

**MOZAMBIQUE OVERLOADING CONTROL STUDY  
WEIGHBRIDGE OPERATION QUESTIONNAIRE**

1. WEIGHBRIDGE SITUATION:

Road Name: \_\_\_\_\_ Tar/Gravel: \_\_\_\_\_

Route No: \_\_\_\_\_ Visit Date: \_\_\_\_\_

Location Description: \_\_\_\_\_

Photograph Taken: \_\_\_\_\_ File No: \_\_\_\_\_

2. APPROACH TO WEIGHBRIDGE

Tar/Gravel: \_\_\_\_\_

Level: \_\_\_\_\_

Length: \_\_\_\_\_

3. TYPE OF WEIGHBRIDGE

Make: \_\_\_\_\_

Model No: \_\_\_\_\_

Length/width Deck No.1: \_\_\_\_\_

Length/width Deck No.2: \_\_\_\_\_

Length/width Deck No.3: \_\_\_\_\_

Length/width Deck No.4: \_\_\_\_\_

Above ground or pit: \_\_\_\_\_

If pit – sump pump: \_\_\_\_\_

Loadcell or mechanical: \_\_\_\_\_

Loadcell manufacturer : \_\_\_\_\_

Loadcell serial number: \_\_\_\_\_

Service Support – With whom:

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Service Support delay time:

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Spares Support:

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Assizing Frequency: (current)

(required)

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Photograph Taken loadcell: \_\_\_\_\_ File No: \_\_\_\_\_

Photograph Taken deck: \_\_\_\_\_ File No: \_\_\_\_\_

Photograph Taken pit: \_\_\_\_\_ File No: \_\_\_\_\_

#### 4. TYPE OF SYSTEM IN USE:

Handwritten: (Yes/No/Details)

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Service Support:

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Electronic: (Yes/No/Software type):

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PC hardware detail: (If Yes):

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PC software detail: (If Yes):

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#### 5. WEIGHBRIDGE SITE FACILITIES:

Buildings:

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Park Off Area:

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Security Fenced: (Yes/No/Partly):

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Discharge sump: (Yes/No):

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Drainage pumps: (Yes/No):

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Drainage pumps: (kW):

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Drainage pumps: (full load A):

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Drainage pumps: (Supply voltage):

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Drainage pumps: (condition of electrical installation):

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Photograph Taken pump: \_\_\_\_\_ File No: \_\_\_\_\_

6. STATE/PRIVATE OPERATED (detail):

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7. M ANPOWER COMPLIMENT (number of staff per shift as well as total):

Traffic Police: (Yes/No/Compliment)

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Police: (Yes/No/Compliment)

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Private Sector: (Yes/No/Compliment):

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If Private Sector, duty details:

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8. OVERLOADING CONTROL MAN HOURS PER DAY

Required shift hours:

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Actual shift hours (average):

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Shift frequency: (per day)

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(per week)

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(per month)

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9. OVERLOADING CONTROL STATISTICS (attach report form copy)

(Comments):

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10. CHARGING/PENALTY SYSTEM: (ATTACH CHARGE FORM EXAMPLE)

Admission of guilt fine: (Yes/No) \_\_\_\_\_

- AOG Fine maximum: \_\_\_\_\_

- Fine Payable where: (town/border post) \_\_\_\_\_

- Fine payable by when: \_\_\_\_\_

Summons for Court Hearing: (Yes/No) \_\_\_\_\_

- Applicable over what overload level: \_\_\_\_\_

- Maximum Penalty: \_\_\_\_\_

11. ALTERNATIVE ROUTE POLICING:

- List Routes (If any) \_\_\_\_\_

- Screening Undertaken: (Yes/No) \_\_\_\_\_

- Screening Frequency: \_\_\_\_\_

- Screening Equip. Used: \_\_\_\_\_

12. GOODS HANDLING PROCEDURES: (IF NOT CARRIED OUT MARK N/A)

- Dangerous Goods: \_\_\_\_\_

- Livestock: \_\_\_\_\_

- Overload Cargo Discharge: \_\_\_\_\_

13. STAFF TRAINING

- Training Received: \_\_\_\_\_

- Training Required: \_\_\_\_\_

14. ELECTRICAL SUPPLY

Transformer size: (kVA): \_\_\_\_\_

Primary supply voltage: (V): \_\_\_\_\_

Secondary voltage: (V): \_\_\_\_\_

Overhead line pole no: \_\_\_\_\_

Fed from overhead power lines or building: \_\_\_\_\_

Building DB incomer size: (A) \_\_\_\_\_

Building DB incomer rating: (kA) \_\_\_\_\_

Photograph transformer: \_\_\_\_\_ File No: \_\_\_\_\_

Photograph overhead lines: \_\_\_\_\_ File No: \_\_\_\_\_

Photograph DB below transformer: \_\_\_\_\_ File No: \_\_\_\_\_

Photograph building DB: \_\_\_\_\_ File No: \_\_\_\_\_

15. AREA LIGHTING

Street light height: (m): \_\_\_\_\_

Light fitting size: (Watt): \_\_\_\_\_

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16. GENERAL COMMENTS:

16.1 Draft site layout indicating position of transformer, static scale, buildings, control room, DB's and roads

16.2 Draft static scale layout drawing – loadcell positions, deck construction

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