

POSSIBLE SPOIL AREA

SPOIL AREA: 176 000 m²
SPOIL VOLUME: 400 000 m³

BUHRMANSVALLEI No 297-IT
REMAINDER

POSSIBLE SPOIL AREA

SPOIL AREA: 240 000 m²
SPOIL VOLUME: 600 000 m³

BUHRMANSVALLEI No 297-IT
REMAINDER

LEGEND:

- >>>>>>>>>>>> FARM BOUNDARY
- CADASTRAL BOUNDARY
- - - - - EXISTING RAIL REMOVE
- PROPOSED RAIL
- EXISTING RAIL
- ←) - - - - (DRAINAGE CULVERT
- (XXXXXXXXXXXXXXXXXXXXX PROPOSED STORM WATER CUT-OFF DRAIN
- [|||||] BERM / MITRE BANK

DRAWING NO.	REFERENCE
1	REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
01	ISSUED FOR EA	S.W.	L.C.H.	S.J.v.M.	09/12/2014

CONTRACTOR / CONSULTANT				TRANSNET CAPITAL PROJECTS			
TITLE	NAME	SGN	DATE	TITLE	NAME	SGN	DATE
				DRAWN	S.WARREN		
				CHECKED	S.J.v.d.MERWE		
				DESIGNED	C.HOUGH		
				CHECKED	S.J.v.d.MERWE		

OPERATING DIVISIONS			
TITLE	NAME	SGN	DATE

aurecon

Tshwane
 Aurecon Centre, Lynnwood
 Bridge
 4 Daventry Street
 Lynnwood Manor, 0081
 P. O. Box 74381, Lynnwood
 Rdgde, 0040
 Tel: +27 12 4272000

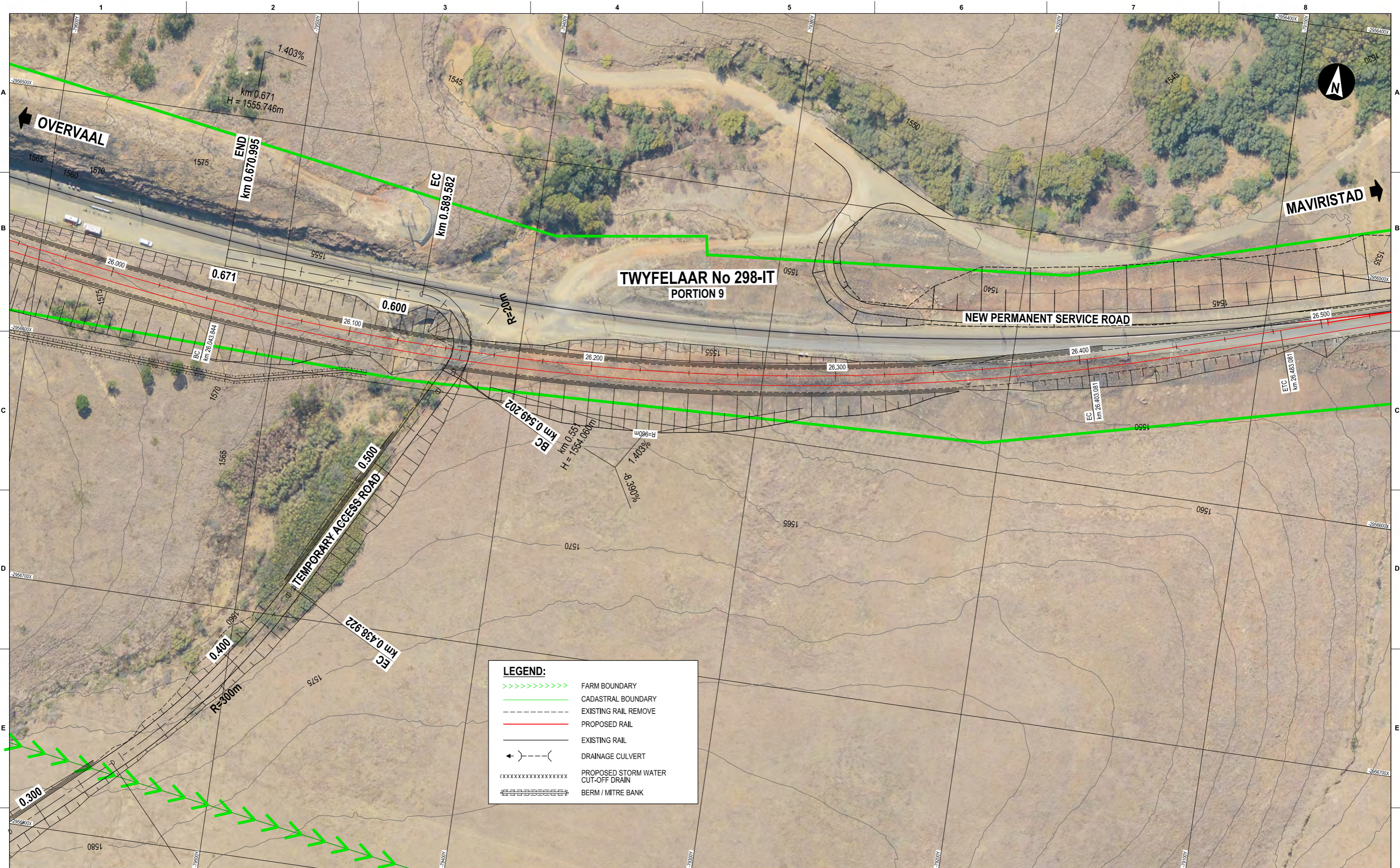
TRANSNET

Transnet Capital Projects
 TRANSNET'S TRAINING AS TRANSNET CAPITAL PROJECTS REG. NO. 1880000000
 28 FLOOR, CARLTON CENTRE OFFICE TOWERS
 180 COMMISSIONERS STREET
 JOHANNESBURG, 2000
 P.O. BOX 1948, JOHANNESBURG, 2000
 TEL: 011 833 3000
 FAX: 011 833 3009

FEL-3 FEASIBILITY DEVELOPMENT IN RESPECT OF THE CONSTRUCTION OF A SECOND OVERVAAL TUNNEL (PART 1)

PROJECT FOOTPRINT LAYOUT
km 24.000 TO km 24.500

PROJECT NUMBER	CD	YBS	BS	TYPE	DRAWING NO.	SHEET	REV	ID
31425088	4	0	1	N	010	1	1	09-0A



LEGEND:

- FARM BOUNDARY
- CADASTRAL BOUNDARY
- EXISTING RAIL REMOVE
- PROPOSED RAIL
- EXISTING RAIL
- DRAINAGE CULVERT
- PROPOSED STORM WATER CUT-OFF DRAIN
- BERM / MITRE BANK

DRAWING NO.	REFERENCE
1	REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
08	TEMPORARY ACCESS ROAD ADDED	S W	C H	S J v M	13/01/2015
09	ISSUED FOR EIA	S W	C H	S J v M	09/12/2014

CONTRACTOR / CONSULTANT				TRANSNET CAPITAL PROJECTS			
TITLE	NAME	SGN	DATE	TITLE	NAME	SGN	DATE
				DRAWN	S WARREN		
				CHECKED	C HOUGH		
				DESCRIBED	C HOUGH		
				CHECKED	S J v M		

OPERATING DIVISIONS			
TITLE	NAME	SGN	DATE

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FEL-3 FEASIBILITY DEVELOPMENT IN RESPECT OF THE CONSTRUCTION OF A SECOND OVERVAAL TUNNEL (PART 1)

PROJECT FOOTPRINT LAYOUT
 km 26.000 TO km 26.500

PROJECT NUMBER	CD	YRS	SR	TYPE	DRAWING NO.	SHEET	REV	ID
314250894	0	0	1	N	010111	13	08	



LEGEND:

- ▶▶▶▶▶▶▶▶ FARM BOUNDARY
- CADASTRAL BOUNDARY
- - - - - EXISTING RAIL REMOVE
- PROPOSED RAIL
- EXISTING RAIL
- ← - - - - - DRAINAGE CULVERT
- XXXXXXXXXXXXXXXXX PROPOSED STORM WATER CUT-OFF DRAIN
- ▬▬▬▬▬▬▬ BERM / MITRE BANK

DRAWING NO.	REFERENCE
1	REFERENCE DRAWINGS

NOTES

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REVISIONS

NO.	DESCRIPTION	BY	(CHKD)	APPD	DATE
01	ISSUED FOR EIA	S.W.	C.H.	S.J.W.M.	29/12/2014

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CONTRACTOR / CONSULTANT				TRANSNET CAPITAL PROJECTS			
TITLE	NAME	SGN	DATE	TITLE	NAME	SGN	DATE
				DRAWN	S. WARREN		
				CHECKED	S.J.v.d.MERWE		
				DESIGNED	C. HOUGH		
				CHECKED	S.J.v.d.MERWE		
OPERATING DIVISIONS				Pr. Eng. / Pr.Tech. Eng.			
TITLE	NAME	SGN	DATE	TITLE	NAME	SGN	DATE
				NAME			
				SIGNATURE			
				REG. NUMBER			
				SCALE: 1:500			

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FEL-3 FEASIBILITY DEVELOPMENT IN RESPECT OF THE CONSTRUCTION OF A SECOND OVERVAAL TUNNEL (PART 1)

PROJECT FOOTPRINT LAYOUT
 km 26.500 TO km 26.837

PROJECT NUMBER	CD	ISS	REV	TYPE	DRAWING NO.	SHEET	REV	ID
3142508814	0	0	1	N	0	1	1	14-0A

A0

