

## Annexure G1: Ballast Functionality Evaluation Questionnaire

NAME OF TFR DEPOT: **EMPANGENI DEPOT**

NAME(S) OF PROPOSED QUARRY(S): .....

NAME OF LOADING SIDING .....

RAILWAY SIDING NUMBER: .....

DISTANCE FROM QUARRY TO SIDING: .....

Respondents are required to complete the table below:

### a) Production Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Produce Ballast per week. | Tick the correct option | Rating Score | Interpretation | Required Proof   |
|--------|---|-------------------------|--------------|----------------|--|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Weekly Production Plans:<br>- Cubes of ballast that can be produced per day. |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week                            |                         | 10           | Poor           |  |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week                            |                         | 20           | Average        |  |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week                            |                         | 30           | Above average  |  |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |  |

### b) Road Loading Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | - Number of Road Trucks that can be loaded per day and truck capacity in m <sup>3</sup> . |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week  |                         | 10           | Poor           |   |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week  |                         | 20           | Average        |   |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week  |                         | 30           | Above average  |   |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |   |

### c) Rail Loading Capacity (20 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 200 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Number of wagons that can be loaded per hour. |
| 1      | Between 201 m <sup>3</sup> and 499 m <sup>3</sup> per Week  |                         | 5            | Poor           |   |
| 2      | Between 500 m <sup>3</sup> and 799 m <sup>3</sup> per Week  |                         | 10           | Average        |   |
| 3      | Between 800 m <sup>3</sup> and 999 m <sup>3</sup> per Week  |                         | 15           | Above average  |   |
| 4      | More than 1 000 m <sup>3</sup> per Week   |                         | 20           | Outstanding    |   |

**Threshold is 60 Points: Note: Bidders will be scored zero (0) if they do not submit proof for (a), (b) and (c) above.**

## Annexure G1: Ballast Functionality Evaluation Questionnaire

NAME OF TFR DEPOT: **RICHARDS BAY DEPOT**

NAME(S) OF PROPOSED QUARRY(S): .....

NAME OF LOADING SIDING .....

RAILWAY SIDING NUMBER: .....

DISTANCE FROM QUARRY TO SIDING: .....

Respondents are required to complete the table below:

### a) Production Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Produce Ballast per week. | Tick the correct option | Rating Score | Interpretation | Required Proof  |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Weekly Production Plans: - Cubes of ballast that can be produced per day. |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week                            |                         | 10           | Poor           |   |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week                            |                         | 20           | Average        |   |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week                            |                         | 30           | Above average  |   |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |   |

### Road Loading Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | - Number of Road Trucks that can be loaded per day and truck capacity in m <sup>3</sup> . |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week  |                         | 10           | Poor           |   |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week  |                         | 20           | Average        |   |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week  |                         | 30           | Above average  |   |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |   |

### b) Rail Loading Capacity (20 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 200 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Number of wagons that can be loaded per hour. |
| 1      | Between 201 m <sup>3</sup> and 499 m <sup>3</sup> per Week  |                         | 5            | Poor           |   |
| 2      | Between 500 m <sup>3</sup> and 799 m <sup>3</sup> per Week  |                         | 10           | Average        |   |
| 3      | Between 800 m <sup>3</sup> and 999 m <sup>3</sup> per Week  |                         | 15           | Above average  |   |
| 4      | More than 1 000 m <sup>3</sup> per Week   |                         | 20           | Outstanding    |   |

**Threshold is 60 Points: Note: Bidders will be scored zero (0) if they do not submit proof for (a), (b) and (c) above.**

## Annexure G1: Ballast Functionality Evaluation Questionnaire

NAME OF TFR DEPOT: **VRYHEID DEPOT**

NAME(s) OF PROPOSED QUARRY(s): .....

NAME OF LOADING SIDING .....

RAILWAY SIDING NUMBER: .....

DISTANCE FROM QUARRY TO SIDING: .....

Respondents are required to complete the table below:

### a) Production Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Produce Ballast per week. | Tick the correct option | Rating Score | Interpretation | Required Proof   |
|--------|---|-------------------------|--------------|----------------|--|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Weekly Production Plans:<br>- Cubes of ballast that can be produced per day. |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week                            |                         | 10           | Poor           |  |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week                            |                         | 20           | Average        |  |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week                            |                         | 30           | Above average  |  |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |  |

### b) Road Loading Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation | Required Proof  |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | - Number of Road Trucks that can be loaded per day and truck capacity in m <sup>3</sup> . |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week  |                         | 10           | Poor           |   |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week  |                         | 20           | Average        |   |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week  |                         | 30           | Above average  |   |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |   |

### c) Rail Loading Capacity (20 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation | Required Proof                                |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 200 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Number of wagons that can be loaded per hour. |
| 1      | Between 201 m <sup>3</sup> and 499 m <sup>3</sup> per Week  |                         | 5            | Poor           |   |
| 2      | Between 500 m <sup>3</sup> and 799 m <sup>3</sup> per Week  |                         | 10           | Average        |   |
| 3      | Between 800 m <sup>3</sup> and 999 m <sup>3</sup> per Week  |                         | 15           | Above average  |   |
| 4      | More than 1 000 m <sup>3</sup> per Week   |                         | 20           | Outstanding    |   |

**Threshold is 60 Points:** **Note: Bidders will be scored zero (0) if they do not submit proof for (a), (b) and (c) above.**

## Annexure G1: Ballast Functionality Evaluation Questionnaire

NAME OF TFR DEPOT: **ERMELO DEPOT**

NAME(s) OF PROPOSED QUARRY(s): .....

NAME OF LOADING SIDING .....

RAILWAY SIDING NUMBER: .....

DISTANCE FROM QUARRY TO SIDING: .....

Respondents are required to complete the table below:

### a) Production Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Produce Ballast per week. | Tick the correct option | Rating Score | Interpretation | Required Proof   |
|--------|---|-------------------------|--------------|----------------|--|
| 0      | Less than 2 000 m3 per Week   |                         | 0            | Unacceptable   | Weekly Production Plans:<br>- Cubes of ballast that can be produced per day. |
| 1      | Between 2 001 m3 and 3 999 m3 per Week  |                         | 10           | Poor           |  |
| 2      | Between 4 000 m3 and 4 999 m3 per Week  |                         | 20           | Average        |  |
| 3      | Between 5 000 m3 and 6 999 m3 per Week  |                         | 30           | Above average  |  |
| 4      | More than 7 000 m3 per Week   |                         | 40           | Outstanding    |  |

### b) Road Loading Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |  |
|--------|---|-------------------------|--------------|----------------|--|
| 0      | Less than 2 000 m3 per Week   |                         | 0            | Unacceptable   | - Number of Road Trucks that can be loaded per day and truck capacity in m3. |
| 1      | Between 2 001 m3 and 3 999 m3 per Week  |                         | 10           | Poor           |  |
| 2      | Between 4 000 m3 and 4 999 m3 per Week  |                         | 20           | Average        |  |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week  |                         | 30           | Above average  |  |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |  |

### c) Rail Loading Capacity (20 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 200 m3 per Week   |                         | 0            | Unacceptable   | Number of wagons that can be loaded per hour. |
| 1      | Between 201 m3 and 499 m3 per Week  |                         | 5            | Poor           |   |
| 2      | Between 500 m3 and 799 m3 per Week  |                         | 10           | Average        |   |
| 3      | Between 800 m <sup>3</sup> and 999 m <sup>3</sup> per Week  |                         | 15           | Above average  |   |
| 4      | More than 1 000 m <sup>3</sup> per Week   |                         | 20           | Outstanding    |   |

**Threshold is 60 Points: Note: Bidders will be scored zero (0) if they do not submit proof for (a), (b) and (c) above.**

## Annexure G1: Ballast Functionality Evaluation Questionnaire

NAME OF TFR DEPOT: **KOEDOESPOORT DEPOT**

NAME(s) OF PROPOSED QUARRY(s): .....

NAME OF LOADING SIDING .....

RAILWAY SIDING NUMBER: .....

DISTANCE FROM QUARRY TO SIDING: .....

Respondents are required to complete the table below:

### a) Production Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Produce Ballast per week. | Tick the correct option | Rating Score | Interpretation | Required Proof   |
|--------|---|-------------------------|--------------|----------------|--|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Weekly Production Plans:<br>- Cubes of ballast that can be produced per day. |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week                            |                         | 10           | Poor           |  |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week                            |                         | 20           | Average        |  |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week                            |                         | 30           | Above average  |  |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |  |

### b) Road Loading Capacity (40 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 2 000 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | - Number of Road Trucks that can be loaded per day and truck capacity in m <sup>3</sup> . |
| 1      | Between 2 001 m <sup>3</sup> and 3 999 m <sup>3</sup> per Week  |                         | 10           | Poor           |   |
| 2      | Between 4 000 m <sup>3</sup> and 4 999 m <sup>3</sup> per Week  |                         | 20           | Average        |   |
| 3      | Between 5 000 m <sup>3</sup> and 6 999 m <sup>3</sup> per Week  |                         | 30           | Above average  |   |
| 4      | More than 7 000 m <sup>3</sup> per Week   |                         | 40           | Outstanding    |   |

### c) Rail Loading Capacity (20 Points)

| Points | Bidders will be required to indicate their quarries' ability to Load and Deliver a Specific Quantity of Ballast by Road per week. | Tick the correct option | Rating Score | Interpretation |   |
|--------|---|-------------------------|--------------|----------------|---|
| 0      | Less than 200 m <sup>3</sup> per Week   |                         | 0            | Unacceptable   | Number of wagons that can be loaded per hour. |
| 1      | Between 201 m <sup>3</sup> and 499 m <sup>3</sup> per Week  |                         | 5            | Poor           |   |
| 2      | Between 500 m <sup>3</sup> and 799 m <sup>3</sup> per Week  |                         | 10           | Average        |   |
| 3      | Between 800 m <sup>3</sup> and 999 m <sup>3</sup> per Week  |                         | 15           | Above average  |   |
| 4      | More than 1 000 m <sup>3</sup> per Week   |                         | 20           | Outstanding    |   |

**Threshold is 60 Points: Note: Bidders will be scored zero (0) if they do not submit proof for (a), (b) and (c) above.**