

 SANRAL <small>BUILDING SOUTH AFRICA THROUGH BETTER ROADS</small>	EDMS # 4578657/5	SAFETY INSPECTION FORM i.t.o. Occupational Health and Safety Act (1993) and Construction Regulations (2014)	TUNNELS									
Route		Section										
Structure No.		Start Latitude (south)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>S</td><td>S</td><td>.</td><td>s</td> </tr> </table>	D	D	M	M	S	S	.	s	
D	D	M	M	S	S	.	s					
		End Latitude (south)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>S</td><td>S</td><td>.</td><td>s</td> </tr> </table>	D	D	M	M	S	S	.	s	
D	D	M	M	S	S	.	s					
		Start Longitude (east)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>S</td><td>S</td><td>.</td><td>s</td> </tr> </table>	D	D	M	M	S	S	.	s	
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D	D	M	M	S	S	.	s					
Structure Name												
<p>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 captured in SANRAL ITIS system. For existing structures inspections shall 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.</p>												
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	Portal 1											
2	Portal 2											
3	Tunnel 100m Segments	Seg No.										
4	Tunnel 100m Segments	Seg No.										
5	Tunnel 100m Segments	Seg No.										
6	Tunnel 100m Segments	Seg No.										
7	Other defects 1											
8	Other defects 2											
9	Other defects 3											
10												
PHOTOGRAPHS												
Photo No.	Inventory Description	Photo No.	Location	Defect Description								
P01	Portal 1 Elevation	P11										
P02	Portal 1 Internal View	P12										
P03	Portal 2 Elevation	P13										
P04	Portal 2 Internal View	P14										
P05	Internal view of typical segment	P15										
P06	Internal view of typical segment (if different)	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	