

## LAMPIRAN 1

### **Daftar Item-Item Pengungkapan Lingkungan *Global Reporting Initiative (GRI)***

| <b>Indicators</b>   | <b>Description</b>  | <b>Score</b> |
|---------------------|---|--------------|
| <b>Materials</b>    |   |              |
| <b>1. EN1</b>       | <i>Materials used by weight or volume</i>   | <b>1</b>     |
| <b>2. EN2</b>       | <i>Percentage of materials used that are recycled input materials</i>   | <b>1</b>     |
| <b>Energy</b>       |   |              |
| <b>1. EN3</b>       | <i>Direct energy consumption by primary energy source</i>   | <b>1</b>     |
| <b>2. EN4</b>       | <i>Indirect energy consumption by primary source</i>  | <b>1</b>     |
| <b>3. EN5</b>       | <i>Energy saved due to conservation and efficiency improvements</i>   | <b>1</b>     |
| <b>4. EN6</b>       | <i>Initiatives to provide energy-efficient or renewable energy based product and services and reductions in energy requirements as a result of these initiatives</i>      | <b>1</b>     |
| <b>5. EN7</b>       | <i>Initiatives to reduce indirect energy consumptions and reductions achieved</i>   |              |
| <b>Water</b>        |   |              |
| <b>1. EN8</b>       | <i>Total water withdrawal by source</i>   | <b>1</b>     |
| <b>2. EN9</b>       | <i>Water sources significantly affected by withdrawal of water</i>  | <b>1</b>     |
| <b>3. EN10</b>      | <i>Percentage and total volume of water recycled and reused</i>   | <b>1</b>     |
| <b>Biodiversity</b> |   |              |
| <b>1. EN11</b>      | <i>Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas</i>                  | <b>1</b>     |
| <b>2. EN12</b>      | <i>Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected</i> | <b>1</b>     |

|   |   |                      |
|---|---|----------------------|
|   | <i>areas.</i><br><b>3. EN13</b><br><i>Habitats protected or restored</i><br><b>4. EN14</b><br><i>Strategies, current actions, and future plans for managing impacts on biodiversity</i><br><b>5. EN15</b><br><i>Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk</i> | <b>1</b><br><b>1</b> |
| <b>Emissions, effluent, and waste</b>   |   |                      |
| <b>1. EN16</b><br><i>Total direct and indirect greenhouse gas emissions by weight</i><br><b>2. EN17</b><br><i>Other relevant indirect greenhouse gas emissions by weight</i><br><b>3. EN18</b><br><i>Initiatives to reduce greenhouse gas emissions and reductions achieved</i><br><b>4. EN19</b><br><i>Emissions of ozone-depleting substances by weight.</i><br><b>5. EN20</b><br><i>NOx, SOx, and other significant air emissions by type and weight</i><br><b>6. EN21</b><br><i>Total water discharge by quality and destination</i><br><b>7. EN22</b><br><i>Total weight of waste by type and disposal method</i><br><b>8. EN23</b><br><i>Total number and volume significant spills</i><br><b>9. EN24</b><br><i>Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annex I, II, and VIII, and percentage of transported waste shipped internationally.</i><br><b>10. EN25</b><br><i>Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the reporting organization's discharges of water and runoff</i> | <b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b>  |                      |
| <b>Products and</b>   |   |                      |

|                   |   |           |
|-------------------|---|-----------|
| <i>Services</i>   |   |           |
| <b>1. EN26</b>    | <i>Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation</i>  | <b>1</b>  |
| <b>2. EN27</b>    | <i>Percentage of products sold and their packaging materials that are reclaimed by category</i>   | <b>1</b>  |
| <i>Compliance</i> |   |           |
| <b>1. EN28</b>    | <i>Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations</i>                                  | <b>1</b>  |
| <i>Transport</i>  |   |           |
| <b>1. EN29</b>    | <i>Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce</i> | <b>1</b>  |
| <i>Overall</i>    |   |           |
| <b>1. EN30</b>    | <i>Total environmental protection expenditures and investment by type</i>   | <b>1</b>  |
| <b>Total</b>      |   | <b>30</b> |

## LAMPIRAN 2

### ***List Data Perusahaan***

| No | Nama Perusahaan   | KODE | Peringkat PROPER 2010-2011 (2011) |
|----|---|------|-----------------------------------|
| 1  | PT. Holcim Indonesia, Tbk – Cilacap Plant                         | SMCB | 5                                 |
| 2  | PT. Unilever Indonesia, Tbk – Pabrik Cikarang                     | UNVR | 4                                 |
| 3  | PT. Asahimas Flat Glass, Tbk. - Surabaya                          | AMFG | 4                                 |
| 4  | PT. Citra Tubindo, Tbk  | CTBN | 4                                 |
| 5  | PT. Toba Pulp Lestari, Tbk  | INRU | 4                                 |
| 6  | PT. Chandra Asri Petrochemical Tbk. – Polypropylene Plant         | TPIA | 4                                 |
| 7  | PT. Indocement Tunggal Prakarsa, Tbk – Pabrik Palimanan           | INTP | 4                                 |
| 8  | PT. Semen Gresik (Persero), Tbk. – Pabrik Tuban                   | SMGR | 4                                 |
| 9  | PT. Bukit Asam (Persero) Tbk. Unit Pertambangan Tanjung Enim      | PTBA | 4                                 |
| 10 | PT. Aneka Tambang, Tbk – Unit Bisnis Pertambangan Emas Pongkor    | ANTM | 3                                 |
| 11 | PT. Timah (Persero), Tbk. – Keteknikan dan Sarana (PLTD) Baturusa | TINS | 3                                 |
| 12 | PT. Kimia Farma (Persero), Tbk. – Plant Bandung                   | KAEF | 3                                 |
| 13 | PT. Kalbe Farma, Tbk.   | KLBF | 3                                 |
| 14 | PT. Indo Acidatama, Tbk   | SRSN | 3                                 |
| 15 | PT. Surya Toto Indonesia, Tbk. – Divisi Fitting Serpong           | TOTO | 3                                 |

|    |  |      |          |
|----|--|------|----------|
| 16 | PT. Fajar Surya Wisesa, Tbk.                             | FASW | <b>3</b> |
| 17 | PT. Suparma Tbk  | SPMA | <b>3</b> |
| 18 | PT. Indofood CBP Sukses Makmur Tbk Noodle Division       | ICBP | <b>3</b> |
| 19 | PT. Unggul Indah Cahaya, Tbk. (UIC)                      | UNIC | <b>3</b> |
| 20 | PT. Sat Nusa Persada, Tbk                                | PTSN | <b>3</b> |
| 21 | PT. Smart, Tbk – PKS Batu Ampar                          | SMAR | <b>3</b> |
| 22 | PT. Indorama Synthetics, Tbk. - Purwakarta               | INDR | <b>3</b> |
| 23 | PT. Argo Pantes, Tbk.                                    | ARGO | <b>3</b> |
| 24 | PT. Unitex, Tbk  | UNTX | <b>3</b> |
| 25 | PT. International Nickel Indonesia (INCO) Sorowako, Tbk. | INCO | <b>2</b> |
| 26 | PT. Kabelindo Murni Tbk.                                 | KBLM | <b>1</b> |

### **LAMPIRAN 3**

#### **Analisis Deskriptif**

**Descriptive Statistics**

|          | N  | Minimum  | Maximum | Mean   | Std. Deviation |
|----------|----|----------|---------|--------|----------------|
| Env.Disc | 26 | .07692   | 1.00000 | .44606 | .25660         |
| ECP      | 26 | -4.16770 | 4.40334 | .00546 | 1.23937        |

**Env.Perform**

|         | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|-----------|---------|---------------|--------------------|
| Valid 0 | 2         | 7.7     | 7.7           | 7.7                |
| 1       | 24        | 92.3    | 92.3          | 100.0              |
| Total   | 26        | 100.0   | 100.0         |                    |

## LAMPIRAN 4

### Analisis Regresi Data Awal (n=26)

#### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered                  | Variables Removed | Method |
|-------|------------------------------------|-------------------|--------|
| 1     | Env.Disc, Env.Perform <sup>a</sup> | .                 | Enter  |

a. All requested variables entered.

b. Dependent Variable: ECP

#### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df | Mean Square | F    | Sig.              |
|-------|------------|----------------|----|-------------|------|-------------------|
| 1     | Regression | .535           | 2  | .267        | .162 | .851 <sup>a</sup> |
|       | Residual   | 37.866         | 23 | 1.646       |      |                   |
|       | Total      | 38.401         | 25 |             |      |                   |

a. Predictors: (Constant), Env.Disc, Env.Perform

b. Dependent Variable: ECP

#### Coefficients<sup>a</sup>

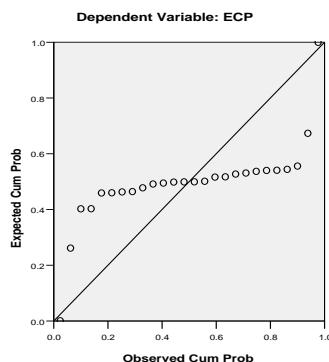
| Model | Unstandardized Coefficients |            | Beta  | t     | Sig.  | Collinearity Statistics |      |
|-------|-----------------------------|------------|-------|-------|-------|-------------------------|------|
|       | B                           | Std. Error |       |       |       | Tolerance               | VIF  |
| 1     | (Constant)                  | -.146      | .956  |       | -.153 | .880                    |      |
|       | Env.Perform                 | -.115      | .958  | -.025 | -.120 | .906                    | .971 |
|       | Env.Disc                    | .578       | 1.015 | .120  | .569  | .575                    | .971 |

a. Dependent Variable: ECP

## LAMPIRAN 5

### Uji Normalitas (n=26)

Normal P-P Plot of Regression Standardized Residual



### One-Sample Kolmogorov-Smirnov Test

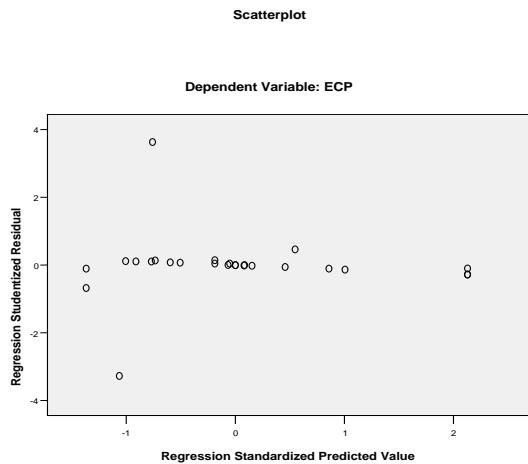
|                                  |                | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N                                |                | 26                      |
| Normal Parameters <sup>a,b</sup> | Mean           | -.0000000000000002      |
|                                  | Std. Deviation | 1.23070966              |
| Most Extreme Differences         | Absolute       | .365                    |
|                                  | Positive       | .365                    |
|                                  | Negative       | -.322                   |
| Kolmogorov-Smirnov Z             |                | 1.861                   |
| Asymp. Sig. (2-tailed)           |                | .002                    |

a. Test distribution is Normal.

b. Calculated from data.

## LAMPIRAN 6

### Uji Heteroskedastisitas (n=26)



### Correlations

|                |             |                         | Unstandardized Residual |
|----------------|-------------|-------------------------|-------------------------|
| Spearman's rho | Env.Perform | Correlation Coefficient | .000                    |
|                |             | Sig. (2-tailed)         | 1.000                   |
|                | Env.Disc    | N                       | 26                      |
|                |             | Correlation Coefficient | -.317                   |
|                |             | Sig. (2-tailed)         | .115                    |
|                |             | N                       | 26                      |

## LAMPIRAN 7

### Uji Outlier

#### Casewise Diagnostics

| Case Number | Std. Residual | ECP      | Predicted Value | Residual |
|-------------|---------------|----------|-----------------|----------|
| 15          | 3.51407       | 4.40334  | -.10558         | 4.50892  |
| 20          | -3.13120      | -4.16770 | -.15004         | -4.01765 |

a. Dependent Variable: ECP

#### Casewise Diagnostics

| Case Number | Std. Residual | ECP      | Predicted Value | Residual |
|-------------|---------------|----------|-----------------|----------|
| 24          | -3.33643      | -1.01368 | -.16628         | -.84740  |

a. Dependent Variable: ECP

## LAMPIRAN 8

### Analisis Regresi Setelah *Outlier* Dihilangkan (n=23)

#### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered     | Variables Removed | Method |
|-------|-----------------------|-------------------|--------|
| 1     | Env.Disc, Env.Perform | .                 | Enter  |

- a. All requested variables entered.
- b. Dependent Variable: ECP

#### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df | Mean Square | F     | Sig.              |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1     | Regression | .053           | 2  | .027        | 1.019 | .379 <sup>a</sup> |
|       | Residual   | .525           | 20 | .026        |       |                   |
|       | Total      | .578           | 22 |             |       |                   |

- a. Predictors: (Constant), Env.Disc, Env.Perform
- b. Dependent Variable: ECP

#### Coefficients<sup>a</sup>

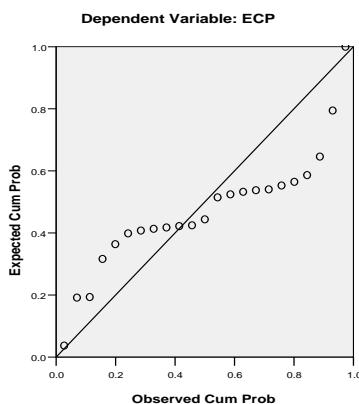
| Model | Unstandardized Coefficients |            | Beta | t     | Sig.  | Collinearity Statistics |            |
|-------|-----------------------------|------------|------|-------|-------|-------------------------|------------|
|       | B                           | Std. Error |      |       |       | Tolerance               | VIF        |
| 1     | (Constant)                  | -.034      | .122 | -.277 | .785  |                         |            |
|       | Env.Perform                 | -.023      | .123 | -.042 | .191  | .851                    | .949 1.054 |
|       | Env.Disc                    | .199       | .140 | .311  | 1.421 | .171                    | .949 1.054 |

- a. Dependent Variable: ECP

## LAMPIRAN 9

### Uji Normalitas (n=23)

Normal P-P Plot of Regression Standardized Residual



### One-Sample Kolmogorov-Smirnov Test

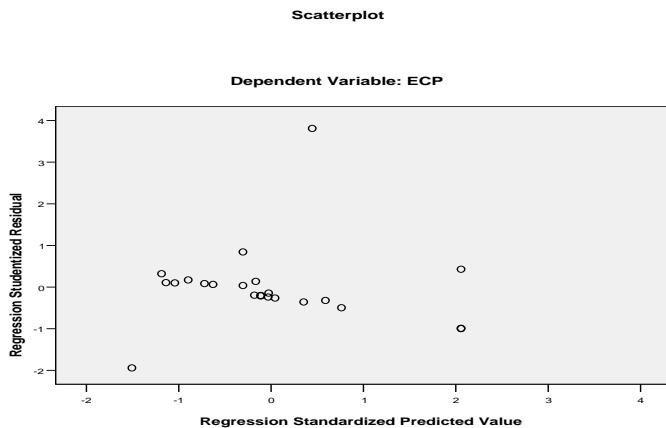
|                                  |                | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N                                |                | 23                      |
| Normal Parameters <sup>a,b</sup> | Mean           | .00000000000000001      |
|                                  | Std. Deviation | .15443894               |
| Most Extreme Differences         | Absolute       | .279                    |
|                                  | Positive       | .279                    |
|                                  | Negative       | -.184                   |
| Kolmogorov-Smirnov Z             |                | 1.338                   |
| Asymp. Sig. (2-tailed)           |                | .056                    |

a. Test distribution is Normal.

b. Calculated from data.

## LAMPIRAN 10

### Uji Heteroskedastisitas (n=23)



### Correlations

|                |             |                         | Unstandardized Residual |
|----------------|-------------|-------------------------|-------------------------|
| Spearman's rho | Env.Perform | Correlation Coefficient | -.093                   |
|                |             | Sig. (2-tailed)         | .673                    |
|                |             | N                       | 23                      |
|                | Env.Disc    | Correlation Coefficient | -.356                   |
|                |             | Sig. (2-tailed)         | .095                    |
|                |             | N                       | 23                      |