**Lampiran 1**

**Daftar Perusahaan Pertambangan Batubara**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Kode | Nama Perusahaan | Kriteria | | | Sampel |
| 1 | 2 | 3 |
| 1 | ADRO | Adaro Energy Tbk | ** | ** | ** | 1 |
| 2 | ARII | Atlas Resources Tbk | ** | ** | X | - |
| 3 | ATPK | Bara Jaya Internasional Tbk | ** | ** | X | - |
| 4 | BORN | Borneo Lumbung Energy & Metal Tbk | ** | ** | X | - |
| 5 | BSSR | Bamulti Suksessarana Tbk | ** | ** | ** | 2 |
| 6 | BUMI | Bumi Resources Tbk | ** | ** | X | - |
| 7 | BYAN | Bayan Resources Tbk | ** | ** | X | - |
| 8 | DEWA | Darma Henwa Tbk | ** | ** | ** | 3 |
| 9 | DOID | Delta Dunia Makmur Tbk | ** | ** | X | - |
| 10 | GEMS | Golden Energy Tbk | ** | ** | ** | 4 |
| 11 | HRUM | Harum Energy Tbk | ** | ** | X | - |
| 12 | ITMG | Indo Tambangraya Tbk | ** | ** | ** | 5 |
| 13 | KKGI | Resource Alam Indonesia Tbk | ** | ** | ** | 6 |
| 14 | MBAP | Mitrabara Adiperdana Tbk | ** | ** | ** | 7 |
| 15 | MYOH | Samindo Resources Tbk | ** | ** | ** | 8 |
| 16 | PTBA | Tambang Batubara Bukit Asam Tbk | ** | ** | ** | 9 |
| 17 | PTRO | Petrosea Tbk | ** | ** | X | - |
| 18 | SMMT | Golden Eagle Energy Tbk | ** | ** | X | - |
| 19 | TOBA | Toba Bara SejahteraTbk | ** | ** | ** | 10 |
| 20 | FIRE | Alfa Energy Mines Tbk | ** | X | X | - |
| 21 | GTBO | Garda Tujuh Buana Tbk | ** | X | X | - |
| 22 | PKPK | Perdana Karya Perkasa Tbk | ** | X | X | - |

**Lampiran 2**

**Lampiran 2 Daftar Return On Equity (ROE) Tahun 2015-2017**

**Dalam (%)**

|  |  |  |  |
| --- | --- | --- | --- |
| KODE PERUSAHAAN | 2015 | 2016 | 2017 |
| ADRO | 4.50 | 9.00 | 49.14 |
| BSSR | 25.13 | 21.53 | 21.89 |
| DEWA | 0.21 | 0.24 | 1.22 |
| GEMS | 0.84 | 13.21 | 41.10 |
| ITMG | 7.56 | 14.40 | 26.37 |
| KKGI | 7.39 | 11.22 | 15.17 |
| MBAP | 46.94 | 29.59 | 47.94 |
| MYOH | 26.50 | 19.78 | 12.00 |
| PTBA | 21.93 | 19.18 | 25.70 |
| TOBA | 16.58 | 9.87 | 23.67 |

**Lampiran 3**

**Daftar Long Term Debt To Equity Ratio (LTDTER) Tahun 2015-2017**

**Dalam (%)**

|  |  |  |  |
| --- | --- | --- | --- |
| KODE PERUSAHAAN | 2015 | 2016 | 2017 |
| ADRO | 64.15 | 55.25 | 178.56 |
| BSSR | 24.65 | 20.15 | 25.26 |
| DEWA | 18.10 | 17.92 | 14.67 |
| GEMS | 23.96 | 22.22 | 21.11 |
| ITMG | 11.92 | 13.75 | 26.99 |
| KKGI | 17.93 | 10.12 | 13.78 |
| MBAP | 54.07 | 31.47 | 51.54 |
| MYOH | 37.50 | 18.81 | 13.29 |
| PTBA | 27.82 | 25.41 | 24.45 |
| TOBA | 50.47 | 27.66 | 61.65 |

**Lampiran 4**

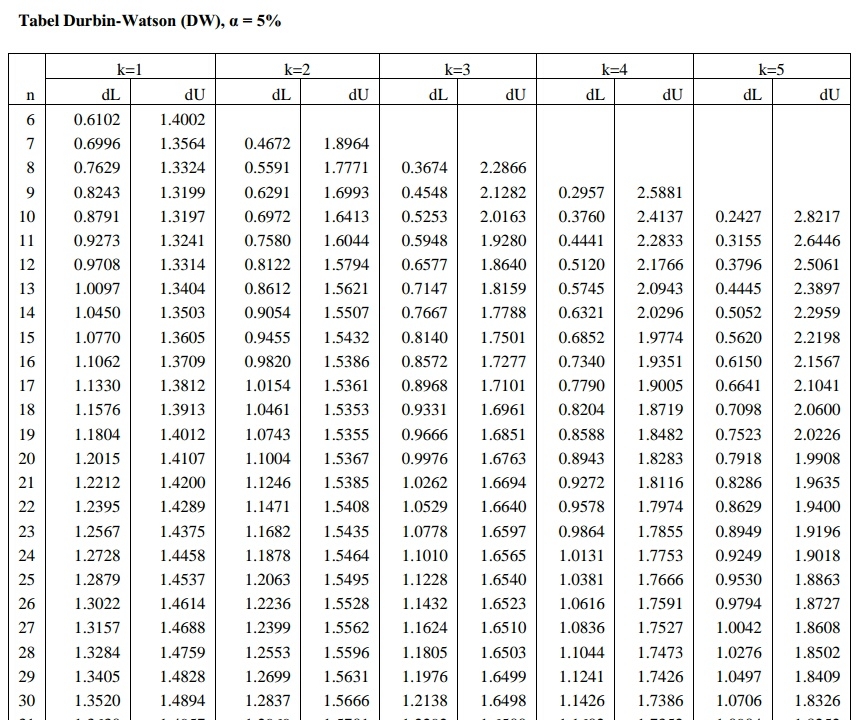
**Debt To Equity Ratio (DER) Tahun 2015-2017**

**Dalam (%)**

|  |  |  |  |
| --- | --- | --- | --- |
| KODE PERUSAHAAN | 2015 | 2016 | 2017 |
| ADRO | 78 | 72 | 249 |
| BSSR | 66 | 44 | 40 |
| DEWA | 66 | 69 | 77 |
| GEMS | 49 | 46 | 102 |
| ITMG | 41 | 33 | 42 |
| KKGI | 41 | 22 | 21 |
| MBAP | 116 | 110 | 31 |
| MYOH | 73 | 37 | 33 |
| PTBA | 103 | 76 | 59 |
| TOBA | 130 | 97 | 112 |

**Lampiran 5**

**Tabel Durbin Watson**

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**Lampiran 6**

**Tabel t Probabilitas**

**Titik Persentase Distribusi t untukProbabilitas= 5%**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **d.f.** | **Tingkat Probabilitas** | | | | | | |
| **duasisi** | **20%** | **10%** | **5%** | **2%** | **1%** | **0,2%** | **0,1%** |
| **satusisi** | **10%** | **5%** | **2,5%** | **1%** | **0,5%** | **0,1%** | **0,05%** |
| 11 | 1,363 | 1,796 | 2,201 | 2,718 | 3,106 | 4,025 | 4,437 |
| 12 | 1,356 | 1,782 | 2,179 | 2,681 | 3,055 | 3,930 | 4,318 |
| 13 | 1,350 | 1,771 | 2,160 | 2,650 | 3,012 | 3,852 | 4,221 |
| 14 | 1,345 | 1,761 | 2,145 | 2,624 | 2,977 | 3,787 | 4,140 |
| 15 | 1,341 | 1,753 | 2,131 | 2,602 | 2,947 | 3,733 | 4,073 |
| 16 | 1,337 | 1,746 | 2,120 | 2,583 | 2,921 | 3,686 | 4,015 |
| 17 | 1,333 | 1,740 | 2,110 | 2,567 | 2,898 | 3,646 | 3,965 |
| 18 | 1,330 | 1,734 | 2,101 | 2,552 | 2,878 | 3,610 | 3,922 |
| 19 | 1,328 | 1,729 | 2,093 | 2,539 | 2,861 | 3,579 | 3,883 |
| 20 | 1,325 | 1,725 | 2,086 | 2,528 | 2,845 | 3,552 | 3,850 |
| 21 | 1,323 | 1,721 | 2,080 | 2,518 | 2,831 | 3,527 | 3,819 |
| 22 | 1,321 | 1,717 | 2,074 | 2,508 | 2,819 | 3,505 | 3,792 |
| 23 | 1,319 | 1,714 | 2,069 | 2,500 | 2,807 | 3,485 | 3,768 |
| 24 | 1,318 | 1,711 | 2,064 | 2,492 | 2,797 | 3,467 | 3,745 |
| 25 | 1,316 | 1,708 | 2,060 | 2,485 | 2,787 | 3,450 | 3,725 |
| 26 | 1,315 | 1,706 | 2,056 | 2,479 | 2,779 | 3,435 | 3,707 |
| 27 | 1,314 | 1,703 | 2,052 | 2,473 | 2,771 | 3,421 | 3,690 |
| 28 | 1,313 | 1,701 | **2,048** | 2,467 | 2,763 | 3,408 | 3,674 |
| 29 | 1,311 | 1,699 | 2,045 | 2,462 | 2,756 | 3,396 | 3,659 |
| 30 | 1,310 | 1,697 | 2,042 | 2,457 | 2,750 | 3,385 | 3,646 |