

**BRIDGE MANAGEMENT SYSTEM**

**Field Inspection Sheet - Bridge**

Structure No. :	N001_04N_B5077		
Structure Name :	Simons Leegte River		
GPS/GIS :	Start	Middle	End
Latitude :	33d 18m 30.40s		33d 18m 29.90s
Longitude :	20d 3m 55.70s		20d 3m 56.20s

Current Inspection Type	Inspector	Firm	Date	Route / Section : N001 / 04N					
Principal	Gary Hooper	HATCH GOBA (PTY)	2017/01/17	Route km : 4.15					
Prev. Principle Inspection :	Dietrich H Silbernagl	UWP BSN	2011/10/30	Other Bridge No. : 5077					
Last Monitoring Inspection :				N Route Over / Under : Over					
<div>Structure Type : ContinuousNo. of Spans : 3</div> <div>Year Constructed : 1984Overall Length : 16.80</div> <div>Structure Orientation : North/SouthAngle of Skew : 15</div> <div>OCI : 99.51</div>				Feature Road Name : Simons Leegte River					
				Feature Road No. :					
				Min. Vertical: Pos		AS		North Bo	
				Min. Vertical: (m)		1.70		1.30	
				Direction of River Flow : East					
Inventory :		Inspection :		Reporting :		Capturing :			

N001_04N_B5077 : Simons Leegte River												Various Inspection Items:			
Inspection Item	D	E	R	Inspection Item	D	E	R	Inspection Item	D	E	R				
1. Approach Embankment	U1	0		5. Abutment Foundations	U1	0		9. Superstructure Drainage	1	2	1				
	U2	0			U2	0									
2. Guardrail	0			6. Abutments	U1	0		10. Kerbs/Sidewalks	0						
					U2	0									
3. Waterway	0			7. Wing/Retaining Walls	U1	0		11. Parapet	0						
					U2	0									
4. Approach Embankment	U1	0		8. Surfacing	0			21. Miscellaneous Items	0						
Protection Works	U2	0													

N001_04N_B5077 : Simons Leegte River												Supports:				Spans:			
Inspection Item	12. Pier Protection Works	13. Pier Foundations	14. Piers and Columns	15. Bearings	16.Support Drainage	17.Expansion Joints	Inspection Item	18. Long Members	19.Transverse Members	20. Decks and Slabs									
Supports	D	E	R	D	E	R	D	E	R	D	E	R	D	E	R	D	E	R	
P1	0			0			0			0			0			0			
P2	0			0			0			0			0			0			
U1							0			0			0			0			
U2							0			0			0			0			

N001_04N_B5077 : Simons Leegte River												Work Done:					
Inspection Item	Pos	Repair Activity	Qty.	Unit	Urg.	Make Safe	Remarks	Photo Report	Monitor Freq.								
09. Superstructure Drainage	S1,S2, S3	09.206. Clear channel	30.00	m	1	No		No Num.									

Comments:	N001_04N_B5077 : Simons Leegte River															

<b>Further Inspection Needed ? Y/N</b>	No	<b>Further Inspection Needed ? Y/N</b>	
<b>Was UBIU used ? Y/N</b>	No	Then please indicate any special requirements ie. 6m	
<b>Is UBIU needed for further insp's? Y/N</b>	No	Ladder, Bush Cutting, UBIU, better weather etc. else state "none".	

D - DEGREE							E - EXTENT				R - RELEVANCY				U - URGENCY					
NA	UA Ins	None	Minor 4	Fair	Poor	Severe	Local	>Local	<Gen.	Gen.	Min.	Mod.	Major	Critical	Record	Monitor	Routine	<10 yr	< 5 yr	ASAP
X	U	0	1	2	3	4	1	2	3	4	1	2	3	4	R	0	1	2	3	4