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|---|--|-----------------------------------|-----------------|--|-----------------|--|--|
|  | | EDMS # 4578657/5 | | SAFETY INSPECTION FORM i.t.o. Occupational Health and Safety Act (1993) and Construction Regulations (2014) | | CULVERTS (Major and Lessor) | |
| Route | | Section | | Road km | | | |
| Structure No. | | Inlet Latitude (south) | D D M M S S . s | Inlet Longitude (east) | D D M M S S . s | | |
| No of cells | | Outlet Latitude (south) | D D M M S S . s | Outlet Longitude (east) | D D M M S S . s | | |
| Structure Name | | | | | | | |

The purpose of this Safety Inspection, to be undertaken by a competent person, is to identify safety related defects that require urgent attention to ensure the structure is safe for continued use. It is not required to record routine maintenance defects. These inspections are to be captured and hard copy and electronic records kept. Data shall also be captured in SANRAL ITIS system. For existing structures inspections shall be at 12 months maximum intervals. For new structures they shall be done every 6 months for the first 24 months and at 12 months maximum intervals thereafter.

INSPECTION (mark with an X as applicable for Defect and Degree)

| Item | Description | Defect? | | | Degree Rating | | | | Photo No's. |
|------|-----------------|---------|----|-----|---------------|---|---|---|-------------|
| | | Yes | No | N/A | 1 | 2 | 3 | 4 | |
| 1 | Inlet works | | | | | | | | |
| 2 | Outlet works | | | | | | | | |
| 3 | Barrel(s) | | | | | | | | |
| 4 | Waterway | | | | | | | | |
| 5 | Embankments | | | | | | | | |
| 6 | Retaining walls | | | | | | | | |
| 7 | Flood damage? | | | | | | | | |
| 8 | Impact damage? | | | | | | | | |
| 9 | Other defects? | | | | | | | | |
| 10 | | | | | | | | | |

PHOTOGRAPHS

| Photo No. | Inventory Description | Photo No. | Location | Defect Description |
|-----------|---------------------------|-----------|----------|--------------------|
| P01 | Road above culvert View 1 | P11 | | |
| P02 | Road above culvert View 2 | P12 | | |
| P03 | Inlet | P13 | | |
| P04 | Outlet | P14 | | |
| P05 | Culvert number | P15 | | |
| P06 | | P16 | | |
| P07 | | P17 | | |
| P08 | | P18 | | |
| P09 | | P19 | | |
| P10 | | P20 | | |

| | | | | | | |
|--------------------------------------|-----|----|------------------|-----------|-----------------|-----------------|
| Urgent Action or Attention required? | Yes | No | If Yes, Urgency? | Immediate | Within 2 months | Within 6 months |
|--------------------------------------|-----|----|------------------|-----------|-----------------|-----------------|

If Yes, specify details:

Inspector's comments:

| | | | |
|--------------|--|------|--|
| Inspected by | | Date | |
| Signature | | Firm | |

| | | | | | | | | | | |
|---------------------------|-----------|---|-------|---|----------|---|---------|---|--------|---|
| Degree Rating Description | No Defect | 0 | Minor | 1 | Moderate | 2 | Warning | 3 | Severe | 4 |
|---------------------------|-----------|---|-------|---|----------|---|---------|---|--------|---|