

## Lampiran 1.

**Tabel 3.1 : Daftar Populasi dan Sampel Berdasarkan Kriteria pada Perusahaan Sektor Pertambangan**

| No.          | Nama                                 | Kode | 1 | 2 | 3 | Terpenuhi | Tidak Terpenuhi |
|--------------|--------------------------------------|------|---|---|---|-----------|-----------------|
| 1            | Adaro Energy Tbk                     | ADRO | √ | √ | √ | 1         | 0               |
| 2            | Atlas Resources Tbk                  | ARII | √ | √ | √ | 1         | 0               |
| 3            | Borneo Olah Sarana Sukses Tbk        | BOSS | X | X | X | 0         | 1               |
| 4            | Bumi Resources Mineral Tbk           | BRMS | √ | X | X | 0         | 1               |
| 5            | Baramulti Suksessarana Tbk           | BSSR | √ | X | X | 0         | 1               |
| 6            | Bumi Resources Tbk                   | BUMI | √ | √ | √ | 1         | 0               |
| 7            | Bayan Resources Tbk                  | BYAN | √ | √ | √ | 1         | 0               |
| 8            | Darma Henwa Tbk                      | DEWA | √ | √ | √ | 1         | 0               |
| 9            | Delta Dunia Makmur Tbk               | DOID | √ | √ | √ | 1         | 0               |
| 10           | Alfa Energi Investama Tbk            | FIRE | X | X | X | 0         | 1               |
| 11           | Golden Energy Mines Tbk              | GEMS | √ | X | X | 0         | 1               |
| 12           | Garda Tujuh Buana Tbk                | GTBO | √ | X | X | 0         | 1               |
| 13           | Harum Energy Tbk                     | HRUM | √ | √ | √ | 1         | 0               |
| 14           | Indo Tambangraya Megah Tbk           | ITMG | √ | √ | √ | 1         | 0               |
| 15           | Resource Alam Indonesia Tbk          | KKGI | √ | √ | √ | 1         | 0               |
| 16           | Mitrabara Adiperdana Tbk             | MBAP | √ | √ | √ | 1         | 0               |
| 17           | Samindo Resources Tbk                | MYOH | √ | √ | √ | 1         | 0               |
| 18           | Perdana Karya Perkasa Tbk            | PKPK | √ | √ | √ | 1         | 0               |
| 19           | Tambang Batubara Bukit Asam Tbk      | PTBA | √ | √ | √ | 1         | 0               |
| 20           | Petrosea Tbk                         | PTRO | √ | √ | √ | 1         | 0               |
| 21           | Golden Eagle Energy Tbk              | SMMT | √ | √ | √ | 1         | 0               |
| 22           | Toba Bara Sejahtera Tbk              | TOBA | √ | √ | √ | 1         | 0               |
| 23           | Ratu Prabu Energi Tbk                | ARTI | √ | X | X | 0         | 1               |
| 24           | Astrindo Nusantara Infrastruktur Tbk | BIPI | √ | √ | √ | 1         | 0               |
| 25           | Elnusa Tbk                           | ELSA | √ | √ | √ | 1         | 0               |
| 26           | Energi Mega Persada Tbk              | ENRG | √ | √ | √ | 1         | 0               |
| 27           | Surya Esa Perkasa Tbk                | ESSA | √ | √ | √ | 1         | 0               |
| 28           | Medco Energi Internasional Tbk       | MEDC | √ | √ | √ | 1         | 0               |
| 29           | Radiant Utama Interinsco Tbk         | RUIS | √ | √ | √ | 1         | 0               |
| 30           | Super Energy Tbk                     | SURE | X | X | X | 0         | 1               |
| 31           | Ginting Jaya Energi Tbk              | WOWS | X | X | X | 0         | 1               |
| 32           | Aneka Tambang (Persero) Tbk          | ANTM | √ | √ | √ | 1         | 0               |
| 33           | Cita Mineral Investindo Tbk          | CITA | √ | √ | √ | 1         | 0               |
| 34           | Cakra Mineral Tbk                    | CKRA | √ | X | X | 0         | 1               |
| 35           | Central Omega Resources Tbk          | DKFT | √ | √ | √ | 1         | 0               |
| 36           | Ifishdeco Tbk                        | IFSH | X | X | X | 0         | 1               |
| 37           | Vale Indonesia Tbk                   | INCO | √ | √ | √ | 1         | 0               |
| 38           | Merdeka Copper Gold Tbk              | MDKA | X | X | X | 0         | 1               |
| 39           | J Resources Asia Pasific Tbk         | PSAB | √ | √ | √ | 1         | 0               |
| 40           | SMR Utama Tbk                        | SMRU | √ | √ | √ | 1         | 0               |
| 41           | Timah (Persero) Tbk                  | TINS | √ | √ | √ | 1         | 0               |
| 42           | Kapuas Prima Coal Tbk                | ZINC | X | X | X | 0         | 1               |
| 43           | Citatah Tbk                          | CTTH | √ | X | X | 0         | 1               |
| 44           | Mitra Investindo Tbk                 | MITI | √ | √ | √ | 1         | 0               |
| <b>Total</b> |                                      |      |   |   |   | 30        | 14              |

## Lampiran 2.

**Tabel 3.2 : Sampel Penelitian**

| No. | Nama                                 | Kode |
|-----|--------------------------------------|------|
| 1   | Adaro Energy Tbk                     | ADRO |
| 2   | Atlas Resources Tbk                  | ARII |
| 3   | Bumi Resources Tbk                   | BUMI |
| 4   | Bayan Resources Tbk                  | BYAN |
| 5   | Darma Henwa Tbk                      | DEWA |
| 6   | Delta Dunia Makmur Tbk               | DOID |
| 7   | Harum Energy Tbk                     | HRUM |
| 8   | Indo Tambangraya Megah Tbk           | ITMG |
| 9   | Resource Alam Indonesia Tbk          | KKGI |
| 10  | Mitrabara Adiperdana Tbk             | MBAP |
| 11  | Samindo Resources Tbk                | MYOH |
| 12  | Perdana Karya Perkasa Tbk            | PKPK |
| 13  | Tambang Batubara Bukit Asam Tbk      | PTBA |
| 14  | Petrosea Tbk                         | PTRO |
| 15  | Golden Eagle Energy Tbk              | SMMT |
| 16  | Toba Bara Sejahtera Tbk              | TOBA |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI |
| 18  | Elnusa Tbk                           | ELSA |
| 19  | Energi Mega Persada Tbk              | ENRG |
| 20  | Surya Esa Perkasa Tbk                | ESSA |
| 21  | Medco Energi Internasional Tbk       | MEDC |
| 22  | Radiant Utama Interinsco Tbk         | RUIS |
| 23  | Aneka Tambang (Persero) Tbk          | ANTM |
| 24  | Cita Mineral Investindo Tbk          | CITA |
| 25  | Central Omega Resources Tbk          | DKFT |
| 26  | Vale Indonesia Tbk                   | INCO |
| 27  | J Resources Asia Pasific Tbk         | PSAB |
| 28  | SMR Utama Tbk                        | SMRU |
| 29  | Timah (Persero) Tbk                  | TINS |
| 30  | Mitra Investindo Tbk                 | MITI |

### Lampiran 3. LAPORAN KEUANGAN SEKTOR PERTAMBANGAN 2015-2019

| NO. | NAMA PERUSAHAAN                 | KODE | TAHUN | ASET LANCAR   | TOTAL ASET    | UTANG LANCAR  | TOTAL UTANG   |
|-----|---------------------------------|------|-------|---------------|---------------|---------------|---------------|
| 1   | Adaro Energy Tbk                | ADRO | 2015  | Rp 15.177     | Rp 82.777     | Rp 6.314      | Rp 36.197     |
|     |                                 | ADRO | 2016  | Rp 21.991     | Rp 90.055     | Rp 8.900      | Rp 37.782     |
|     |                                 | ADRO | 2017  | Rp 27.479     | Rp 94.609     | Rp 10.737     | Rp 37.800     |
|     |                                 | ADRO | 2018  | Rp 23.599     | Rp 104.121    | Rp 12.040     | Rp 40.672     |
|     |                                 | ADRO | 2019  | Rp 30.903     | Rp 105.704    | Rp 18.053     | Rp 47.362     |
| 2   | Atlas Resources Tbk             | ARII | 2015  | Rp 556.874    | Rp 4.882.805  | Rp 2.716.505  | Rp 3.743.761  |
|     |                                 | ARII | 2016  | Rp 503.224    | Rp 4.558.023  | Rp 2.840.178  | Rp 3.781.123  |
|     |                                 | ARII | 2017  | Rp 547.160    | Rp 4.540.874  | Rp 2.518.609  | Rp 3.988.772  |
|     |                                 | ARII | 2018  | Rp 789.185    | Rp 5.162.209  | Rp 3.369.766  | Rp 5.014.951  |
|     |                                 | ARII | 2019  | Rp 918.252    | Rp 5.330.561  | Rp 3.813.670  | Rp 4.655.980  |
| 3   | Bumi Resources Tbk              | BUMI | 2015  | Rp 7.528.922  | Rp 47.153.184 | Rp 76.046.764 | Rp 87.508.131 |
|     |                                 | BUMI | 2016  | Rp 7.306.137  | Rp 42.833.167 | Rp 10.552.510 | Rp 81.283.611 |
|     |                                 | BUMI | 2017  | Rp 10.525.332 | Rp 51.322.667 | Rp 18.499.779 | Rp 47.346.933 |
|     |                                 | BUMI | 2018  | Rp 6.796.685  | Rp 57.610.968 | Rp 17.091.057 | Rp 50.184.492 |
|     |                                 | BUMI | 2019  | Rp 6.649.449  | Rp 54.232.515 | Rp 17.177.905 | Rp 46.763.829 |
| 4   | Bayan Resources Tbk             | BYAN | 2015  | Rp 3.911.406  | Rp 13.028.608 | Rp 2.074.586  | Rp 10.636.966 |
|     |                                 | BYAN | 2016  | Rp 3.092.990  | Rp 11.386.762 | Rp 1.214.796  | Rp 8.788.890  |
|     |                                 | BYAN | 2017  | Rp 4.303.349  | Rp 12.340.397 | Rp 4.201.885  | Rp 5.181.687  |
|     |                                 | BYAN | 2018  | Rp 7.247.290  | Rp 16.971.134 | Rp 5.857.622  | Rp 6.972.017  |
|     |                                 | BYAN | 2019  | Rp 7.609.870  | Rp 18.718.597 | Rp 8.508.596  | Rp 9.651.345  |
| 5   | Darma Henwa Tbk                 | DEWA | 2015  | Rp 1.872.442  | Rp 5.181.357  | Rp 1.493.957  | Rp 2.059.047  |
|     |                                 | DEWA | 2016  | Rp 1.781.824  | Rp 5.265.302  | Rp 1.599.878  | Rp 2.156.851  |
|     |                                 | DEWA | 2017  | Rp 1.633.613  | Rp 5.578.646  | Rp 1.955.890  | Rp 2.419.277  |
|     |                                 | DEWA | 2018  | Rp 1.607.147  | Rp 6.121.220  | Rp 2.021.246  | Rp 2.717.683  |
|     |                                 | DEWA | 2019  | Rp 3.000.074  | Rp 8.048.431  | Rp 2.885.897  | Rp 4.617.337  |
| 6   | Delta Dunia Makmur Tbk          | DOID | 2015  | Rp 4.276.532  | Rp 11.555.286 | Rp 1.424.313  | Rp 10.374.467 |
|     |                                 | DOID | 2016  | Rp 4.132.384  | Rp 12.181.916 | Rp 3.028.029  | Rp 10.435.713 |
|     |                                 | DOID | 2017  | Rp 4.899.895  | Rp 13.128.575 | Rp 3.032.207  | Rp 10.668.752 |
|     |                                 | DOID | 2018  | Rp 6.513.781  | Rp 17.461.170 | Rp 4.111.487  | Rp 13.604.816 |
|     |                                 | DOID | 2019  | Rp 6.905.886  | Rp 17.310.661 | Rp 3.769.225  | Rp 13.201.326 |
| 7   | Harum Energy Tbk                | HRUM | 2015  | Rp 3.131.945  | Rp 5.288.034  | Rp 453.012    | Rp 517.119    |
|     |                                 | HRUM | 2016  | Rp 3.702.781  | Rp 5.707.499  | Rp 730.855    | Rp 799.938    |
|     |                                 | HRUM | 2017  | Rp 4.370.721  | Rp 6.378.967  | Rp 801.877    | Rp 882.786    |
|     |                                 | HRUM | 2018  | Rp 4.582.620  | Rp 6.901.170  | Rp 1.005.018  | Rp 1.172.377  |
|     |                                 | HRUM | 2019  | Rp 4.223.854  | Rp 6.546.938  | Rp 457.999    | Rp 694.506    |
| 8   | Indo Tambangraya Megah Tbk      | ITMG | 2015  | Rp 7.117.106  | Rp 16.369.783 | Rp 3.950.098  | Rp 4.776.143  |
|     |                                 | ITMG | 2016  | Rp 7.442.233  | Rp 16.704.058 | Rp 3.297.686  | Rp 4.174.827  |
|     |                                 | ITMG | 2017  | Rp 11.065.596 | Rp 18.863.854 | Rp 4.547.164  | Rp 5.560.927  |
|     |                                 | ITMG | 2018  | Rp 11.302.401 | Rp 21.275.087 | Rp 5.749.589  | Rp 6.974.250  |
|     |                                 | ITMG | 2019  | Rp 6.920.391  | Rp 17.708.013 | Rp 3.416.813  | Rp 4.753.847  |
| 9   | Resource Alam Indonesia Tbk     | KKGI | 2015  | Rp 536.351    | Rp 1.368.937  | Rp 241.655    | Rp 302.573    |
|     |                                 | KKGI | 2016  | Rp 545.814    | Rp 1.362.909  | Rp 134.738    | Rp 197.432    |
|     |                                 | KKGI | 2017  | Rp 558.295    | Rp 1.458.578  | Rp 157.689    | Rp 228.168    |
|     |                                 | KKGI | 2018  | Rp 430.058    | Rp 1.729.243  | Rp 290.930    | Rp 450.629    |
|     |                                 | KKGI | 2019  | Rp 574.093    | Rp 1.850.630  | Rp 264.122    | Rp 482.911    |
| 10  | Mitrabara Adiperdana Tbk        | MBAP | 2015  | Rp 953.174    | Rp 1.516.490  | Rp 459.792    | Rp 490.627    |
|     |                                 | MBAP | 2016  | Rp 1.056.896  | Rp 1.606.844  | Rp 306.454    | Rp 341.669    |
|     |                                 | MBAP | 2017  | Rp 1.507.186  | Rp 2.232.276  | Rp 476.580    | Rp 534.187    |
|     |                                 | MBAP | 2018  | Rp 1.590.489  | Rp 2.558.642  | Rp 602.940    | Rp 727.412    |
|     |                                 | MBAP | 2019  | Rp 1.934.644  | Rp 2.819.818  | Rp 536.861    | Rp 686.721    |
| 11  | Samindo Resources Tbk           | MYOH | 2015  | Rp 1.185.413  | Rp 2.239.840  | Rp 508.845    | Rp 943.058    |
|     |                                 | MYOH | 2016  | Rp 1.160.624  | Rp 2.033.196  | Rp 270.011    | Rp 549.161    |
|     |                                 | MYOH | 2017  | Rp 1.193.525  | Rp 1.889.185  | Rp 419.504    | Rp 465.488    |
|     |                                 | MYOH | 2018  | Rp 1.513.788  | Rp 2.231.520  | Rp 435.596    | Rp 550.608    |
|     |                                 | MYOH | 2019  | Rp 1.668.275  | Rp 2.346.075  | Rp 507.872    | Rp 554.844    |
| 12  | Perdana Karya Perkasa Tbk       | PKPK | 2015  | Rp 69.563     | Rp 170.598    | Rp 86.263     | Rp 87.083     |
|     |                                 | PKPK | 2016  | Rp 61.433     | Rp 157.702    | Rp 86.910     | Rp 1.093      |
|     |                                 | PKPK | 2017  | Rp 41.985     | Rp 137.363    | Rp 3.066      | Rp 74.976     |
|     |                                 | PKPK | 2018  | Rp 36.732     | Rp 127.894    | Rp 329        | Rp 71.986     |
|     |                                 | PKPK | 2019  | Rp 12.783     | Rp 71.665     | Rp 87         | Rp 57.329     |
| 13  | Tambang Batubara Bukit Asam Tbk | PTBA | 2015  | Rp 7.598.476  | Rp 16.894.043 | Rp 4.922.733  | Rp 7.606.496  |
|     |                                 | PTBA | 2016  | Rp 8.349.927  | Rp 18.576.774 | Rp 5.042.747  | Rp 8.024.369  |
|     |                                 | PTBA | 2017  | Rp 11.117.745 | Rp 21.987.482 | Rp 4.513.226  | Rp 8.187.497  |
|     |                                 | PTBA | 2018  | Rp 11.739.344 | Rp 24.172.933 | Rp 4.935.696  | Rp 7.903.237  |
|     |                                 | PTBA | 2019  | Rp 11.679.884 | Rp 26.098.052 | Rp 4.691.251  | Rp 7.675.226  |
| 14  | Petrosea Tbk                    | PTRO | 2015  | Rp 1.961      | Rp 5.909      | Rp 1.263      | Rp 3.433      |
|     |                                 | PTRO | 2016  | Rp 2.040      | Rp 5.432      | Rp 945        | Rp 3.079      |
|     |                                 | PTRO | 2017  | Rp 2.237      | Rp 6.065      | Rp 1.352      | Rp 3.586      |
|     |                                 | PTRO | 2018  | Rp 3.689      | Rp 8.193      | Rp 2.180      | Rp 5.374      |
|     |                                 | PTRO | 2019  |               |               |               |               |

| NO. | NAMA PERUSAHAAN                      | KODE | TAHUN | ASET LANCAR   | TOTAL ASET    | UTANG LANCAR  | TOTAL UTANG   |
|-----|--------------------------------------|------|-------|---------------|---------------|---------------|---------------|
|     |                                      | PTRO | 2019  | Rp 3.252      | Rp 8.071      | Rp 2.143      | Rp 4.958      |
| 15  | Golden Eagle Energy Tbk              | SMMT | 2015  | Rp 127.208    | Rp 712.785    | Rp 167.591    | Rp 313.674    |
|     |                                      | SMMT | 2016  | Rp 21.670     | Rp 636.742    | Rp 81.577     | Rp 255.549    |
|     |                                      | SMMT | 2017  | Rp 25.788     | Rp 725.663    | Rp 120.678    | Rp 306.303    |
|     |                                      | SMMT | 2018  | Rp 57.750     | Rp 831.965    | Rp 175.830    | Rp 342.430    |
|     |                                      | SMMT | 2019  | Rp 85.378     | Rp 871.513    | Rp 139.763    | Rp 287.067    |
| 16  | Toba Bara Sejahtera Tbk              | TOBA | 2015  | Rp 1.340.703  | Rp 3.922.698  | Rp 957.958    | Rp 1.767.801  |
|     |                                      | TOBA | 2016  | Rp 975.129    | Rp 3.611.847  | Rp 1.007.538  | Rp 1.571.885  |
|     |                                      | TOBA | 2017  | Rp 1.393.289  | Rp 4.836.370  | Rp 913.265    | Rp 2.409.433  |
|     |                                      | TOBA | 2018  | Rp 2.093.140  | Rp 7.400.985  | Rp 1.709.978  | Rp 4.221.303  |
|     |                                      | TOBA | 2019  | Rp 1.238.182  | Rp 9.295.154  | Rp 1.346.433  | Rp 5.426.474  |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI | 2015  | Rp 2.060.421  | Rp 19.969.292 | Rp 8.582.657  | Rp 14.100.926 |
|     |                                      | BIPI | 2016  | Rp 366.313    | Rp 17.654.572 | Rp 6.991.898  | Rp 13.548.921 |
|     |                                      | BIPI | 2017  | Rp 874.974    | Rp 18.298.619 | Rp 6.206.147  | Rp 13.494.428 |
|     |                                      | BIPI | 2018  | Rp 4.164.227  | Rp 18.181.767 | Rp 7.125.304  | Rp 12.551.006 |
|     |                                      | BIPI | 2019  | Rp 5.133.160  | Rp 18.359.928 | Rp 4.398.408  | Rp 13.036.404 |
| 18  | Elnusa Tbk                           | ELSA | 2015  | Rp 2.079.319  | Rp 4.407.513  | Rp 1.448.585  | Rp 1.772.327  |
|     |                                      | ELSA | 2016  | Rp 1.865.116  | Rp 4.190.956  | Rp 1.254.181  | Rp 1.313.213  |
|     |                                      | ELSA | 2017  | Rp 2.379.465  | Rp 4.855.369  | Rp 1.757.781  | Rp 1.803.449  |
|     |                                      | ELSA | 2018  | Rp 3.158.507  | Rp 5.657.327  | Rp 2.116.898  | Rp 2.357.127  |
|     |                                      | ELSA | 2019  | Rp 3.698.370  | Rp 6.805.037  | Rp 2.504.335  | Rp 3.228.339  |
| 19  | Energi Mega Persada Tbk              | ENRG | 2015  | Rp 6.267.891  | Rp 21.073.113 | Rp 10.733.656 | Rp 15.955.634 |
|     |                                      | ENRG | 2016  | Rp 6.140.503  | Rp 14.663.117 | Rp 9.935.956  | Rp 15.652.711 |
|     |                                      | ENRG | 2017  | Rp 3.362.915  | Rp 10.504.757 | Rp 7.146.216  | Rp 11.283.378 |
|     |                                      | ENRG | 2018  | Rp 2.364.814  | Rp 10.786.212 | Rp 7.047.170  | Rp 9.521.167  |
|     |                                      | ENRG | 2019  | Rp 2.066.313  | Rp 9.950.274  | Rp 5.885.067  | Rp 8.396.269  |
| 20  | Surya Esa Perkasa Tbk                | ESSA | 2015  | Rp 929.624    | Rp 3.859.827  | Rp 581.056    | Rp 1.316.344  |
|     |                                      | ESSA | 2016  | Rp 1.860.906  | Rp 9.240.140  | Rp 794.273    | Rp 6.336.891  |
|     |                                      | ESSA | 2017  | Rp 1.205.061  | Rp 11.396.015 | Rp 1.784.842  | Rp 8.456.771  |
|     |                                      | ESSA | 2018  | Rp 2.509.352  | Rp 13.633.425 | Rp 1.696.585  | Rp 8.859.634  |
|     |                                      | ESSA | 2019  | Rp 2.789.602  | Rp 13.113.041 | Rp 1.202.239  | Rp 8.595.577  |
| 21  | Medco Energi Internasional Tbk       | MEDC | 2015  | Rp 14.515.209 | Rp 40.422.977 | Rp 7.315.725  | Rp 30.676.456 |
|     |                                      | MEDC | 2016  | Rp 15.661.170 | Rp 49.666.949 | Rp 11.882.083 | Rp 37.371.355 |
|     |                                      | MEDC | 2017  | Rp 27.421.852 | Rp 71.653.022 | Rp 17.961.081 | Rp 52.178.141 |
|     |                                      | MEDC | 2018  | Rp 26.943.429 | Rp 77.454.057 | Rp 16.250.260 | Rp 56.996.905 |
|     |                                      | MEDC | 2019  | Rp 24.820.882 | Rp 87.973.743 | Rp 10.334.173 | Rp 68.109.713 |
| 22  | Radiant Utama Interinsco Tbk         | RUIS | 2015  | Rp 563.676    | Rp 1.091.753  | Rp 651.582    | Rp 753.340    |
|     |                                      | RUIS | 2016  | Rp 452.284    | Rp 979.132    | Rp 504.510    | Rp 619.413    |
|     |                                      | RUIS | 2017  | Rp 473.183    | Rp 959.347    | Rp 471.048    | Rp 579.058    |
|     |                                      | RUIS | 2018  | Rp 524.126    | Rp 990.372    | Rp 473.216    | Rp 584.415    |
|     |                                      | RUIS | 2019  | Rp 611.756    | Rp 1.251.357  | Rp 591.403    | Rp 818.355    |
| 23  | Aneka Tambang (Persero) Tbk          | ANTM | 2015  | Rp 11.252.826 | Rp 30.356.850 | Rp 4.339.330  | Rp 12.040.131 |
|     |                                      | ANTM | 2016  | Rp 10.630.221 | Rp 29.981.535 | Rp 4.352.313  | Rp 11.572.740 |
|     |                                      | ANTM | 2017  | Rp 9.001.938  | Rp 30.014.273 | Rp 5.552.461  | Rp 11.523.869 |
|     |                                      | ANTM | 2018  | Rp 8.498.442  | Rp 33.306.390 | Rp 5.511.744  | Rp 13.567.160 |
|     |                                      | ANTM | 2019  | Rp 7.665.239  | Rp 30.194.907 | Rp 5.293.238  | Rp 12.061.488 |
| 24  | Cita Mineral Investindo Tbk          | CITA | 2015  | Rp 709.948    | Rp 2.795.962  | Rp 941.223    | Rp 1.503.924  |
|     |                                      | CITA | 2016  | Rp 814.627    | Rp 2.726.213  | Rp 700.905    | Rp 1.763.384  |
|     |                                      | CITA | 2017  | Rp 770.160    | Rp 2.678.250  | Rp 1.417.754  | Rp 1.763.755  |
|     |                                      | CITA | 2018  | Rp 638.132    | Rp 3.268.567  | Rp 1.369.124  | Rp 1.768.872  |
|     |                                      | CITA | 2019  | Rp 971.407    | Rp 3.861.308  | Rp 1.430.330  | Rp 1.847.122  |
| 25  | Central Omega Resources Tbk          | DKFT | 2015  | Rp 837.886    | Rp 1.363.051  | Rp 41.546     | Rp 55.506     |
|     |                                      | DKFT | 2016  | Rp 516.295    | Rp 1.876.253  | Rp 316.816    | Rp 662.191    |
|     |                                      | DKFT | 2017  | Rp 495.209    | Rp 2.267.555  | Rp 618.715    | Rp 1.098.118  |
|     |                                      | DKFT | 2018  | Rp 810.246    | Rp 2.656.465  | Rp 992.665    | Rp 1.579.641  |
|     |                                      | DKFT | 2019  | Rp 945.130    | Rp 2.655.274  | Rp 853.532    | Rp 1.679.845  |
| 26  | Vale Indonesia Tbk                   | INCO | 2015  | Rp 7.778.961  | Rp 31.800.956 | Rp 2.062.944  | Rp 6.323.680  |
|     |                                      | INCO | 2016  | Rp 8.272.747  | Rp 30.728.214 | Rp 1.822.422  | Rp 5.397.346  |
|     |                                      | INCO | 2017  | Rp 8.289.603  | Rp 30.330.701 | Rp 1.795.218  | Rp 5.070.373  |
|     |                                      | INCO | 2018  | Rp 9.304.968  | Rp 32.478.304 | Rp 2.585.639  | Rp 4.700.056  |
|     |                                      | INCO | 2019  | Rp 8.616.626  | Rp 32.554.222 | Rp 1.999.986  | Rp 4.115.545  |
| 27  | J Resources Asia Pasific Tbk         | PSAB | 2015  | Rp 948.406    | Rp 11.522.508 | Rp 3.238.819  | Rp 7.114.749  |
|     |                                      | PSAB | 2016  | Rp 1.225.039  | Rp 11.776.858 | Rp 2.501.476  | Rp 7.053.549  |
|     |                                      | PSAB | 2017  | Rp 1.797.210  | Rp 12.790.754 | Rp 2.348.045  | Rp 7.930.970  |
|     |                                      | PSAB | 2018  | Rp 1.788.292  | Rp 13.512.965 | Rp 2.523.221  | Rp 8.058.781  |
|     |                                      | PSAB | 2019  | Rp 2.449.042  | Rp 14.516.835 | Rp 4.479.613  | Rp 9.335.406  |
| 28  | SMR Utama Tbk                        | SMRU | 2015  | Rp 806.260    | Rp 2.669.287  | Rp 1.195.253  | Rp 1.425.224  |
|     |                                      | SMRU | 2016  | Rp 672.024    | Rp 2.491.199  | Rp 416.605    | Rp 1.477.332  |
|     |                                      | SMRU | 2017  | Rp 453.658    | Rp 2.081.163  | Rp 409.854    | Rp 1.031.546  |
|     |                                      | SMRU | 2018  | Rp 502.905    | Rp 1.908.386  | Rp 216.453    | Rp 950.168    |
|     |                                      | SMRU | 2019  | Rp 266.422    | Rp 1.675.570  | Rp 233.400    | Rp 901.770    |
| 29  | Timah (Persero) Tbk                  | TINS | 2015  | Rp 5.444.199  | Rp 9.279.683  | Rp 2.998.953  | Rp 3.908.615  |
|     |                                      | TINS | 2016  | Rp 5.237.907  | Rp 9.548.631  | Rp 3.061.232  | Rp 3.894.946  |
|     |                                      | TINS | 2017  | Rp 6.996.966  | Rp 11.876.309 | Rp 3.402.526  | Rp 5.814.816  |
|     |                                      | TINS | 2018  | Rp 9.204.287  | Rp 15.117.948 | Rp 6.176.251  | Rp 8.596.067  |
|     |                                      | TINS | 2019  | Rp 12.307.055 | Rp 20.361.278 | Rp 1.195.885  | Rp 15.102.873 |

| NO. | NAMA PERUSAHAAN      | KODE | TAHUN | ASET LANCAR | TOTAL ASET | UTANG LANCAR | TOTAL UTANG |
|-----|----------------------|------|-------|-------------|------------|--------------|-------------|
| 30  | Mitra Investindo Tbk | MITI | 2015  | Rp 218.248  | Rp 248.928 | Rp 117.280   | Rp 138.014  |
|     |                      | MITI | 2016  | Rp 205.138  | Rp 229.448 | Rp 120.437   | Rp 142.275  |
|     |                      | MITI | 2017  | Rp 157.296  | Rp 233.726 | Rp 126.344   | Rp 150.751  |
|     |                      | MITI | 2018  | Rp 83.847   | Rp 148.265 | Rp 46.673    | Rp 72.684   |
|     |                      | MITI | 2019  | Rp 49.132   | Rp 57.163  | Rp 43.307    | Rp 68.801   |

| NO. | NAMA PERUSAHAAN             | KODE | TAHUN | TOTAL EKUITAS  | LABA BERSIH    | TGL AUDIT         | UMUR |
|-----|-----------------------------|------|-------|----------------|----------------|-------------------|------|
| 1   | Adaro Energy Tbk            | ADRO | 2015  | Rp 46.580      | Rp 2.098       | 29 Februari 2016  | 59   |
|     |                             | ADRO | 2016  | Rp 52.273      | Rp 4.704       | 27 Februari 2017  | 57   |
|     |                             | ADRO | 2017  | Rp 56.809      | Rp 7.448       | 28 Februari 2018  | 58   |
|     |                             | ADRO | 2018  | Rp 63.449      | Rp 7.042       | 28 Februari 2019  | 58   |
|     |                             | ADRO | 2019  | Rp 58.342      | Rp 6.371       | 28 Februari 2020  | 58   |
| 2   | Atlas Resources Tbk         | ARII | 2015  | Rp 1.139.044   | -Rp 360.108    | 30 Maret 2016     | 89   |
|     |                             | ARII | 2016  | Rp 776.900     | -Rp 351.840    | 29 Maret 2017     | 87   |
|     |                             | ARII | 2017  | Rp 552.102     | -Rp 232.101    | 29 Maret 2018     | 87   |
|     |                             | ARII | 2018  | Rp 147.258     | -Rp 416.705    | 28 Maret 2019     | 86   |
|     |                             | ARII | 2019  | Rp 674.581     | -Rp 81.097     | 29 Mei 2020       | 149  |
| 3   | Bumi Resources Tbk          | BUMI | 2015  | -Rp 40.354.947 | -Rp 30.360.629 | 30 September 2016 | 273  |
|     |                             | BUMI | 2016  | -Rp 38.450.444 | Rp 1.660.416   | 17 Maret 2017     | 75   |
|     |                             | BUMI | 2017  | Rp 3.975.735   | Rp 3.370.320   | 28 Maret 2018     | 86   |
|     |                             | BUMI | 2018  | Rp 7.426.477   | Rp 2.333.156   | 28 Maret 2019     | 86   |
|     |                             | BUMI | 2019  | Rp 7.468.686   | Rp 138.708     | 23 Maret 2020     | 82   |
| 4   | Bayan Resources Tbk         | BYAN | 2015  | Rp 2.391.642   | -Rp 1.136.336  | 31 Maret 2016     | 90   |
|     |                             | BYAN | 2016  | Rp 2.597.872   | Rp 248.746     | 30 Maret 2017     | 88   |
|     |                             | BYAN | 2017  | Rp 7.158.710   | Rp 4.693.075   | 26 Maret 2018     | 84   |
|     |                             | BYAN | 2018  | Rp 9.999.117   | Rp 7.731.690   | 22 Maret 2019     | 80   |
|     |                             | BYAN | 2019  | Rp 9.067.252   | Rp 3.430.336   | 30 Maret 2020     | 89   |
| 5   | Darma Henwa Tbk             | DEWA | 2015  | Rp 3.122.309   | Rp 6.470       | 04 Maret 2016     | 63   |
|     |                             | DEWA | 2016  | Rp 3.108.451   | Rp 7.593       | 15 Maret 2017     | 73   |
|     |                             | DEWA | 2017  | Rp 3.159.369   | Rp 38.447      | 02 Mei 2018       | 121  |
|     |                             | DEWA | 2018  | Rp 3.403.537   | Rp 37.830      | 02 April 2019     | 85   |
|     |                             | DEWA | 2019  | Rp 3.431.094   | Rp 55.275      | 23 Maret 2020     | 82   |
| 6   | Delta Dunia Makmur Tbk      | DOID | 2015  | Rp 1.180.819   | -Rp 115.395    | 07 Maret 2016     | 66   |
|     |                             | DOID | 2016  | Rp 1.746.203   | Rp 512.104     | 15 Maret 2017     | 73   |
|     |                             | DOID | 2017  | Rp 2.459.823   | Rp 649.046     | 01 Maret 2018     | 59   |
|     |                             | DOID | 2018  | Rp 3.856.354   | Rp 1.115.469   | 12 Maret 2019     | 70   |
|     |                             | DOID | 2019  | Rp 4.109.335   | Rp 299.965     | 18 Februari 2020  | 48   |
| 7   | Harum Energy Tbk            | HRUM | 2015  | Rp 4.770.915   | -Rp 263.903    | 31 Maret 2020     | 90   |
|     |                             | HRUM | 2016  | Rp 4.907.562   | Rp 248.253     | 30 Maret 2017     | 88   |
|     |                             | HRUM | 2017  | Rp 5.496.182   | Rp 774.012     | 28 Maret 2018     | 86   |
|     |                             | HRUM | 2018  | Rp 5.728.793   | Rp 592.886     | 27 Maret 2019     | 85   |
|     |                             | HRUM | 2019  | Rp 5.852.432   | Rp 294.722     | 31 Maret 2020     | 90   |
| 8   | Indo Tambangraya Megah Tbk  | ITMG | 2015  | Rp 11.593.641  | Rp 876.681     | 18 Februari 2016  | 48   |
|     |                             | ITMG | 2016  | Rp 12.529.231  | Rp 1.804.749   | 23 Februari 2017  | 53   |
|     |                             | ITMG | 2017  | Rp 13.302.926  | Rp 3.508.561   | 22 Februari 2018  | 52   |
|     |                             | ITMG | 2018  | Rp 14.300.837  | Rp 3.815.727   | 21 Februari 2019  | 51   |
|     |                             | ITMG | 2019  | Rp 12.954.166  | Rp 1.852.790   | 20 Februari 2020  | 50   |
| 9   | Resource Alam Indonesia Tbk | KKGI | 2015  | Rp 1.066.364   | Rp 78.798      | 10 Februari 2016  | 40   |
|     |                             | KKGI | 2016  | Rp 1.165.477   | Rp 130.795     | 03 Maret 2017     | 61   |
|     |                             | KKGI | 2017  | Rp 1.230.410   | Rp 186.602     | 28 Februari 2018  | 58   |
|     |                             | KKGI | 2018  | Rp 1.278.615   | Rp 7.013       | 27 Maret 2019     | 85   |
|     |                             | KKGI | 2019  | Rp 1.367.719   | Rp 79.300      | 15 Mei 2020       | 135  |
| 10  | Mitrabara Adiperdana Tbk    | MBAP | 2015  | Rp 1.025.863   | Rp 481.538     | 10 Maret 2016     | 69   |
|     |                             | MBAP | 2016  | Rp 1.265.176   | Rp 374.370     | 15 Maret 2017     | 73   |
|     |                             | MBAP | 2017  | Rp 1.698.089   | Rp 814.106     | 28 Februari 2018  | 58   |
|     |                             | MBAP | 2018  | Rp 1.831.230   | Rp 741.903     | 15 Maret 2019     | 73   |
|     |                             | MBAP | 2019  | Rp 2.133.097   | Rp 516.833     | 21 April 2020     | 111  |
| 11  | Samindo Resources Tbk       | MYOH | 2015  | Rp 1.296.782   | Rp 343.584     | 04 Maret 2016     | 63   |
|     |                             | MYOH | 2016  | Rp 1.484.035   | Rp 293.529     | 28 Februari 2017  | 58   |
|     |                             | MYOH | 2017  | Rp 1.423.697   | Rp 170.863     | 20 Maret 2018     | 78   |
|     |                             | MYOH | 2018  | Rp 1.680.912   | Rp 456.087     | 15 Maret 2019     | 73   |
|     |                             | MYOH | 2019  | Rp 1.791.231   | Rp 382.246     | 20 Maret 2020     | 79   |
| 12  | Perdana Karya               | PKPK | 2015  | Rp 83.514      | -Rp 61.713     | 20 April 2016     | 110  |

| NO. | NAMA PERUSAHAAN                      | KODE | TAHUN | TOTAL EKUITAS | LABA BERSIH   | TGL AUDIT        | UMUR |
|-----|--------------------------------------|------|-------|---------------|---------------|------------------|------|
|     | Perkasa Tbk                          | PKPK | 2016  | Rp 69.785     | -Rp 13.670    | 29 Maret 2017    | 87   |
|     |                                      | PKPK | 2017  | Rp 59.323     | -Rp 10.440    | 29 Maret 2018    | 87   |
|     |                                      | PKPK | 2018  | Rp 55.578     | -Rp 3.829     | 27 Maret 2019    | 85   |
|     |                                      | PKPK | 2019  | Rp 14.328     | -Rp 41.489    | 11 Mei 2020      | 131  |
| 13  | Tambang Batubara Bukit Asam Tbk      | PTBA | 2015  | Rp 9.287.547  | Rp 2.037.111  | 29 Februari 2016 | 59   |
|     |                                      | PTBA | 2016  | Rp 10.552.405 | Rp 2.024.405  | 07 Maret 2017    | 65   |
|     |                                      | PTBA | 2017  | Rp 13.799.985 | Rp 4.547.232  | 08 Maret 2018    | 66   |
|     |                                      | PTBA | 2018  | Rp 16.269.696 | Rp 5.121.112  | 06 Maret 2019    | 64   |
|     |                                      | PTBA | 2019  | Rp 18.422.826 | Rp 4.040.394  | 03 Maret 2020    | 62   |
| 14  | Petrosea Tbk                         | PTRO | 2015  | Rp 2.477      | -Rp 176       | 15 Maret 2016    | 74   |
|     |                                      | PTRO | 2016  | Rp 2.354      | -Rp 108       | 07 Maret 2017    | 65   |
|     |                                      | PTRO | 2017  | Rp 2.479      | Rp 115        | 28 Februari 2018 | 58   |
|     |                                      | PTRO | 2018  | Rp 2.819      | Rp 342        | 15 Maret 2019    | 73   |
|     |                                      | PTRO | 2019  | Rp 3.113      | Rp 459        | 19 Maret 2020    | 78   |
| 15  | Golden Eagle Energy Tbk              | SMMT | 2015  | Rp 399.111    | -Rp 60.579    | 30 Maret 2016    | 89   |
|     |                                      | SMMT | 2016  | Rp 381.192    | -Rp 18.281    | 24 Maret 2017    | 82   |
|     |                                      | SMMT | 2017  | Rp 419.360    | Rp 40.078     | 21 Maret 2018    | 79   |
|     |                                      | SMMT | 2018  | Rp 489.534    | Rp 84.584     | 25 Maret 2019    | 83   |
|     |                                      | SMMT | 2019  | Rp 584.445    | Rp 6.234      | 29 April 2020    | 119  |
| 16  | Toba Bara Sejahtera Tbk              | TOBA | 2015  | Rp 2.154.897  | Rp 357.358    | 23 Maret 2016    | 82   |
|     |                                      | TOBA | 2016  | Rp 2.039.962  | Rp 201.405    | 30 Maret 2017    | 88   |
|     |                                      | TOBA | 2017  | Rp 2.426.938  | Rp 574.385    | 28 Maret 2018    | 86   |
|     |                                      | TOBA | 2018  | Rp 3.179.682  | Rp 1.004.081  | 28 Maret 2019    | 86   |
|     |                                      | TOBA | 2019  | Rp 3.868.680  | Rp 640.714    | 30 Maret 2020    | 89   |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI | 2015  | Rp 5.868.366  | -Rp 526.044   | 21 Juni 2016     | 172  |
|     |                                      | BIPI | 2016  | Rp 4.105.651  | -Rp 2.382.758 | 09 Juni 2017     | 159  |
|     |                                      | BIPI | 2017  | Rp 4.804.191  | Rp 529.651    | 08 Juni 2018     | 158  |
|     |                                      | BIPI | 2018  | Rp 5.630.761  | Rp 322.771    | 26 Maret 2019    | 84   |
|     |                                      | BIPI | 2019  | Rp 5.323.524  | Rp 401.845    | 27 Mei 2020      | 147  |
| 18  | Elnusa Tbk                           | ELSA | 2015  | Rp 2.635.186  | Rp 379.745    | 11 Februari 2016 | 41   |
|     |                                      | ELSA | 2016  | Rp 2.877.743  | Rp 316.066    | 08 Februari 2017 | 38   |
|     |                                      | ELSA | 2017  | Rp 3.051.920  | Rp 250.754    | 14 Februari 2018 | 44   |
|     |                                      | ELSA | 2018  | Rp 3.300.200  | Rp 276.316    | 14 Februari 2019 | 44   |
|     |                                      | ELSA | 2019  | Rp 3.576.698  | Rp 356.477    | 14 Februari 2020 | 44   |
| 19  | Energi Mega Persada Tbk              | ENRG | 2015  | Rp 5.117.479  | -Rp 3.995.080 | 27 Juni 2016     | 178  |
|     |                                      | ENRG | 2016  | -Rp 989.594   | -Rp 6.098.924 | 30 Juni 2017     | 180  |
|     |                                      | ENRG | 2017  | -Rp 778.621   | Rp 205.223    | 29 Juni 2018     | 179  |
|     |                                      | ENRG | 2018  | Rp 1.265.045  | -Rp 127.157   | 29 Mei 2019      | 148  |
|     |                                      | ENRG | 2019  | Rp 1.554.005  | Rp 359.231    | 27 Maret 2020    | 86   |
| 20  | Surya Esa Perkasa Tbk                | ESSA | 2015  | Rp 2.543.483  | Rp 67.664     | 24 Maret 2016    | 83   |
|     |                                      | ESSA | 2016  | Rp 2.903.249  | Rp 2.133      | 29 Maret 2017    | 87   |
|     |                                      | ESSA | 2017  | Rp 2.939.244  | Rp 30.424     | 27 Maret 2018    | 85   |
|     |                                      | ESSA | 2018  | Rp 4.773.791  | Rp 768.483    | 30 Maret 2019    | 88   |
|     |                                      | ESSA | 2019  | Rp 4.517.464  | Rp 8.640      | 30 Maret 2020    | 89   |
| 21  | Medco Energi Internasional Tbk       | MEDC | 2015  | Rp 9.746.521  | -Rp 2.586.317 | 22 Maret 2016    | 81   |
|     |                                      | MEDC | 2016  | Rp 12.295.594 | Rp 2.582.656  | 31 Maret 2017    | 89   |
|     |                                      | MEDC | 2017  | Rp 19.474.881 | Rp 1.830.050  | 06 April 2018    | 95   |
|     |                                      | MEDC | 2018  | Rp 20.457.152 | -Rp 418.400   | 05 April 2019    | 94   |
|     |                                      | MEDC | 2019  | Rp 19.864.031 | -Rp 198.210   | 19 Mei 2020      | 139  |
| 22  | Radiant Utama Interinsco Tbk         | RUIS | 2015  | Rp 338.413    | Rp 41.281     | 21 Maret 2016    | 80   |
|     |                                      | RUIS | 2016  | Rp 359.719    | Rp 26.070     | 22 Maret 2017    | 80   |
|     |                                      | RUIS | 2017  | Rp 380.288    | Rp 20.922     | 26 Maret 2018    | 84   |
|     |                                      | RUIS | 2018  | Rp 405.956    | Rp 27.055     | 21 Maret 2019    | 79   |
|     |                                      | RUIS | 2019  | Rp 433.002    | Rp 33.086     | 24 Maret 2020    | 83   |
| 23  | Aneka Tambang (Persero) Tbk          | ANTM | 2015  | Rp 18.316.718 | -Rp 1.440.852 | 29 Februari 2016 | 59   |
|     |                                      | ANTM | 2016  | Rp 18.408.795 | Rp 64.806     | 28 Februari 2017 | 58   |
|     |                                      | ANTM | 2017  | Rp 18.490.403 | Rp 136.503    | 09 Maret 2018    | 67   |
|     |                                      | ANTM | 2018  | Rp 19.739.230 | Rp 874.426    | 05 Maret 2019    | 63   |
|     |                                      | ANTM | 2019  | Rp 18.133.419 | Rp 193.852    | 13 April 2020    | 103  |
| 24  | Cita Mineral Investindo Tbk          | CITA | 2015  | Rp 1.292.037  | -Rp 341.205   | 15 Maret 2016    | 74   |
|     |                                      | CITA | 2016  | Rp 962.828    | -Rp 265.247   | 08 Maret 2017    | 66   |
|     |                                      | CITA | 2017  | Rp 914.494    | Rp 47.493     | 12 Maret 2018    | 70   |
|     |                                      | CITA | 2018  | Rp 1.499.695  | Rp 661.324    | 11 Maret 2019    | 69   |
|     |                                      | CITA | 2019  | Rp 2.014.185  | Rp 657.718    | 30 Maret 2020    | 89   |
| 25  | Central Omega Resources Tbk          | DKFT | 2015  | Rp 1.307.544  | -Rp 32.644    | 31 Maret 2016    | 90   |
|     |                                      | DKFT | 2016  | Rp 1.214.061  | -Rp 87.161    | 17 Maret 2017    | 75   |
|     |                                      | DKFT | 2017  | Rp 1.169.437  | -Rp 44.593    | 23 Maret 2018    | 81   |

| NO. | NAMA PERUSAHAAN              | KODE | TAHUN | TOTAL EKUITAS | LABA BERSIH | TGL AUDIT        | UMUR |
|-----|------------------------------|------|-------|---------------|-------------|------------------|------|
|     |                              | DKFT | 2018  | Rp 1.076.823  | -Rp 93.547  | 25 Maret 2019    | 83   |
|     |                              | DKFT | 2019  | Rp 975.428    | -Rp 100.929 | 30 Maret 2020    | 89   |
| 26  | Vale Indonesia Tbk           | INCO | 2015  | Rp 25.477.276 | Rp 701.558  | 25 Februari 2016 | 55   |
|     |                              | INCO | 2016  | Rp 25.330.867 | Rp 26.317   | 22 Februari 2017 | 52   |
|     |                              | INCO | 2017  | Rp 25.260.328 | -Rp 212.025 | 27 Februari 2018 | 57   |
|     |                              | INCO | 2018  | Rp 27.778     | Rp 892.336  | 31 Januari 2019  | 30   |
|     |                              | INCO | 2019  | Rp 28.438.676 | Rp 840.699  | 20 Februari 2020 | 50   |
| 27  | J Resources Asia Pasific Tbk | PSAB | 2015  | Rp 4.407.759  | Rp 434.428  | 13 April 2016    | 103  |
|     |                              | PSAB | 2016  | Rp 4.723.310  | Rp 306.813  | 24 Februari 2017 | 54   |
|     |                              | PSAB | 2017  | Rp 4.859.784  | Rp 220.730  | 27 Maret 2018    | 85   |
|     |                              | PSAB | 2018  | Rp 5.454.185  | Rp 282.355  | 08 Maret 2019    | 66   |
|     |                              | PSAB | 2019  | Rp 5.181.430  | Rp 61.264   | 19 Mei 2020      | 139  |
| 28  | SMR Utama Tbk                | SMRU | 2015  | Rp 1.244.063  | -Rp 270.845 | 30 Maret 2016    | 89   |
|     |                              | SMRU | 2016  | Rp 1.013.867  | -Rp 231.908 | 27 Maret 2017    | 85   |
|     |                              | SMRU | 2017  | Rp 1.049.617  | Rp 33.453   | 21 Maret 2018    | 79   |
|     |                              | SMRU | 2018  | Rp 958.218    | -Rp 69.562  | 15 Maret 2019    | 73   |
|     |                              | SMRU | 2019  | Rp 773.800    | -Rp 187.289 | 31 Maret 2020    | 90   |
| 29  | Timah (Persero) Tbk          | TINS | 2015  | Rp 5.371.068  | Rp 101.561  | 02 Maret 2016    | 61   |
|     |                              | TINS | 2016  | Rp 5.653.685  | Rp 251.969  | 28 Februari 2017 | 58   |
|     |                              | TINS | 2017  | Rp 6.061.493  | Rp 502.417  | 28 Februari 2018 | 58   |
|     |                              | TINS | 2018  | Rp 6.521.881  | Rp 531.349  | 06 Maret 2019    | 64   |
|     |                              | TINS | 2019  | Rp 5.258.405  | -Rp 611.284 | 14 April 2020    | 104  |
| 30  | Mitra Investindo Tbk         | MITI | 2015  | Rp 110.913    | -Rp 179.560 | 28 Maret 2016    | 87   |
|     |                              | MITI | 2016  | Rp 87.173     | -Rp 23.362  | 27 Maret 2017    | 85   |
|     |                              | MITI | 2017  | Rp 82.975     | -Rp 23.354  | 28 Maret 2018    | 86   |
|     |                              | MITI | 2018  | Rp 75.581     | Rp 7.482    | 27 Maret 2019    | 85   |
|     |                              | MITI | 2019  | -Rp 11.638    | -Rp 87.934  | 31 Maret 2020    | 90   |

## Lampiran 4.

**Tabel 4.1 : Data Variabel *Profitabilitas* (ROA)**

| NO. | NAMA PERUSAHAAN             | KODE | TAHUN | TOTAL<br>ASET | LABA<br>BERSIH | PROFITABILITAS |
|-----|-----------------------------|------|-------|---------------|----------------|----------------|
|     |                             |      |       |               |                | ROA            |
| 1   | Adaro Energy Tbk            | ADRO | 2015  | Rp 82.777     | Rp 2.098       | 0,0253         |
|     |                             | ADRO | 2016  | Rp 90.055     | Rp 4.704       | 0,0522         |
|     |                             | ADRO | 2017  | Rp 94.609     | Rp 7.448       | 0,0787         |
|     |                             | ADRO | 2018  | Rp 104.121    | Rp 7.042       | 0,0676         |
|     |                             | ADRO | 2019  | Rp 105.704    | Rp 6.371       | 0,0603         |
| 2   | Atlas Resources Tbk         | ARII | 2015  | Rp 4.882.805  | -Rp 360.108    | -0,0738        |
|     |                             | ARII | 2016  | Rp 4.558.023  | -Rp 351.840    | -0,0772        |
|     |                             | ARII | 2017  | Rp 4.540.874  | -Rp 232.101    | -0,0511        |
|     |                             | ARII | 2018  | Rp 5.162.209  | -Rp 416.705    | -0,0807        |
|     |                             | ARII | 2019  | Rp 5.330.561  | -Rp 81.097     | -0,0152        |
| 3   | Bumi Resources Tbk          | BUMI | 2015  | Rp 47.153.184 | -Rp 30.360.629 | -0,6439        |
|     |                             | BUMI | 2016  | Rp 42.833.167 | Rp 1.660.416   | 0,0388         |
|     |                             | BUMI | 2017  | Rp 51.322.667 | Rp 3.370.320   | 0,0657         |
|     |                             | BUMI | 2018  | Rp 57.610.968 | Rp 2.333.156   | 0,0405         |
|     |                             | BUMI | 2019  | Rp 54.232.515 | Rp 138.708     | 0,0026         |
| 4   | Bayan Resources Tbk         | BYAN | 2015  | Rp 13.028.608 | -Rp 1.136.336  | -0,0872        |
|     |                             | BYAN | 2016  | Rp 11.386.762 | Rp 248.746     | 0,0218         |
|     |                             | BYAN | 2017  | Rp 12.340.397 | Rp 4.693.075   | 0,3803         |
|     |                             | BYAN | 2018  | Rp 16.971.134 | Rp 7.731.690   | 0,4556         |
|     |                             | BYAN | 2019  | Rp 18.718.597 | Rp 3.430.336   | 0,1833         |
| 5   | Darma Henwa Tbk             | DEWA | 2015  | Rp 5.181.357  | Rp 6.470       | 0,0012         |
|     |                             | DEWA | 2016  | Rp 5.265.302  | Rp 7.593       | 0,0014         |
|     |                             | DEWA | 2017  | Rp 5.578.646  | Rp 38.447      | 0,0069         |
|     |                             | DEWA | 2018  | Rp 6.121.220  | Rp 37.830      | 0,0062         |
|     |                             | DEWA | 2019  | Rp 8.048.431  | Rp 55.275      | 0,0069         |
| 6   | Delta Dunia Makmur Tbk      | DOID | 2015  | Rp 11.555.286 | -Rp 115.395    | -0,0100        |
|     |                             | DOID | 2016  | Rp 12.181.916 | Rp 512.104     | 0,0420         |
|     |                             | DOID | 2017  | Rp 13.128.575 | Rp 649.046     | 0,0494         |
|     |                             | DOID | 2018  | Rp 17.461.170 | Rp 1.115.469   | 0,0639         |
|     |                             | DOID | 2019  | Rp 17.310.661 | Rp 299.965     | 0,0173         |
| 7   | Harum Energy Tbk            | HRUM | 2015  | Rp 5.288.034  | -Rp 263.903    | -0,0499        |
|     |                             | HRUM | 2016  | Rp 5.707.499  | Rp 248.253     | 0,0435         |
|     |                             | HRUM | 2017  | Rp 6.378.967  | Rp 774.012     | 0,1213         |
|     |                             | HRUM | 2018  | Rp 6.901.170  | Rp 592.886     | 0,0859         |
|     |                             | HRUM | 2019  | Rp 6.546.938  | Rp 294.722     | 0,0450         |
| 8   | Indo Tambangraya Megah Tbk  | ITMG | 2015  | Rp 16.369.783 | Rp 876.681     | 0,0536         |
|     |                             | ITMG | 2016  | Rp 16.704.058 | Rp 1.804.749   | 0,1080         |
|     |                             | ITMG | 2017  | Rp 18.863.854 | Rp 3.508.561   | 0,1860         |
|     |                             | ITMG | 2018  | Rp 21.275.087 | Rp 3.815.727   | 0,1794         |
|     |                             | ITMG | 2019  | Rp 17.708.013 | Rp 1.852.790   | 0,1046         |
| 9   | Resource Alam Indonesia Tbk | KKGI | 2015  | Rp 1.368.937  | Rp 78.798      | 0,0576         |
|     |                             | KKGI | 2016  | Rp 1.362.909  | Rp 130.795     | 0,0960         |
|     |                             | KKGI | 2017  | Rp 1.458.578  | Rp 186.602     | 0,1279         |
|     |                             | KKGI | 2018  | Rp 1.729.243  | Rp 7.013       | 0,0041         |
|     |                             | KKGI | 2019  | Rp 1.850.630  | Rp 79.300      | 0,0429         |
| 10  | Mitrabara Adiperdana Tbk    | MBAP | 2015  | Rp 1.516.490  | Rp 481.538     | 0,3175         |
|     |                             | MBAP | 2016  | Rp 1.606.844  | Rp 374.370     | 0,2330         |
|     |                             | MBAP | 2017  | Rp 2.232.276  | Rp 814.106     | 0,3647         |
|     |                             | MBAP | 2018  | Rp 2.558.642  | Rp 741.903     | 0,2900         |
|     |                             | MBAP | 2019  | Rp 2.819.818  | Rp 516.833     | 0,1833         |
| 11  | Samindo Resources Tbk       | MYOH | 2015  | Rp 2.239.840  | Rp 343.584     | 0,1534         |
|     |                             | MYOH | 2016  | Rp 2.033.196  | Rp 293.529     | 0,1444         |
|     |                             | MYOH | 2017  | Rp 1.889.185  | Rp 170.863     | 0,0904         |

| NO. | NAMA PERUSAHAAN                      | KODE | TAHUN | TOTAL<br>ASET | LABA<br>BERSIH | PROFITABILITAS |
|-----|--------------------------------------|------|-------|---------------|----------------|----------------|
|     |                                      |      |       |               |                | ROA            |
|     |                                      | MYOH | 2018  | Rp 2.231.520  | Rp 456.087     | 0,2044         |
|     |                                      | MYOH | 2019  | Rp 2.346.075  | Rp 382.246     | 0,1629         |
| 12  | Perdana Karya Perkasa Tbk            | PKPK | 2015  | Rp 170.598    | -Rp 61.713     | -0,3617        |
|     |                                      | PKPK | 2016  | Rp 157.702    | -Rp 13.670     | -0,0867        |
|     |                                      | PKPK | 2017  | Rp 137.363    | -Rp 10.440     | -0,0760        |
|     |                                      | PKPK | 2018  | Rp 127.894    | -Rp 3.829      | -0,0299        |
|     |                                      | PKPK | 2019  | Rp 71.665     | -Rp 41.489     | -0,5789        |
| 13  | Tambang Batubara Bukit Asam Tbk      | PTBA | 2015  | Rp 16.894.043 | Rp 2.037.111   | 0,1206         |
|     |                                      | PTBA | 2016  | Rp 18.576.774 | Rp 2.024.405   | 0,1090         |
|     |                                      | PTBA | 2017  | Rp 21.987.482 | Rp 4.547.232   | 0,2068         |
|     |                                      | PTBA | 2018  | Rp 24.172.933 | Rp 5.121.112   | 0,2119         |
|     |                                      | PTBA | 2019  | Rp 26.098.052 | Rp 4.040.394   | 0,1548         |
| 14  | Petrosea Tbk                         | PTRO | 2015  | Rp 5.909      | -Rp 176        | -0,0298        |
|     |                                      | PTRO | 2016  | Rp 5.432      | -Rp 108        | -0,0199        |
|     |                                      | PTRO | 2017  | Rp 6.065      | Rp 115         | 0,0190         |
|     |                                      | PTRO | 2018  | Rp 8.193      | Rp 342         | 0,0417         |
|     |                                      | PTRO | 2019  | Rp 8.071      | Rp 459         | 0,0568         |
| 15  | Golden Eagle Energy Tbk              | SMMT | 2015  | Rp 712.785    | -Rp 60.579     | -0,0850        |
|     |                                      | SMMT | 2016  | Rp 636.742    | -Rp 18.281     | -0,0287        |
|     |                                      | SMMT | 2017  | Rp 725.663    | Rp 40.078      | 0,0552         |
|     |                                      | SMMT | 2018  | Rp 831.965    | Rp 84.584      | 0,1017         |
|     |                                      | SMMT | 2019  | Rp 871.513    | Rp 6.234       | 0,0072         |
| 16  | Toba Bara Sejahtera Tbk              | TOBA | 2015  | Rp 3.922.698  | Rp 357.358     | 0,0911         |
|     |                                      | TOBA | 2016  | Rp 3.611.847  | Rp 201.405     | 0,0558         |
|     |                                      | TOBA | 2017  | Rp 4.836.370  | Rp 574.385     | 0,1188         |
|     |                                      | TOBA | 2018  | Rp 7.400.985  | Rp 1.004.081   | 0,1357         |
|     |                                      | TOBA | 2019  | Rp 9.295.154  | Rp 640.714     | 0,0689         |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI | 2015  | Rp 19.969.292 | -Rp 526.044    | -0,0263        |
|     |                                      | BIPI | 2016  | Rp 17.654.572 | -Rp 2.382.758  | -0,1350        |
|     |                                      | BIPI | 2017  | Rp 18.298.619 | Rp 529.651     | 0,0289         |
|     |                                      | BIPI | 2018  | Rp 18.181.767 | Rp 322.771     | 0,0178         |
|     |                                      | BIPI | 2019  | Rp 18.359.928 | Rp 401.845     | 0,0219         |
| 18  | Elnusa Tbk                           | ELSA | 2015  | Rp 4.407.513  | Rp 379.745     | 0,0862         |
|     |                                      | ELSA | 2016  | Rp 4.190.956  | Rp 316.066     | 0,0754         |
|     |                                      | ELSA | 2017  | Rp 4.855.369  | Rp 250.754     | 0,0516         |
|     |                                      | ELSA | 2018  | Rp 5.657.327  | Rp 276.316     | 0,0488         |
|     |                                      | ELSA | 2019  | Rp 6.805.037  | Rp 356.477     | 0,0524         |
| 19  | Energi Mega Persada Tbk              | ENRG | 2015  | Rp 21.073.113 | -Rp 3.995.080  | -0,1896        |
|     |                                      | ENRG | 2016  | Rp 14.663.117 | -Rp 6.098.924  | -0,4159        |
|     |                                      | ENRG | 2017  | Rp 10.504.757 | Rp 205.223     | 0,0195         |
|     |                                      | ENRG | 2018  | Rp 10.786.212 | -Rp 127.157    | -0,0118        |
|     |                                      | ENRG | 2019  | Rp 9.950.274  | Rp 359.231     | 0,0361         |
| 20  | Surya Esa Perkasa Tbk                | ESSA | 2015  | Rp 3.859.827  | Rp 67.664      | 0,0175         |
|     |                                      | ESSA | 2016  | Rp 9.240.140  | Rp 2.133       | 0,0002         |
|     |                                      | ESSA | 2017  | Rp 11.396.015 | Rp 30.424      | 0,0027         |
|     |                                      | ESSA | 2018  | Rp 13.633.425 | Rp 768.483     | 0,0564         |
|     |                                      | ESSA | 2019  | Rp 13.113.041 | Rp 8.640       | 0,0007         |
| 21  | Medco Energi Internasional Tbk       | MEDC | 2015  | Rp 40.422.977 | -Rp 2.586.317  | -0,0640        |
|     |                                      | MEDC | 2016  | Rp 49.666.949 | Rp 2.582.656   | 0,0520         |
|     |                                      | MEDC | 2017  | Rp 71.653.022 | Rp 1.830.050   | 0,0255         |
|     |                                      | MEDC | 2018  | Rp 77.454.057 | -Rp 418.400    | -0,0054        |
|     |                                      | MEDC | 2019  | Rp 87.973.743 | -Rp 198.210    | -0,0023        |
| 22  | Radiant Utama Interinsco Tbk         | RUIS | 2015  | Rp 1.091.753  | Rp 41.281      | 0,0378         |
|     |                                      | RUIS | 2016  | Rp 979.132    | Rp 26.070      | 0,0266         |
|     |                                      | RUIS | 2017  | Rp 959.347    | Rp 20.922      | 0,0218         |
|     |                                      | RUIS | 2018  | Rp 990.372    | Rp 27.055      | 0,0273         |
|     |                                      | RUIS | 2019  | Rp 1.251.357  | Rp 33.086      | 0,0264         |
| 23  | Aneka Tambang (Persero) Tbk          | ANTM | 2015  | Rp 30.356.850 | -Rp 1.440.852  | -0,0475        |
|     |                                      | ANTM | 2016  | Rp 29.981.535 | Rp 64.806      | 0,0022         |

| NO. | NAMA PERUSAHAAN              | KODE | TAHUN | TOTAL<br>ASET | LABA<br>BERSIH | PROFITABILITAS |
|-----|------------------------------|------|-------|---------------|----------------|----------------|
|     |                              |      |       |               |                | ROA            |
|     |                              | ANTM | 2017  | Rp 30.014.273 | Rp 136.503     | 0,0045         |
|     |                              | ANTM | 2018  | Rp 33.306.390 | Rp 874.426     | 0,0263         |
|     |                              | ANTM | 2019  | Rp 30.194.907 | Rp 193.852     | 0,0064         |
| 24  | Cita Mineral Investindo Tbk  | CITA | 2015  | Rp 2.795.962  | -Rp 341.205    | -0,1220        |
|     |                              | CITA | 2016  | Rp 2.726.213  | -Rp 265.247    | -0,0973        |
|     |                              | CITA | 2017  | Rp 2.678.250  | Rp 47.493      | 0,0177         |
|     |                              | CITA | 2018  | Rp 3.268.567  | Rp 661.324     | 0,2023         |
|     |                              | CITA | 2019  | Rp 3.861.308  | Rp 657.718     | 0,1703         |
| 25  | Central Omega Resources Tbk  | DKFT | 2015  | Rp 1.363.051  | -Rp 32.644     | -0,0239        |
|     |                              | DKFT | 2016  | Rp 1.876.253  | -Rp 87.161     | -0,0465        |
|     |                              | DKFT | 2017  | Rp 2.267.555  | -Rp 44.593     | -0,0197        |
|     |                              | DKFT | 2018  | Rp 2.656.465  | -Rp 93.547     | -0,0352        |
|     |                              | DKFT | 2019  | Rp 2.655.274  | -Rp 100.929    | -0,0380        |
| 26  | Vale Indonesia Tbk           | INCO | 2015  | Rp 31.800.956 | Rp 701.558     | 0,0221         |
|     |                              | INCO | 2016  | Rp 30.728.214 | Rp 26.317      | 0,0009         |
|     |                              | INCO | 2017  | Rp 30.330.701 | -Rp 212.025    | -0,0070        |
|     |                              | INCO | 2018  | Rp 32.478.304 | Rp 892.336     | 0,0275         |
|     |                              | INCO | 2019  | Rp 32.554.222 | Rp 840.699     | 0,0258         |
| 27  | J Resources Asia Pasific Tbk | PSAB | 2015  | Rp 11.522.508 | Rp 434.428     | 0,0377         |
|     |                              | PSAB | 2016  | Rp 11.776.858 | Rp 306.813     | 0,0261         |
|     |                              | PSAB | 2017  | Rp 12.790.754 | Rp 220.730     | 0,0173         |
|     |                              | PSAB | 2018  | Rp 13.512.965 | Rp 282.355     | 0,0209         |
|     |                              | PSAB | 2019  | Rp 14.516.835 | Rp 61.264      | 0,0042         |
| 28  | SMR Utama Tbk                | SMRU | 2015  | Rp 2.669.287  | -Rp 270.845    | -0,1015        |
|     |                              | SMRU | 2016  | Rp 2.491.199  | -Rp 231.908    | -0,0931        |
|     |                              | SMRU | 2017  | Rp 2.081.163  | Rp 33.453      | 0,0161         |
|     |                              | SMRU | 2018  | Rp 1.908.386  | -Rp 69.562     | -0,0365        |
|     |                              | SMRU | 2019  | Rp 1.675.570  | -Rp 187.289    | -0,1118        |
| 29  | Timah (Persero) Tbk          | TINS | 2015  | Rp 9.279.683  | Rp 101.561     | 0,0109         |
|     |                              | TINS | 2016  | Rp 9.548.631  | Rp 251.969     | 0,0264         |
|     |                              | TINS | 2017  | Rp 11.876.309 | Rp 502.417     | 0,0423         |
|     |                              | TINS | 2018  | Rp 15.117.948 | Rp 531.349     | 0,0351         |
|     |                              | TINS | 2019  | Rp 20.361.278 | -Rp 611.284    | -0,0300        |
| 30  | Mitra Investindo Tbk         | MITI | 2015  | Rp 248.928    | -Rp 179.560    | -0,7213        |
|     |                              | MITI | 2016  | Rp 229.448    | -Rp 23.362     | -0,1018        |
|     |                              | MITI | 2017  | Rp 233.726    | -Rp 23.354     | -0,0999        |
|     |                              | MITI | 2018  | Rp 148.265    | Rp 7.482       | 0,0505         |
|     |                              | MITI | 2019  | Rp 57.163     | -Rp 87.934     | -1,5383        |

## Lampiran 5.

**Tabel 4.2: Data Variabel *Leverage* (DER)**

| NO. | NAMA PERUSAHAAN             | KODE | TAHUN | TOTAL<br>UTANG | TOTAL<br>EKUITAS | LEVERAGE |  |
|-----|-----------------------------|------|-------|----------------|------------------|----------|--|
|     |                             |      |       |                |                  | DER      |  |
| 1   | Adaro Energy Tbk            | ADRO | 2015  | Rp 36.197      | Rp 46.580        | 0,7771   |  |
|     |                             | ADRO | 2016  | Rp 37.782      | Rp 52.273        | 0,7228   |  |
|     |                             | ADRO | 2017  | Rp 37.800      | Rp 56.809        | 0,6654   |  |
|     |                             | ADRO | 2018  | Rp 40.672      | Rp 63.449        | 0,6410   |  |
|     |                             | ADRO | 2019  | Rp 47.362      | Rp 58.342        | 0,8118   |  |
| 2   | Atlas Resources Tbk         | ARII | 2015  | Rp 3.743.761   | Rp 1.139.044     | 3,2868   |  |
|     |                             | ARII | 2016  | Rp 3.781.123   | Rp 776.900       | 4,8669   |  |
|     |                             | ARII | 2017  | Rp 3.988.772   | Rp 552.102       | 7,2247   |  |
|     |                             | ARII | 2018  | Rp 5.014.951   | Rp 147.258       | 34,0556  |  |
|     |                             | ARII | 2019  | Rp 4.655.980   | Rp 674.581       | 6,9020   |  |
| 3   | Bumi Resources Tbk          | BUMI | 2015  | Rp 87.508.131  | -Rp 40.354.947   | -        |  |
|     |                             | BUMI | 2016  | Rp 81.283.611  | -Rp 38.450.444   | -        |  |
|     |                             | BUMI | 2017  | Rp 47.346.933  | Rp 3.975.735     | 11,9090  |  |
|     |                             | BUMI | 2018  | Rp 50.184.492  | Rp 7.426.477     | 6,7575   |  |
|     |                             | BUMI | 2019  | Rp 46.763.829  | Rp 7.468.686     | 6,2613   |  |
| 4   | Bayan Resources Tbk         | BYAN | 2015  | Rp 10.636.966  | Rp 2.391.642     | 4,4476   |  |
|     |                             | BYAN | 2016  | Rp 8.788.890   | Rp 2.597.872     | 3,3831   |  |
|     |                             | BYAN | 2017  | Rp 5.181.687   | Rp 7.158.710     | 0,7238   |  |
|     |                             | BYAN | 2018  | Rp 6.972.017   | Rp 9.999.117     | 0,6973   |  |
|     |                             | BYAN | 2019  | Rp 9.651.345   | Rp 9.067.252     | 1,0644   |  |
| 5   | Darma Henwa Tbk             | DEWA | 2015  | Rp 2.059.047   | Rp 3.122.309     | 0,6595   |  |
|     |                             | DEWA | 2016  | Rp 2.156.851   | Rp 3.108.451     | 0,6939   |  |
|     |                             | DEWA | 2017  | Rp 2.419.277   | Rp 3.159.369     | 0,7657   |  |
|     |                             | DEWA | 2018  | Rp 2.717.683   | Rp 3.403.537     | 0,7985   |  |
|     |                             | DEWA | 2019  | Rp 4.617.337   | Rp 3.431.094     | 1,3457   |  |
| 6   | Delta Dunia Makmur Tbk      | DOID | 2015  | Rp 10.374.467  | Rp 1.180.819     | 8,7858   |  |
|     |                             | DOID | 2016  | Rp 10.435.713  | Rp 1.746.203     | 5,9762   |  |
|     |                             | DOID | 2017  | Rp 10.668.752  | Rp 2.459.823     | 4,3372   |  |
|     |                             | DOID | 2018  | Rp 13.604.816  | Rp 3.856.354     | 3,5279   |  |
|     |                             | DOID | 2019  | Rp 13.201.326  | Rp 4.109.335     | 3,2125   |  |
| 7   | Harum Energy Tbk            | HRUM | 2015  | Rp 517.119     | Rp 4.770.915     | 0,1084   |  |
|     |                             | HRUM | 2016  | Rp 799.938     | Rp 4.907.562     | 0,1630   |  |
|     |                             | HRUM | 2017  | Rp 882.786     | Rp 5.496.182     | 0,1606   |  |
|     |                             | HRUM | 2018  | Rp 1.172.377   | Rp 5.728.793     | 0,2046   |  |
|     |                             | HRUM | 2019  | Rp 694.506     | Rp 5.852.432     | 0,1187   |  |
| 8   | Indo Tambangraya Megah Tbk  | ITMG | 2015  | Rp 4.776.143   | Rp 11.593.641    | 0,4120   |  |
|     |                             | ITMG | 2016  | Rp 4.174.827   | Rp 12.529.231    | 0,3332   |  |
|     |                             | ITMG | 2017  | Rp 5.560.927   | Rp 13.302.926    | 0,4180   |  |
|     |                             | ITMG | 2018  | Rp 6.974.250   | Rp 14.300.837    | 0,4877   |  |
|     |                             | ITMG | 2019  | Rp 4.753.847   | Rp 12.954.166    | 0,3670   |  |
| 9   | Resource Alam Indonesia Tbk | KKGI | 2015  | Rp 302.573     | Rp 1.066.364     | 0,2837   |  |
|     |                             | KKGI | 2016  | Rp 197.432     | Rp 1.165.477     | 0,1694   |  |
|     |                             | KKGI | 2017  | Rp 228.168     | Rp 1.230.410     | 0,1854   |  |
|     |                             | KKGI | 2018  | Rp 450.629     | Rp 1.278.615     | 0,3524   |  |
|     |                             | KKGI | 2019  | Rp 482.911     | Rp 1.367.719     | 0,3531   |  |
| 10  | Mitrabara Adiperdana Tbk    | MBAP | 2015  | Rp 490.627     | Rp 1.025.863     | 0,4783   |  |
|     |                             | MBAP | 2016  | Rp 341.669     | Rp 1.265.176     | 0,2701   |  |
|     |                             | MBAP | 2017  | Rp 534.187     | Rp 1.698.089     | 0,3146   |  |
|     |                             | MBAP | 2018  | Rp 727.412     | Rp 1.831.230     | 0,3972   |  |
|     |                             | MBAP | 2019  | Rp 686.721     | Rp 2.133.097     | 0,3219   |  |
| 11  | Samindo Resources Tbk       | MYOH | 2015  | Rp 943.058     | Rp 1.296.782     | 0,7272   |  |
|     |                             | MYOH | 2016  | Rp 549.161     | Rp 1.484.035     | 0,3700   |  |
|     |                             | MYOH | 2017  | Rp 465.488     | Rp 1.423.697     | 0,3270   |  |
|     |                             | MYOH | 2018  | Rp 550.608     | Rp 1.680.912     | 0,3276   |  |

| NO. | NAMA PERUSAHAAN                      | KODE | TAHUN | TOTAL<br>UTANG | TOTAL<br>EKUITAS | LEVERAGE |         |
|-----|--------------------------------------|------|-------|----------------|------------------|----------|---------|
|     |                                      |      |       |                |                  | DER      |         |
|     |                                      | MYOH | 2019  | Rp 554.844     | Rp 1.791.231     |          | 0,3098  |
| 12  | Perdana Karya Perkasa Tbk            | PKPK | 2015  | Rp 87.083      | Rp 83.514        |          | 1,0427  |
|     |                                      | PKPK | 2016  | Rp 1.093       | Rp 69.785        |          | 0,0157  |
|     |                                      | PKPK | 2017  | Rp 74.976      | Rp 59.323        |          | 1,2639  |
|     |                                      | PKPK | 2018  | Rp 71.986      | Rp 55.578        |          | 1,2952  |
|     |                                      | PKPK | 2019  | Rp 57.329      | Rp 14.328        |          | 4,0012  |
| 13  | Tambang Batubara Bukit Asam Tbk      | PTBA | 2015  | Rp 7.606.496   | Rp 9.287.547     |          | 0,8190  |
|     |                                      | PTBA | 2016  | Rp 8.024.369   | Rp 10.552.405    |          | 0,7604  |
|     |                                      | PTBA | 2017  | Rp 8.187.497   | Rp 13.799.985    |          | 0,5933  |
|     |                                      | PTBA | 2018  | Rp 7.903.237   | Rp 16.269.696    |          | 0,4858  |
|     |                                      | PTBA | 2019  | Rp 7.675.226   | Rp 18.422.826    |          | 0,4166  |
| 14  | Petrosea Tbk                         | PTRO | 2015  | Rp 3.433       | Rp 2.477         |          | 1,3860  |
|     |                                      | PTRO | 2016  | Rp 3.079       | Rp 2.354         |          | 1,3078  |
|     |                                      | PTRO | 2017  | Rp 3.586       | Rp 2.479         |          | 1,4468  |
|     |                                      | PTRO | 2018  | Rp 5.374       | Rp 2.819         |          | 1,9068  |
|     |                                      | PTRO | 2019  | Rp 4.958       | Rp 3.113         |          | 1,5924  |
| 15  | Golden Eagle Energy Tbk              | SMMT | 2015  | Rp 313.674     | Rp 399.111       |          | 0,7859  |
|     |                                      | SMMT | 2016  | Rp 255.549     | Rp 381.192       |          | 0,6704  |
|     |                                      | SMMT | 2017  | Rp 306.303     | Rp 419.360       |          | 0,7304  |
|     |                                      | SMMT | 2018  | Rp 342.430     | Rp 489.534       |          | 0,6995  |
|     |                                      | SMMT | 2019  | Rp 287.067     | Rp 584.445       |          | 0,4912  |
| 16  | Toba Bara Sejahtera Tbk              | TOBA | 2015  | Rp 1.767.801   | Rp 2.154.897     |          | 0,8204  |
|     |                                      | TOBA | 2016  | Rp 1.571.885   | Rp 2.039.962     |          | 0,7705  |
|     |                                      | TOBA | 2017  | Rp 2.409.433   | Rp 2.426.938     |          | 0,9928  |
|     |                                      | TOBA | 2018  | Rp 4.221.303   | Rp 3.179.682     |          | 1,3276  |
|     |                                      | TOBA | 2019  | Rp 5.426.474   | Rp 3.868.680     |          | 1,4027  |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI | 2015  | Rp 14.100.926  | Rp 5.868.366     |          | 2,4029  |
|     |                                      | BIPI | 2016  | Rp 13.548.921  | Rp 4.105.651     |          | 3,3001  |
|     |                                      | BIPI | 2017  | Rp 13.494.428  | Rp 4.804.191     |          | 2,8089  |
|     |                                      | BIPI | 2018  | Rp 12.551.006  | Rp 5.630.761     |          | 2,2290  |
|     |                                      | BIPI | 2019  | Rp 13.036.404  | Rp 5.323.524     |          | 2,4488  |
| 18  | Elnusa Tbk                           | ELSA | 2015  | Rp 1.772.327   | Rp 2.635.186     |          | 0,6726  |
|     |                                      | ELSA | 2016  | Rp 1.313.213   | Rp 2.877.743     |          | 0,4563  |
|     |                                      | ELSA | 2017  | Rp 1.803.449   | Rp 3.051.920     |          | 0,5909  |
|     |                                      | ELSA | 2018  | Rp 2.357.127   | Rp 3.300.200     |          | 0,7142  |
|     |                                      | ELSA | 2019  | Rp 3.228.339   | Rp 3.576.698     |          | 0,9026  |
| 19  | Energi Mega Persada Tbk              | ENRG | 2015  | Rp 15.955.634  | Rp 5.117.479     |          | 3,1179  |
|     |                                      | ENRG | 2016  | Rp 15.652.711  | -Rp 989.594      | -        | 15,8173 |
|     |                                      | ENRG | 2017  | Rp 11.283.378  | -Rp 778.621      | -        | 14,4915 |
|     |                                      | ENRG | 2018  | Rp 9.521.167   | Rp 1.265.045     |          | 7,5263  |
|     |                                      | ENRG | 2019  | Rp 8.396.269   | Rp 1.554.005     |          | 5,4030  |
| 20  | Surya Esa Perkasa Tbk                | ESSA | 2015  | Rp 1.316.344   | Rp 2.543.483     |          | 0,5175  |
|     |                                      | ESSA | 2016  | Rp 6.336.891   | Rp 2.903.249     |          | 2,1827  |
|     |                                      | ESSA | 2017  | Rp 8.456.771   | Rp 2.939.244     |          | 2,8772  |
|     |                                      | ESSA | 2018  | Rp 8.859.634   | Rp 4.773.791     |          | 1,8559  |
|     |                                      | ESSA | 2019  | Rp 8.595.577   | Rp 4.517.464     |          | 1,9027  |
| 21  | Medco Energi Internasional Tbk       | MEDC | 2015  | Rp 30.676.456  | Rp 9.746.521     |          | 3,1474  |
|     |                                      | MEDC | 2016  | Rp 37.371.355  | Rp 12.295.594    |          | 3,0394  |
|     |                                      | MEDC | 2017  | Rp 52.178.141  | Rp 19.474.881    |          | 2,6793  |
|     |                                      | MEDC | 2018  | Rp 56.996.905  | Rp 20.457.152    |          | 2,7862  |
|     |                                      | MEDC | 2019  | Rp 68.109.713  | Rp 19.864.031    |          | 3,4288  |
| 22  | Radiant Utama Interinsco Tbk         | RUIS | 2015  | Rp 753.340     | Rp 338.413       |          | 2,2261  |
|     |                                      | RUIS | 2016  | Rp 619.413     | Rp 359.719       |          | 1,7219  |
|     |                                      | RUIS | 2017  | Rp 579.058     | Rp 380.288       |          | 1,5227  |
|     |                                      | RUIS | 2018  | Rp 584.415     | Rp 405.956       |          | 1,4396  |
|     |                                      | RUIS | 2019  | Rp 818.355     | Rp 433.002       |          | 1,8900  |
| 23  | Aneka Tambang (Persero) Tbk          | ANTM | 2015  | Rp 12.040.131  | Rp 18.316.718    |          | 0,6573  |
|     |                                      | ANTM | 2016  | Rp 11.572.740  | Rp 18.408.795    |          | 0,6287  |
|     |                                      | ANTM | 2017  | Rp 11.523.869  | Rp 18.490.403    |          | 0,6232  |

| NO. | NAMA PERUSAHAAN              | KODE | TAHUN | TOTAL<br>UTANG | TOTAL<br>EKUITAS | LEVERAGE |
|-----|------------------------------|------|-------|----------------|------------------|----------|
|     |                              |      |       |                |                  | DER      |
|     |                              | ANTM | 2018  | Rp 13.567.160  | Rp 19.739.230    | 0,6873   |
|     |                              | ANTM | 2019  | Rp 12.061.488  | Rp 18.133.419    | 0,6652   |
| 24  | Cita Mineral Investindo Tbk  | CITA | 2015  | Rp 1.503.924   | Rp 1.292.037     | 1,1640   |
|     |                              | CITA | 2016  | Rp 1.763.384   | Rp 962.828       | 1,8315   |
|     |                              | CITA | 2017  | Rp 1.763.755   | Rp 914.494       | 1,9287   |
|     |                              | CITA | 2018  | Rp 1.768.872   | Rp 1.499.695     | 1,1795   |
|     |                              | CITA | 2019  | Rp 1.847.122   | Rp 2.014.185     | 0,9171   |
| 25  | Central Omega Resources Tbk  | DKFT | 2015  | Rp 55.506      | Rp 1.307.544     | 0,0425   |
|     |                              | DKFT | 2016  | Rp 662.191     | Rp 1.214.061     | 0,5454   |
|     |                              | DKFT | 2017  | Rp 1.098.118   | Rp 1.169.437     | 0,9390   |
|     |                              | DKFT | 2018  | Rp 1.579.641   | Rp 1.076.823     | 1,4669   |
|     |                              | DKFT | 2019  | Rp 1.679.845   | Rp 975.428       | 1,7222   |
| 26  | Vale Indonesia Tbk           | INCO | 2015  | Rp 6.323.680   | Rp 25.477.276    | 0,2482   |
|     |                              | INCO | 2016  | Rp 5.397.346   | Rp 25.330.867    | 0,2131   |
|     |                              | INCO | 2017  | Rp 5.070.373   | Rp 25.260.328    | 0,2007   |
|     |                              | INCO | 2018  | Rp 4.700.056   | Rp 27.778        | 169,1991 |
|     |                              | INCO | 2019  | Rp 4.115.545   | Rp 28.438.676    | 0,1447   |
| 27  | J Resources Asia Pasific Tbk | PSAB | 2015  | Rp 7.114.749   | Rp 4.407.759     | 1,6141   |
|     |                              | PSAB | 2016  | Rp 7.053.549   | Rp 4.723.310     | 1,4933   |
|     |                              | PSAB | 2017  | Rp 7.930.970   | Rp 4.859.784     | 1,6320   |
|     |                              | PSAB | 2018  | Rp 8.058.781   | Rp 5.454.185     | 1,4775   |
|     |                              | PSAB | 2019  | Rp 9.335.406   | Rp 5.181.430     | 1,8017   |
| 28  | SMR Utama Tbk                | SMRU | 2015  | Rp 1.425.224   | Rp 1.244.063     | 1,1456   |
|     |                              | SMRU | 2016  | Rp 1.477.332   | Rp 1.013.867     | 1,4571   |
|     |                              | SMRU | 2017  | Rp 1.031.546   | Rp 1.049.617     | 0,9828   |
|     |                              | SMRU | 2018  | Rp 950.168     | Rp 958.218       | 0,9916   |
|     |                              | SMRU | 2019  | Rp 901.770     | Rp 773.800       | 1,1654   |
| 29  | Timah (Persero) Tbk          | TINS | 2015  | Rp 3.908.615   | Rp 5.371.068     | 0,7277   |
|     |                              | TINS | 2016  | Rp 3.894.946   | Rp 5.653.685     | 0,6889   |
|     |                              | TINS | 2017  | Rp 5.814.816   | Rp 6.061.493     | 0,9593   |
|     |                              | TINS | 2018  | Rp 8.596.067   | Rp 6.521.881     | 1,3180   |
|     |                              | TINS | 2019  | Rp 15.102.873  | Rp 5.258.405     | 2,8721   |
| 30  | Mitra Investindo Tbk         | MITI | 2015  | Rp 138.014     | Rp 110.913       | 1,2443   |
|     |                              | MITI | 2016  | Rp 142.275     | Rp 87.173        | 1,6321   |
|     |                              | MITI | 2017  | Rp 150.751     | Rp 82.975        | 1,8168   |
|     |                              | MITI | 2018  | Rp 72.684      | Rp 75.581        | 0,9617   |
|     |                              | MITI | 2019  | Rp 68.801      | -Rp 11.638       | - 5,9118 |

## Lampiran 6.

**Tabel 4.3 : Data Variabel Ukuran Perusahaan (Size)**

| NO. | NAMA PERUSAHAAN             | KODE | TAHUN | TOTAL ASET    | UKURAN<br>PERUSAHAAN |
|-----|-----------------------------|------|-------|---------------|----------------------|
|     |                             |      |       |               | SIZE                 |
| 1   | Adaro Energy Tbk            | ADRO | 2015  | Rp 82.777     | 11,3239              |
|     |                             | ADRO | 2016  | Rp 90.055     | 11,4082              |
|     |                             | ADRO | 2017  | Rp 94.609     | 11,4575              |
|     |                             | ADRO | 2018  | Rp 104.121    | 11,5533              |
|     |                             | ADRO | 2019  | Rp 105.704    | 11,5684              |
| 2   | Atlas Resources Tbk         | ARII | 2015  | Rp 4.882.805  | 15,4012              |
|     |                             | ARII | 2016  | Rp 4.558.023  | 15,3324              |
|     |                             | ARII | 2017  | Rp 4.540.874  | 15,3286              |
|     |                             | ARII | 2018  | Rp 5.162.209  | 15,4569              |
|     |                             | ARII | 2019  | Rp 5.330.561  | 15,4890              |
| 3   | Bumi Resources Tbk          | BUMI | 2015  | Rp 47.153.184 | 17,6689              |
|     |                             | BUMI | 2016  | Rp 42.833.167 | 17,5728              |
|     |                             | BUMI | 2017  | Rp 51.322.667 | 17,7536              |
|     |                             | BUMI | 2018  | Rp 57.610.968 | 17,8692              |
|     |                             | BUMI | 2019  | Rp 54.232.515 | 17,8088              |
| 4   | Bayan Resources Tbk         | BYAN | 2015  | Rp 13.028.608 | 16,3827              |
|     |                             | BYAN | 2016  | Rp 11.386.762 | 16,2480              |
|     |                             | BYAN | 2017  | Rp 12.340.397 | 16,3284              |
|     |                             | BYAN | 2018  | Rp 16.971.134 | 16,6470              |
|     |                             | BYAN | 2019  | Rp 18.718.597 | 16,7450              |
| 5   | Darma Henwa Tbk             | DEWA | 2015  | Rp 5.181.357  | 15,4606              |
|     |                             | DEWA | 2016  | Rp 5.265.302  | 15,4766              |
|     |                             | DEWA | 2017  | Rp 5.578.646  | 15,5345              |
|     |                             | DEWA | 2018  | Rp 6.121.220  | 15,6273              |
|     |                             | DEWA | 2019  | Rp 8.048.431  | 15,9010              |
| 6   | Delta Dunia Makmur Tbk      | DOID | 2015  | Rp 11.555.286 | 16,2627              |
|     |                             | DOID | 2016  | Rp 12.181.916 | 16,3155              |
|     |                             | DOID | 2017  | Rp 13.128.575 | 16,3903              |
|     |                             | DOID | 2018  | Rp 17.461.170 | 16,6755              |
|     |                             | DOID | 2019  | Rp 17.310.661 | 16,6668              |
| 7   | Harum Energy Tbk            | HRUM | 2015  | Rp 5.288.034  | 15,4810              |
|     |                             | HRUM | 2016  | Rp 5.707.499  | 15,5573              |
|     |                             | HRUM | 2017  | Rp 6.378.967  | 15,6685              |
|     |                             | HRUM | 2018  | Rp 6.901.170  | 15,7472              |
|     |                             | HRUM | 2019  | Rp 6.546.938  | 15,6945              |
| 8   | Indo Tambangraya Megah Tbk  | ITMG | 2015  | Rp 16.369.783 | 16,6109              |
|     |                             | ITMG | 2016  | Rp 16.704.058 | 16,6312              |
|     |                             | ITMG | 2017  | Rp 18.863.854 | 16,7528              |
|     |                             | ITMG | 2018  | Rp 21.275.087 | 16,8730              |
|     |                             | ITMG | 2019  | Rp 17.708.013 | 16,6895              |
| 9   | Resource Alam Indonesia Tbk | KKGI | 2015  | Rp 1.368.937  | 14,1295              |
|     |                             | KKGI | 2016  | Rp 1.362.909  | 14,1251              |
|     |                             | KKGI | 2017  | Rp 1.458.578  | 14,1930              |
|     |                             | KKGI | 2018  | Rp 1.729.243  | 14,3632              |
|     |                             | KKGI | 2019  | Rp 1.850.630  | 14,4310              |
| 10  | Mitrabara Adiperdana Tbk    | MBAP | 2015  | Rp 1.516.490  | 14,2319              |
|     |                             | MBAP | 2016  | Rp 1.606.844  | 14,2898              |
|     |                             | MBAP | 2017  | Rp 2.232.276  | 14,6185              |
|     |                             | MBAP | 2018  | Rp 2.558.642  | 14,7550              |
|     |                             | MBAP | 2019  | Rp 2.819.818  | 14,8522              |
| 11  | Samindo Resources Tbk       | MYOH | 2015  | Rp 2.239.840  | 14,6219              |
|     |                             | MYOH | 2016  | Rp 2.033.196  | 14,5251              |
|     |                             | MYOH | 2017  | Rp 1.889.185  | 14,4517              |

| NO. | NAMA PERUSAHAAN                      | KODE | TAHUN | TOTAL ASET    | UKURAN<br>PERUSAHAAN |
|-----|--------------------------------------|------|-------|---------------|----------------------|
|     |                                      |      |       |               | SIZE                 |
|     |                                      | MYOH | 2018  | Rp 2.231.520  | 14,6182              |
|     |                                      | MYOH | 2019  | Rp 2.346.075  | 14,6683              |
| 12  | Perdana Karya Perkasa Tbk            | PKPK | 2015  | Rp 170.598    | 12,0471              |
|     |                                      | PKPK | 2016  | Rp 157.702    | 11,9685              |
|     |                                      | PKPK | 2017  | Rp 137.363    | 11,8304              |
|     |                                      | PKPK | 2018  | Rp 127.894    | 11,7590              |
|     |                                      | PKPK | 2019  | Rp 71.665     | 11,1798              |
| 13  | Tambang Batubara Bukit Asam Tbk      | PTBA | 2015  | Rp 16.894.043 | 16,6425              |
|     |                                      | PTBA | 2016  | Rp 18.576.774 | 16,7374              |
|     |                                      | PTBA | 2017  | Rp 21.987.482 | 16,9060              |
|     |                                      | PTBA | 2018  | Rp 24.172.933 | 17,0007              |
|     |                                      | PTBA | 2019  | Rp 26.098.052 | 17,0774              |
| 14  | Petrosea Tbk                         | PTRO | 2015  | Rp 5.909      | 8,6843               |
|     |                                      | PTRO | 2016  | Rp 5.432      | 8,6001               |
|     |                                      | PTRO | 2017  | Rp 6.065      | 8,7103               |
|     |                                      | PTRO | 2018  | Rp 8.193      | 9,0110               |
|     |                                      | PTRO | 2019  | Rp 8.071      | 8,9960               |
| 15  | Golden Eagle Energy Tbk              | SMMT | 2015  | Rp 712.785    | 13,4769              |
|     |                                      | SMMT | 2016  | Rp 636.742    | 13,3641              |
|     |                                      | SMMT | 2017  | Rp 725.663    | 13,4948              |
|     |                                      | SMMT | 2018  | Rp 831.965    | 13,6315              |
|     |                                      | SMMT | 2019  | Rp 871.513    | 13,6780              |
| 16  | Toba Bara Sejahtera Tbk              | TOBA | 2015  | Rp 3.922.698  | 15,1823              |
|     |                                      | TOBA | 2016  | Rp 3.611.847  | 15,0997              |
|     |                                      | TOBA | 2017  | Rp 4.836.370  | 15,3917              |
|     |                                      | TOBA | 2018  | Rp 7.400.985  | 15,8171              |
|     |                                      | TOBA | 2019  | Rp 9.295.154  | 16,0450              |
| 17  | Astrindo Nusantara Infrastruktur Tbk | BIPI | 2015  | Rp 19.969.292 | 16,8097              |
|     |                                      | BIPI | 2016  | Rp 17.654.572 | 16,6865              |
|     |                                      | BIPI | 2017  | Rp 18.298.619 | 16,7223              |
|     |                                      | BIPI | 2018  | Rp 18.181.767 | 16,7159              |
|     |                                      | BIPI | 2019  | Rp 18.359.928 | 16,7257              |
| 18  | Elnusa Tbk                           | ELSA | 2015  | Rp 4.407.513  | 15,2988              |
|     |                                      | ELSA | 2016  | Rp 4.190.956  | 15,2484              |
|     |                                      | ELSA | 2017  | Rp 4.855.369  | 15,3956              |
|     |                                      | ELSA | 2018  | Rp 5.657.327  | 15,5485              |
|     |                                      | ELSA | 2019  | Rp 6.805.037  | 15,7332              |
| 19  | Energi Mega Persada Tbk              | ENRG | 2015  | Rp 21.073.113 | 16,8635              |
|     |                                      | ENRG | 2016  | Rp 14.663.117 | 16,5008              |
|     |                                      | ENRG | 2017  | Rp 10.504.757 | 16,1673              |
|     |                                      | ENRG | 2018  | Rp 10.786.212 | 16,1938              |
|     |                                      | ENRG | 2019  | Rp 9.950.274  | 16,1131              |
| 20  | Surya Esa Perkasa Tbk                | ESSA | 2015  | Rp 3.859.827  | 15,1661              |
|     |                                      | ESSA | 2016  | Rp 9.240.140  | 16,0391              |
|     |                                      | ESSA | 2017  | Rp 11.396.015 | 16,2488              |
|     |                                      | ESSA | 2018  | Rp 13.633.425 | 16,4280              |
|     |                                      | ESSA | 2019  | Rp 13.113.041 | 16,3891              |
| 21  | Medco Energi Internasional Tbk       | MEDC | 2015  | Rp 40.422.977 | 17,5149              |
|     |                                      | MEDC | 2016  | Rp 49.666.949 | 17,7209              |
|     |                                      | MEDC | 2017  | Rp 71.653.022 | 18,0873              |
|     |                                      | MEDC | 2018  | Rp 77.454.057 | 18,1652              |
|     |                                      | MEDC | 2019  | Rp 87.973.743 | 18,2925              |
| 22  | Radiant Utama Interinsco Tbk         | RUIS | 2015  | Rp 1.091.753  | 13,9033              |
|     |                                      | RUIS | 2016  | Rp 979.132    | 13,7944              |
|     |                                      | RUIS | 2017  | Rp 959.347    | 13,7740              |
|     |                                      | RUIS | 2018  | Rp 990.372    | 13,8058              |
|     |                                      | RUIS | 2019  | Rp 1.251.357  | 14,0397              |
| 23  | Aneka Tambang (Persero)              | ANTM | 2015  | Rp 30.356.850 | 17,2285              |

| NO. | NAMA PERUSAHAAN              | KODE | TAHUN | TOTAL ASET    | UKURAN<br>PERUSAHAAN |
|-----|------------------------------|------|-------|---------------|----------------------|
|     |                              |      |       |               | SIZE                 |
|     | Tbk                          | ANTM | 2016  | Rp 29.981.535 | 17,2161              |
|     |                              | ANTM | 2017  | Rp 30.014.273 | 17,2172              |
|     |                              | ANTM | 2018  | Rp 33.306.390 | 17,3213              |
|     |                              | ANTM | 2019  | Rp 30.194.907 | 17,2232              |
| 24  | Cita Mineral Investindo Tbk  | CITA | 2015  | Rp 2.795.962  | 14,8437              |
|     |                              | CITA | 2016  | Rp 2.726.213  | 14,8184              |
|     |                              | CITA | 2017  | Rp 2.678.250  | 14,8007              |
|     |                              | CITA | 2018  | Rp 3.268.567  | 14,9999              |
|     |                              | CITA | 2019  | Rp 3.861.308  | 15,1665              |
|     |                              |      |       |               |                      |
| 25  | Central Omega Resources Tbk  | DKFT | 2015  | Rp 1.363.051  | 14,1252              |
|     |                              | DKFT | 2016  | Rp 1.876.253  | 14,4448              |
|     |                              | DKFT | 2017  | Rp 2.267.555  | 14,6342              |
|     |                              | DKFT | 2018  | Rp 2.656.465  | 14,7925              |
|     |                              | DKFT | 2019  | Rp 2.655.274  | 14,7921              |
| 26  | Vale Indonesia Tbk           | INCO | 2015  | Rp 31.800.956 | 17,2750              |
|     |                              | INCO | 2016  | Rp 30.728.214 | 17,2407              |
|     |                              | INCO | 2017  | Rp 30.330.701 | 17,2277              |
|     |                              | INCO | 2018  | Rp 32.478.304 | 17,2961              |
|     |                              | INCO | 2019  | Rp 32.554.222 | 17,2984              |
| 27  | J Resources Asia Pasific Tbk | PSAB | 2015  | Rp 11.522.508 | 16,2598              |
|     |                              | PSAB | 2016  | Rp 11.776.858 | 16,2816              |
|     |                              | PSAB | 2017  | Rp 12.790.754 | 16,3642              |
|     |                              | PSAB | 2018  | Rp 13.512.965 | 16,4192              |
|     |                              | PSAB | 2019  | Rp 14.516.835 | 16,4908              |
| 28  | SMR Utama Tbk                | SMRU | 2015  | Rp 2.669.287  | 14,7973              |
|     |                              | SMRU | 2016  | Rp 2.491.199  | 14,7283              |
|     |                              | SMRU | 2017  | Rp 2.081.163  | 14,5484              |
|     |                              | SMRU | 2018  | Rp 1.908.386  | 14,4618              |
|     |                              | SMRU | 2019  | Rp 1.675.570  | 14,3317              |
| 29  | Timah (Persero) Tbk          | TINS | 2015  | Rp 9.279.683  | 16,0433              |
|     |                              | TINS | 2016  | Rp 9.548.631  | 16,0719              |
|     |                              | TINS | 2017  | Rp 11.876.309 | 16,2901              |
|     |                              | TINS | 2018  | Rp 15.117.948 | 16,5314              |
|     |                              | TINS | 2019  | Rp 20.361.278 | 16,8291              |
| 30  | Mitra Investindo Tbk         | MITI | 2015  | Rp 248.928    | 12,4249              |
|     |                              | MITI | 2016  | Rp 229.448    | 12,3434              |
|     |                              | MITI | 2017  | Rp 233.726    | 12,3619              |
|     |                              | MITI | 2018  | Rp 148.265    | 11,9068              |
|     |                              | MITI | 2019  | Rp 57.163     | 10,9537              |

### Lampiran 7. Hasil Pengujian Statistik Deskriptif

|                    | N   | Descriptive Statistics |         |         |                |
|--------------------|-----|------------------------|---------|---------|----------------|
|                    |     | Minimum                | Maximum | Mean    | Std. Deviation |
| DER                | 150 | -15.82                 | 169.20  | 2.6437  | 14.21783       |
| ROA                | 150 | -1.54                  | .46     | .0110   | .19285         |
| UP                 | 150 | 8.60                   | 18.29   | 15.1671 | 2.04022        |
| AD                 | 150 | .00                    | 1.00    | .1933   | .39624         |
| Valid N (listwise) | 150 |                        |         |         |                |

## Lampiran 8. Hasil Pengujian Regresi Logistik

### Model (*Overall Model Fit*)

| Hosmer and Lemeshow Test |            |    |      |
|--------------------------|------------|----|------|
| Step                     | Chi-square | df | Sig. |
| 1                        | 3.267      | 8  | .917 |

### Matriks Klasifikasi

| Classification Table <sup>a</sup> |                    |           |      |                    |      |
|-----------------------------------|--------------------|-----------|------|--------------------|------|
|                                   |                    | Predicted |      | Percentage Correct |      |
| Observed                          |                    | AD        | 1.00 |                    |      |
| Step 1                            | AD                 | .00       | 120  | 1                  | 99.2 |
|                                   | 1.00               |           | 22   | 7                  | 24.1 |
|                                   | Overall Percentage |           |      |                    | 84.7 |

a. The cut value is .500

### Iteration History -2 Log likelihood

| Iteration History <sup>a,b,c</sup> |   |                   |                       |
|------------------------------------|---|-------------------|-----------------------|
| Iteration                          |   | -2 Log likelihood | Coefficients Constant |
| Step 0                             | 1 | 148.298           | -1.227                |
|                                    | 2 | 147.309           | -1.417                |
|                                    | 3 | 147.306           | -1.428                |
|                                    | 4 | 147.306           | -1.428                |

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 147.306

c. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

| Iteration History <sup>a,b,c,d</sup> |   |                   |          |              |        |      |
|--------------------------------------|---|-------------------|----------|--------------|--------|------|
|                                      |   | -2 Log likelihood | Constant | Coefficients |        |      |
| Iteration                            |   |                   |          | DER          | ROA    | UP   |
| Step 1                               | 1 | 126.731           | -3.850   | -.009        | -3.346 | .177 |
|                                      | 2 | 118.575           | -6.570   | -.020        | -5.861 | .337 |
|                                      | 3 | 116.902           | -8.272   | -.044        | -7.509 | .443 |
|                                      | 4 | 116.570           | -8.763   | -.075        | -8.077 | .477 |
|                                      | 5 | 116.559           | -8.823   | -.083        | -8.157 | .481 |
|                                      | 6 | 116.559           | -8.824   | -.083        | -8.159 | .482 |
|                                      | 7 | 116.559           | -8.824   | -.083        | -8.159 | .482 |

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 147.306

d. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

**Omnibus Tests of Model Coefficients**

|        |       | Omnibus Tests of Model Coefficients |    |      |
|--------|-------|-------------------------------------|----|------|
|        |       | Chi-square                          | df | Sig. |
| Step 1 | Step  | 30.747                              | 3  | .000 |
|        | Block | 30.747                              | 3  | .000 |
|        | Model | 30.747                              | 3  | .000 |

**Nagelkerke R Square**

| Model Summary |                      |                      |                     |
|---------------|----------------------|----------------------|---------------------|
| Step          | -2 Log likelihood    | Cox & Snell R Square | Nagelkerke R Square |
| 1             | 116.559 <sup>a</sup> | .185                 | .296                |

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

### Lampiran 9. Hasil Pengujian Hipotesis

|                     |          | Variables in the Equation |       |        |    |      |        | 95% C.I. for EXP(B) |       |
|---------------------|----------|---------------------------|-------|--------|----|------|--------|---------------------|-------|
|                     |          | B                         | S.E.  | Wald   | df | Sig. | Exp(B) | Lower               | Upper |
| Step 1 <sup>a</sup> | DER      | -.083                     | .078  | 1.149  | 1  | .284 | .920   | .790                | 1.071 |
|                     | ROA      | -8.159                    | 2.346 | 12.093 | 1  | .001 | .000   | .000                | .028  |
|                     | UP       | .482                      | .172  | 7.868  | 1  | .005 | 1.619  | 1.156               | 2.266 |
|                     | Constant | -8.824                    | 2.725 | 10.490 | 1  | .001 | .000   |                     |       |

a. Variable(s) entered on step 1: DER, ROA, UP.

## **Lampiran 10. Daftar Riwayat Hidup Peneliti**

### **Data Pribadi**

Nama : Urfa Utari Dewi  
 NPM : 11160000258  
 Tempat dan Tanggal Lahir : Pangkalpinang, 03 Oktober 1997  
 Agama : Islam  
 Kewarganegaraan : Indonesia  
 Alamat : Jl. Kayu Jati 3, gang:8, No. 3, RT 04/RW 04, Kelurahan Rawamangun, Kecamatan Pulo Gadung, Jakarta Timur  
 Telepon : 0812-7144-7509  
 Email : urfa.utari03@gmail.com

### **Pendidikan Formal**

SDN 19 PANGKALPINANG : Lulus Tahun 2009  
 SMPN 9 PANGKALPING : Lulus Tahun 2012  
 SMAN 2 PANGKALPINANG : Lulus Tahun 2016

### **Pekerjaan**

Pekerjaan : Accounting  
 Alamat Kantor : Jl. Percetakan Negara Raya, No. 774A

### **Pengalaman Organisasi**

2011 – 2012 : OSIS SMP N 99, Jakarta Timur  
 2016 – 2017 : Anggota Aktif Unit Kegiatan Mahasiswa Jurusan Akuntansi, STEI  
 2017 – 2018 : Kepala Bidang Sumber Daya Manusia Kegiatan Mahasiswa Jurusan Akuntansi, STEI