0.286	6.72	0.199	1.05	1.002	5.532
30	MTSM	6.56	0.748	3.26	0.218	6.72	-0.045	1.05	0.000	5.551
31	NIRO	6.56	0.015	3.26	0.026	6.72	0.295	1.05	0.009	2.941
32	OMRE	6.56	0.065	3.26	0.169	6.72	0.153	1.05	0.000	2.006
33	PLIN	6.56	0.117	3.26	0.318	6.72	0.209	1.05	0.032	3.467
34	PUDP	6.56	0.178	3.26	0.387	6.72	0.120	1.05	0.000	3.236
35	PWON	6.56	0.095	3.26	0.275	6.72	0.129	1.05	1.547	4.011
36	RBMS	6.56	0.487	3.26	-0.074	6.72	0.045	1.05	0.213	3.480
37	RDTX	6.56	-0.012	3.26	0.735	6.72	0.133	1.05	0.000	3.211
38	RODA	6.56	0.180	3.26	0.258	6.72	0.060	1.05	0.275	2.714
39	SCBD	6.56	0.111	3.26	0.264	6.72	0.022	1.05	0.004	1.741
40	SMDM	6.56	0.146	3.26	0.035	6.72	0.058	1.05	0.008	1.470
41	SMRA	6.56	0.136	3.26	0.245	6.72	0.132	1.05	1.788	4.455

Lampiran 7

Perhitungan Nilai S-Score Model Springate Tahun 2013

No	Kode Perusahaan	SPRINGATE								S-SCORE
			X1		X2		X3		X4	
1	APLN	1.03	0.160	3.07	0.309	0.66	0.255	0.4	0.309	1.406
2	ASRI	1.03	0.068	3.07	0.115	0.66	0.425	0.4	0.223	0.793
3	BAPA	1.03	0.495	3.07	0.030	0.66	0.108	0.4	0.158	0.736
4	BEST	1.03	0.260	3.07	0.231	0.66	1.518	0.4	0.422	2.148
5	BIPP	1.03	0.184	3.07	0.088	0.66	0.189	0.4	0.169	0.403
6	BKDP	1.03	0.184	3.07	-0.063	0.66	0.513	0.4	0.015	-0.336
7	BKSL	1.03	0.232	3.07	0.038	0.66	0.380	0.4	0.101	0.647
8	BSDE	1.03	0.330	3.07	0.085	0.66	0.583	0.4	0.222	1.074
9	COWL	1.03	0.067	3.07	0.079	0.66	0.298	0.4	0.175	0.578
10	CTRA	1.03	0.168	3.07	0.065	0.66	0.229	0.4	0.221	0.612
11	DART	1.03	0.026	3.07	0.067	0.66	0.356	0.4	0.206	0.550
12	DILD	1.03	-0.080	3.07	0.050	0.66	0.241	0.4	0.207	0.313
13	DUTI	1.03	0.321	3.07	0.091	0.66	0.738	0.4	0.238	1.192
14	ELTY	1.03	-0.042	3.07	-0.048	0.66	0.165	0.4	0.194	-0.222
15	EMDE	1.03	0.224	3.07	0.072	0.66	0.040	0.4	0.123	0.527
16	FMII	1.03	-0.018	3.07	0.033	0.66	0.052	0.4	0.076	0.147
17	GAMA	1.03	0.068	3.07	0.015	0.66	0.047	0.4	0.054	0.169
18	GMTD	1.03	0.146	3.07	0.108	0.66	0.168	0.4	0.207	0.676
19	GPRA	1.03	0.531	3.07	0.043	0.66	0.196	0.4	0.170	0.876
20	GWSA	1.03	0.301	3.07	0.158	0.66	1.264	0.4	0.314	1.755
21	JRPT	1.03	-0.059	3.07	0.068	0.66	0.208	0.4	0.151	0.346
22	KIJA	1.03	0.453	3.07	0.069	0.66	0.378	0.4	0.154	0.990
23	LAMI	1.03	0.072	3.07	0.106	0.66	0.198	0.4	0.160	0.594
24	LCGP	1.03	0.721	3.07	-0.003	0.66	0.010	0.4	0.053	0.748
25	LPCK	1.03	0.468	3.07	0.146	0.66	0.304	0.4	0.488	1.326
26	LPKR	1.03	0.643	3.07	0.082	0.66	0.453	0.4	0.170	1.281
27	MDLN	1.03	0.090	3.07	0.062	0.66	0.204	0.4	0.205	0.500
28	MKPI	1.03	-0.208	3.07	0.138	0.66	0.949	0.4	0.272	0.945
29	MTLA	1.03	0.433	3.07	0.086	0.66	0.840	0.4	0.262	1.369
30	MTSM	1.03	0.584	3.07	0.025	0.66	0.654	0.4	0.157	1.173
31	NIRO	1.03	0.188	3.07	0.009	0.66	0.076	0.4	0.023	0.281
32	OMRE	1.03	-0.072	3.07	0.124	0.66	0.339	0.4	0.305	0.801
33	PLIN	1.03	0.029	3.07	0.059	0.66	0.552	0.4	0.155	0.637
34	PUDP	1.03	0.157	3.07	0.030	0.66	0.353	0.4	0.198	0.566

35	PWON	1.03	0.091	3.07	0.097	0.66	0.446	0.4	0.227	0.777
36	RBMS	1.03	0.372	3.07	0.047	0.66	0.481	0.4	0.203	0.926
37	RDTX	1.03	-0.064	3.07	0.109	0.66	0.748	0.4	0.021	0.771
38	RODA	1.03	0.248	3.07	0.011	0.66	0.248	0.4	0.070	0.481
39	SCBD	1.03	0.081	3.07	0.022	0.66	0.365	0.4	0.140	0.448
40	SMDM	1.03	0.244	3.07	0.035	0.66	0.161	0.4	0.102	0.506
41	SMRA	1.03	0.060	3.07	0.062	0.66	0.190	0.4	0.221	0.466

Lampiran 8

Perhitungan *S-Score* Model Springate Tahun 2014

No	Kode Perusahaan	SPRINGATE								<i>S-SCORE</i>
			X1		X2		X3		X4	
1	APLN	1.03	0.180	3.07	0.120	0.66	0.226	0.4	0.249	0.803
2	ASRI	1.03	-0.064	3.07	0.106	0.66	0.075	0.4	0.255	0.399
3	BAPA	1.03	0.503	3.07	0.055	0.66	0.130	0.4	0.229	0.864
4	BEST	1.03	0.217	3.07	0.263	0.66	0.242	0.4	0.394	1.348
5	BIPP	1.03	-0.053	3.07	-0.030	0.66	2.503	0.4	0.106	1.548
6	BKDP	1.03	0.195	3.07	-0.026	0.66	-0.769	0.4	0.013	-0.362
7	BKSL	1.03	0.488	3.07	0.006	0.66	0.006	0.4	0.090	0.561
8	BSDE	1.03	0.328	3.07	0.129	0.66	0.739	0.4	0.254	1.323
9	COWL	1.03	-0.055	3.07	0.101	0.66	0.239	0.4	0.170	0.479
10	CTRA	1.03	0.125	3.07	0.082	0.66	0.240	0.4	0.252	0.640
11	DART	1.03	0.107	3.07	0.073	0.66	0.478	0.4	0.174	0.719
12	DILD	1.03	-0.047	3.07	0.053	0.66	0.239	0.4	0.201	0.352
13	DUTI	1.03	0.308	3.07	0.083	0.66	0.931	0.4	0.215	1.478
14	ELTY	1.03	-0.132	3.07	-0.052	0.66	-0.008	0.4	0.270	-0.193
15	EMDE	1.03	0.260	3.07	0.123	0.66	0.164	0.4	0.240	0.850
16	FMII	1.03	0.031	3.07	0.062	0.66	-0.033	0.4	0.118	0.248
17	GAMA	1.03	0.169	3.07	0.018	0.66	0.103	0.4	0.094	0.335
18	GMTD	1.03	0.008	3.07	0.074	0.66	0.219	0.4	0.230	0.472
19	GPRA	1.03	0.619	3.07	0.123	0.66	0.457	0.4	0.389	1.472
20	GWSA	1.03	0.393	3.07	0.030	0.66	0.905	0.4	0.045	1.112
21	JRPT	1.03	-0.147	3.07	0.094	0.66	0.206	0.4	0.213	0.358
22	KIJA	1.03	0.396	3.07	0.142	0.66	0.116	0.4	0.332	1.053
23	LAMI	1.03	0.179	3.07	0.129	0.66	0.288	0.4	0.202	0.851
24	LCGP	1.03	0.810	3.07	-0.004	0.66	-0.213	0.4	-0.007	0.679
25	LPCK	1.03	0.313	3.07	0.166	0.66	0.341	0.4	0.345	1.195
26	LPKR	1.03	0.613	3.07	0.062	0.66	0.398	0.4	0.213	1.170
27	MDLN	1.03	-0.042	3.07	0.276	0.66	1.044	0.4	0.180	1.565
28	MKPI	1.03	-0.122	3.07	0.172	0.66	0.821	0.4	0.352	1.085
29	MTLA	1.03	0.290	3.07	0.165	0.66	0.451	0.4	0.302	1.224
30	MTSM	1.03	0.758	3.07	0.067	0.66	0.075	0.4	0.398	1.085
31	NIRO	1.03	0.123	3.07	0.040	0.66	0.060	0.4	0.089	0.325
32	OMRE	1.03	-0.094	3.07	0.163	0.66	-0.004	0.4	0.307	0.524
33	PLIN	1.03	0.019	3.07	0.198	0.66	0.165	0.4	0.338	0.872
34	PUDP	1.03	0.150	3.07	0.141	0.66	0.514	0.4	0.259	1.030
35	PWON	1.03	0.093	3.07	0.190	0.66	0.467	0.4	0.326	1.118

36	RBMS	1.03	0.360	3.07	0.011	0.66	0.460	0.4	0.129	0.760
37	RDTX	1.03	-0.165	3.07	0.150	0.66	0.688	0.4	0.270	0.853
38	RODA	1.03	0.182	3.07	0.070	0.66	0.712	0.4	0.233	0.965
39	SCBD	1.03	0.230	3.07	0.291	0.66	4.029	0.4	0.492	3.986
40	SMDM	1.03	0.185	3.07	0.043	0.66	0.071	0.4	0.112	0.414
41	SMRA	1.03	0.103	3.07	0.099	0.66	0.262	0.4	0.300	0.703

Lampiran 9

Perhitungan *S-Score* Model Springate Tahun 2015

No	Kode Perusahaan	SPRINGATE								
			X1		X2		X3		X4	<i>S-SCORE</i>
1	APLN	1.03	0.209	3.07	0.112	0.66	0.157	0.4	0.224	0.752
2	ASRI	1.03	0.023	3.07	0.136	0.66	0.446	0.4	0.215	0.822
3	BAPA	1.03	0.386	3.07	0.072	0.66	0.114	0.4	0.260	0.801
4	BEST	1.03	0.191	3.07	0.148	0.66	0.713	0.4	0.230	1.214
5	BIPP	1.03	-0.024	3.07	0.057	0.66	0.376	0.4	0.161	0.463
6	BKDP	1.03	0.094	3.07	0.064	0.66	0.045	0.4	0.130	0.375
7	BKSL	1.03	0.123	3.07	0.015	0.66	0.061	0.4	0.071	0.241
8	BSDE	1.03	0.203	3.07	0.084	0.66	0.736	0.4	0.199	1.032
9	COWL	1.03	-0.003	3.07	0.091	0.66	0.420	0.4	0.154	0.615
10	CTRA	1.03	0.141	3.07	0.095	0.66	0.237	0.4	0.269	0.701
11	DART	1.03	0.081	3.07	0.111	0.66	1.040	0.4	0.252	1.211
12	DILD	1.03	0.081	3.07	0.056	0.66	0.251	0.4	0.203	0.502
13	DUTI	1.03	0.305	3.07	0.059	0.66	0.660	0.4	0.190	1.007
14	ELTY	1.03	-0.130	3.07	0.080	0.66	0.090	0.4	0.107	0.214
15	EMDE	1.03	0.206	3.07	0.133	0.66	0.115	0.4	0.264	0.599
16	FMII	1.03	0.091	3.07	0.060	0.66	0.035	0.4	0.097	0.340
17	GAMA	1.03	0.201	3.07	0.037	0.66	0.201	0.4	0.111	0.498
18	GMTD	1.03	0.364	3.07	0.076	0.66	0.236	0.4	0.208	0.847
19	GPRA	1.03	0.488	3.07	0.071	0.66	0.288	0.4	0.373	1.060
20	GWSA	1.03	0.115	3.07	0.025	0.66	2.558	0.4	0.033	1.897
21	JRPT	1.03	-0.111	3.07	0.119	0.66	0.241	0.4	0.290	0.526
22	KIJA	1.03	0.485	3.07	0.147	0.66	0.488	0.4	0.329	1.405
23	LAMI	1.03	0.189	3.07	0.134	0.66	0.182	0.4	0.207	0.809
24	LCGP	1.03	0.875	3.07	0.242	0.66	0.214	0.4	0.083	1.819
25	LPCK	1.03	0.486	3.07	0.192	0.66	0.535	0.4	0.411	1.608
26	LPKR	1.03	0.640	3.07	0.091	0.66	0.572	0.4	0.308	1.439
27	MDLN	1.03	0.034	3.07	0.108	0.66	0.418	0.4	0.263	0.748
28	MKPI	1.03	-0.140	3.07	0.106	0.66	0.259	0.4	0.268	0.459
29	MTLA	1.03	0.337	3.07	0.199	0.66	0.420	0.4	0.344	1.373
30	MTSM	1.03	0.748	3.07	-0.045	0.66	-0.295	0.4	0.227	0.528

31	NIRO	1.03	0.015	3.07	0.295	0.66	-0.151	0.4	0.081	0.854
32	OMRE	1.03	0.065	3.07	0.153	0.66	1.711	0.4	0.304	1.788
33	PLIN	1.03	0.117	3.07	0.209	0.66	0.598	0.4	0.335	1.291
34	PUDP	1.03	0.178	3.07	0.120	0.66	0.232	0.4	0.210	0.789
35	PWON	1.03	0.095	3.07	0.129	0.66	0.667	0.4	0.231	1.027
36	RBMS	1.03	0.487	3.07	0.045	0.66	0.145	0.4	0.316	0.866
37	RDTX	1.03	-0.012	3.07	0.133	0.66	0.021	0.4	0.263	0.515
38	RODA	1.03	0.180	3.07	0.060	0.66	0.625	0.4	0.223	0.871
39	SCBD	1.03	0.111	3.07	0.022	0.66	0.320	0.4	0.173	0.462
40	SMDM	1.03	0.146	3.07	0.058	0.66	0.072	0.4	0.132	0.429
41	SMRA	1.03	0.136	3.07	0.132	0.66	0.524	0.4	0.363	1.036

Lampiran 10

Perhitungan *G-Score* Model Grover Tahun 2013

No	Kode Perusahaan	GROVER							<i>G-SCORE</i>
			X1		X2		X3		
1	APLN	1.650	0.160	3.404	0.309	-0.016	0.050	0.057	1.372
2	ASRI	1.650	0.068	3.404	0.115	-0.016	0.111	0.057	0.554
3	BAPA	1.650	0.495	3.404	0.030	-0.016	0.029	0.057	0.975
4	BEST	1.650	0.260	3.404	0.231	-0.016	0.222	0.057	1.269
5	BIPP	1.650	0.184	3.404	0.088	-0.016	0.030	0.057	0.660
6	BKDP	1.650	0.184	3.404	-0.063	-0.016	0.099	0.057	0.248
7	BKSL	1.650	0.232	3.404	0.038	-0.016	0.036	0.057	0.569
8	BSDE	1.650	0.330	3.404	0.085	-0.016	0.088	0.057	0.889
9	COWL	1.650	0.067	3.404	0.079	-0.016	0.025	0.057	0.436
10	CTRA	1.650	0.168	3.404	0.065	-0.016	0.057	0.057	0.555
11	DART	1.650	0.026	3.404	0.067	-0.016	0.371	0.057	0.322
12	DILD	1.650	-0.080	3.404	0.050	-0.016	0.044	0.057	0.094
13	DUTI	1.650	0.321	3.404	0.091	-0.016	0.101	0.057	0.895
14	ELTY	1.650	-0.042	3.404	-0.048	-0.016	-0.017	0.057	-0.175
15	EMDE	1.650	0.224	3.404	0.072	-0.016	0.036	0.057	0.671
16	FMII	1.650	-0.018	3.404	0.033	-0.016	0.078	0.057	0.138
17	GAMA	1.650	0.068	3.404	0.015	-0.016	0.016	0.057	0.220
18	GMTD	1.650	0.146	3.404	0.108	-0.016	0.070	0.057	0.664
19	GPRA	1.650	0.531	3.404	0.043	-0.016	0.080	0.057	1.078
20	GWSA	1.650	0.301	3.404	0.158	-0.016	0.071	0.057	1.090
21	JRPT	1.650	-0.059	3.404	0.068	-0.016	0.089	0.057	0.190
22	KIJA	1.650	0.453	3.404	0.069	-0.016	0.013	0.057	1.039

23	LAMI	1.650	0.072	3.404	0.106	-0.016	0.089	0.057	0.535
24	LCGP	1.650	0.721	3.404	-0.003	-0.016	-0.004	0.057	1.237
25	LPCK	1.650	0.468	3.404	0.146	-0.016	0.153	0.057	1.324
26	LPKR	1.650	0.643	3.404	0.082	-0.016	0.100	0.057	1.395
27	MDLN	1.650	0.090	3.404	0.062	-0.016	0.254	0.057	0.412
28	MKPI	1.650	-0.208	3.404	0.138	-0.016	0.129	0.057	0.181
29	MTLA	1.650	0.433	3.404	0.086	-0.016	0.101	0.057	1.063
30	MTSM	1.650	0.584	3.404	0.025	-0.016	0.073	0.057	1.105
31	NIRO	1.650	0.188	3.404	0.009	-0.016	0.193	0.057	0.395
32	OMRE	1.650	-0.072	3.404	0.124	-0.016	0.072	0.057	0.359
33	PLIN	1.650	0.029	3.404	0.059	-0.016	0.059	0.057	0.305
34	PUDP	1.650	0.157	3.404	0.030	-0.016	0.059	0.057	0.417
35	PWON	1.650	0.091	3.404	0.097	-0.016	0.041	0.057	0.537
36	RBMS	1.650	0.372	3.404	0.047	-0.016	0.107	0.057	0.829
37	RDTX	1.650	-0.064	3.404	0.109	-0.016	0.037	0.057	0.835
38	RODA	1.650	0.248	3.404	0.011	-0.016	0.029	0.057	0.503
39	SCBD	1.650	0.081	3.404	0.022	-0.016	0.020	0.057	0.265
40	SMDM	1.650	0.244	3.404	0.035	-0.016	0.031	0.057	0.578
41	SMRA	1.650	0.060	3.404	0.062	-0.016	0.073	0.057	0.366

Lampiran 11

Perhitungan *G-Score* Model Grover Tahun 2014

No	Kode Perusahaan	GROVER							<i>G-SCORE</i>
			X1		X2		X3		
1	APLN	1.650	0.180	3.404	0.120	-0.016	0.047	0.057	0.762
2	ASRI	1.650	-0.064	3.404	0.106	-0.016	0.062	0.057	0.311
3	BAPA	1.650	0.503	3.404	0.055	-0.016	0.029	0.057	1.074
4	BEST	1.650	0.217	3.404	0.263	-0.016	0.222	0.057	1.307
5	BIPP	1.650	-0.053	3.404	-0.030	-0.016	0.190	0.057	-0.136
6	BKDP	1.650	0.195	3.404	-0.026	-0.016	0.042	0.057	0.290
7	BKSL	1.650	0.488	3.404	0.006	-0.016	0.057	0.057	0.882
8	BSDE	1.650	0.328	3.404	0.129	-0.016	0.129	0.057	1.035
9	COWL	1.650	-0.055	3.404	0.101	-0.016	0.025	0.057	0.310
10	CTRA	1.650	0.125	3.404	0.082	-0.016	0.070	0.057	0.541
11	DART	1.650	0.107	3.404	0.073	-0.016	0.004	0.057	0.482
12	DILD	1.650	-0.047	3.404	0.053	-0.016	0.044	0.057	0.159
13	DUTI	1.650	0.308	3.404	0.083	-0.016	0.101	0.057	0.846
14	ELTY	1.650	-0.132	3.404	-0.052	-0.016	0.083	0.057	-0.351
15	EMDE	1.650	0.260	3.404	0.123	-0.016	0.036	0.057	0.904
16	FMII	1.650	0.031	3.404	0.062	-0.016	0.078	0.057	0.318
17	GAMA	1.650	0.169	3.404	0.018	-0.016	0.016	0.057	0.397
18	GMTD	1.650	0.008	3.404	0.074	-0.016	0.070	0.057	0.321
19	GPRA	1.650	0.619	3.404	0.123	-0.016	0.080	0.057	1.496
20	GWSA	1.650	0.393	3.404	0.030	-0.016	0.071	0.057	0.806
21	JRPT	1.650	-0.147	3.404	0.094	-0.016	0.149	0.057	0.132
22	KIJA	1.650	0.396	3.404	0.142	-0.016	0.013	0.057	1.194
23	LAMI	1.650	0.179	3.404	0.129	-0.016	0.089	0.057	0.790
24	LCGP	1.650	0.810	3.404	-0.004	-0.016	-0.004	0.057	1.380
25	LPCK	1.650	0.313	3.404	0.166	-0.016	0.153	0.057	1.136
26	LPKR	1.650	0.613	3.404	0.062	-0.016	0.051	0.057	1.279
27	MDLN	1.650	-0.042	3.404	0.276	-0.016	0.254	0.057	0.923
28	MKPI	1.650	-0.122	3.404	0.172	-0.016	0.229	0.057	0.438
29	MTLA	1.650	0.290	3.404	0.165	-0.016	0.085	0.057	1.096
30	MTSM	1.650	0.758	3.404	0.067	-0.016	-0.021	0.057	1.536
31	NIRO	1.650	0.123	3.404	0.040	-0.016	0.212	0.057	0.393

32	OMRE	1.650	-0.094	3.404	0.163	-0.016	0.430	0.057	0.450
33	PLIN	1.650	0.019	3.404	0.198	-0.016	0.008	0.057	0.762
34	PUDP	1.650	0.150	3.404	0.141	-0.016	0.072	0.057	0.783
35	PWON	1.650	0.093	3.404	0.190	-0.016	0.322	0.057	0.852
36	RBMS	1.650	0.360	3.404	0.011	-0.016	-0.088	0.057	0.690
37	RDTX	1.650	-0.165	3.404	0.150	-0.016	0.328	0.057	0.291
38	RODA	1.650	0.182	3.404	0.070	-0.016	0.137	0.057	0.593
39	SCBD	1.650	0.230	3.404	0.291	-0.016	0.316	0.057	1.422
40	SMDM	1.650	0.185	3.404	0.043	-0.016	0.350	0.057	0.503
41	SMRA	1.650	0.103	3.404	0.099	-0.016	0.080	0.057	0.563

Lampiran 12

Perhitungan *G-Score* Model Grover Tahun 2015

No	Kode Perusahaan	GROVER							<i>G-SCORE</i>
			X1		X2		X3		
1	APLN	1.650	0.209	3.404	0.112	-0.016	0.041	0.057	0.782
2	ASRI	1.650	0.023	3.404	0.136	-0.016	0.070	0.057	0.557
3	BAPA	1.650	0.386	3.404	0.072	-0.016	0.040	0.057	0.938
4	BEST	1.650	0.191	3.404	0.148	-0.016	0.107	0.057	0.874
5	BIPP	1.650	-0.024	3.404	0.057	-0.016	0.030	0.057	0.211
6	BKDP	1.650	0.094	3.404	0.064	-0.016	0.158	0.057	0.427
7	BKSL	1.650	0.123	3.404	0.015	-0.016	0.039	0.057	0.310
8	BSDE	1.650	0.203	3.404	0.084	-0.016	0.141	0.057	0.676
9	COWL	1.650	-0.003	3.404	0.091	-0.016	0.042	0.057	0.361
10	CTRA	1.650	0.141	3.404	0.095	-0.016	0.076	0.057	0.612
11	DART	1.650	0.081	3.404	0.111	-0.016	0.080	0.057	0.567
12	DILD	1.650	0.081	3.404	0.056	-0.016	0.047	0.057	0.306
13	DUTI	1.650	0.305	3.404	0.059	-0.016	0.086	0.057	0.760
14	ELTY	1.650	-0.130	3.404	0.080	-0.016	0.089	0.057	0.113
15	EMDE	1.650	0.206	3.404	0.133	-0.016	0.038	0.057	0.788
16	FMII	1.650	0.091	3.404	0.060	-0.016	0.005	0.057	0.411
17	GAMA	1.650	0.201	3.404	0.037	-0.016	0.034	0.057	0.514
18	GMTD	1.650	0.364	3.404	0.076	-0.016	0.078	0.057	0.915
19	GPRA	1.650	0.488	3.404	0.071	-0.016	0.055	0.057	1.103
20	GWSA	1.650	0.115	3.404	0.025	-0.016	0.107	0.057	0.330
21	JRPT	1.650	-0.111	3.404	0.119	-0.016	0.159	0.057	0.276
22	KIJA	1.650	0.485	3.404	0.147	-0.016	0.047	0.057	1.357
23	LAMI	1.650	0.189	3.404	0.134	-0.016	0.061	0.057	0.824
24	LCGP	1.650	0.875	3.404	0.242	-0.016	0.101	0.057	2.323
25	LPCK	1.650	0.486	3.404	0.192	-0.016	0.193	0.057	1.509
26	LPKR	1.650	0.640	3.404	0.091	-0.016	0.079	0.057	1.422
27	MDLN	1.650	0.034	3.404	0.108	-0.016	0.076	0.057	0.480
28	MKPI	1.650	-0.140	3.404	0.106	-0.016	0.180	0.057	0.184
29	MTLA	1.650	0.337	3.404	0.199	-0.016	0.094	0.057	1.289
30	MTSM	1.650	0.748	3.404	-0.045	-0.016	0.014	0.057	1.138
31	NIRO	1.650	0.015	3.404	0.295	-0.016	0.157	0.057	1.083

32	OMRE	1.650	0.065	3.404	0.153	-0.016	0.325	0.057	0.680
33	PLIN	1.650	0.117	3.404	0.209	-0.016	0.079	0.057	0.960
34	PUDP	1.650	0.178	3.404	0.120	-0.016	0.035	0.057	0.760
35	PWON	1.650	0.095	3.404	0.129	-0.016	0.027	0.057	0.652
36	RBMS	1.650	0.487	3.404	0.045	-0.016	0.035	0.057	1.013
37	RDTX	1.650	-0.012	3.404	0.133	-0.016	0.062	0.057	0.489
38	RODA	1.650	0.180	3.404	0.060	-0.016	0.169	0.057	0.556
39	SCBD	1.650	0.111	3.404	0.022	-0.016	0.023	0.057	0.315
40	SMDM	1.650	0.146	3.404	0.058	-0.016	0.377	0.057	0.489
41	SMRA	1.650	0.136	3.404	0.132	-0.016	0.101	0.057	0.729

Lampiran 13

BERITA ACARA SKRIPSI

UNIVERSITAS MUHAMMADIYAH PONOROGO
FAKULTAS EKONOMI
 Kampus : Jl. Budi Utomo No. 10 Telp. (0352) 481124 Fax. (0352) 461796
PONOROGO - 63471

BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : **RIANA FEBRIANI**
2. NIM : 13413237
3. Jurusan : Manajemen
4. Bidang : Keuangan
5. Alamat : Ds. Ploso kec. Puhpelem Kab. Wonogiri
6. Judul Skripsi : Analisis Prediksi Financial Distress Menggunakan Model Grover, Altman Z- Core dan Springate (Studi Pada Perusahaan *Property* dan *Real Estate* yang Listing Di Bei Tahun 2013 – 2015)
7. Masa Pembimbingan : September 2016 s/d Agustus 2017
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
25-02-2017	Acc Proposal	
30-03-2017	ACC Proposal dg beberapa perbaikan penelitian	
8-05-2017	Bab 1 - III	
12-07-2017	ACC bab I - III	
20-07-2017	Bab 1 - V	
25-07-2017	Acc bab 1 - V	
2/8-2017	ACC Bab IV - V	

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

Pembimbing,

TITI RAPINI, SE, MM
 NIP. 19630505 199003 2 003

Ponorogo, 1 Desember 2016
 Dekan,

TITI RAPINI, SE, MM
 NIP. 19630505 199003 2 003

Lampiran 14

SURAT KETERANGAN HASIL PEMERIKSAAN PLAGIASI