



**ASSET CREATION - LAND DEVELOPMENT SECTION**  
**SPANNING PLAN DRAWING**

P.O. BOX 356  
BLOEMFONTEIN  
9300

FREE STATE LAND DEVELOPMENT  
TEL: 051-404 2978  
FAX: 051-404 2972

Unique Identifier	240-51017263
Revision Date	Rev. 0
Revision Date	Aug - 2015
Distribution Free State Operating Unit	

FEEDER : WARRENTON-CHRISTIANA WARRENTON-IKHUTSENG				EXISTING POWERLINE INFORMATION			
PROJECT No.:	WARRENTON-WAIK&WACH	kV	11	STRUCTURE TYPE : _____			
CONSUMER : ESKOM				ADMIN DISTRICT : WARRENTON			
CONDUCTOR LENGTH	FOX (m)	MINK (m)	HARE (m)	TOTAL (m)	SURVEYED : N. NELSON	DATE : 06-2016	
	_____	_____	10424.3	10424.3	DRAWN : J. ACKERMANN	DATE : 06-2016	

**MATERIAL LIST**

1-PH DRAWING No.	1PH-DESCRIPTION	1-PH QTY	3-PH DRAWING No.	3PH-DESCRIPTION	3-PH QTY
DDT1300	STAG VERT. (450mm SPACING) INTERM. 0°	_____	DDT1740	DELTA INTERM 0° 2.5m X-ARM	_____
DDT1301	VERT. (450mm SPACING) INTERM. 1-10°	_____	DDT1743	DELTA STRAIN 0° 2.5m X-ARM	_____
DDT1302	VERT. (450mm SPACING) INTERM. 10-30°	_____	DDT1744	DELTA STRAIN 1-60° 2.5m X-ARM	_____
DDT1303	VERT. (450mm SPACING) STRAIN 0°	_____	DDT1746	DELTA STRAIN TERM 2.5m X-ARM	_____
DDT1304	VERT. (450mm SPACING) STRAIN 1-30°	_____	DDT1763	H-POLE STRAIN 0° 3.5m X-ARM	_____
DDT1305	VERT. (450mm SPACING) STRAIN 30-90°	_____	DDT1764	H-POLE STRAIN 1-60° 3.5m X-ARM	_____
DDT1306	VERT. (450mm SPACING) STRAIN TERM.	_____	DDT1766	H-POLE STRAIN TERM 3.5m X-ARM	_____
DDT1390	T-FRAME/2m STEEL X-ARM INTERM. 0°	_____	DDT1767	H-POLE STRAIN 0° 2x 3.5m X-ARM	15
DDT1311	VERT. (600mm SPACING) INTERM. 1-10°	_____	DDT1768	H-POLE STRAIN 1-60° 2x 3.5m X-ARM	7
DDT1312	VERT. (600mm SPACING) INTERM. 10-30°	_____	DDT1769	H-POLE STRAIN TERM 2x 3.5m X-ARM	5
DDT1313	VERT. (600mm SPACING) STRAIN 0°	_____	DDT1783	TRIPS STRAIN 0°	_____
DDT1314	VERT. (600mm SPACING) STRAIN 1-30°	_____	DDT1784	TRIPS STRAIN 1-90°	_____
DDT1315	VERT. (600mm SPACING) STRAIN 30-90°	_____	DDT1873	H-POLE STRAIN 61-90° 2x 4.5m X-ARM	2
DDT1316	VERT. (600mm SPACING) STRAIN TERM.	_____	DDT1715	VERTICAL STRAIN 30-90° (600 SPACING)	_____
DDT1340	DELTA 2.5m X-ARM INTERM. 0°	_____	DDT1747	DELTA STRAIN 0° 2x 2.5m X-ARM	_____
DDT1343	DELTA 2.5m X-ARM STRAIN 0°	_____	DDT1870	INTERM 0° 2m STEEL X-ARM	96
DDT1344	DELTA 2.5m X-ARM STRAIN 1-60°	_____	DDT1804	TAKE-OFF 2.5m X-ARM	_____
DDT1346	DELTA 2.5m X-ARM STRAIN TERM.	_____	DDT1805	TAKE-OFF 2x 2.5m X-ARM	6
DDT1370	H-POLE 4.5m X-ARM INTERM. 0°	_____	DDT1806	TAKE-OFF H-POLE 3.5m X-ARM	_____
DDT1371	H-POLE 4.5m X-ARM INTERM. 1-10°	_____	DDT1807	TAKE-OFF H-POLE 2x 3.5m X-ARM	_____
DDT1373	H-POLE 4.5m X-ARM STRAIN 0°	_____	DDT1873	H-POLE 2x 4.5m X-ARM 61-90°	_____
DDT1374	H-POLE 4.5m X-ARM STRAIN 1-60°	_____	DDT1847	SECTION LINKS CUT-OUTS H-POLE	_____
DDT1376	H-POLE 4.5m X-ARM STRAIN TERM.	_____	DDT1848	SECTION LINKS CUT-OUTS S-POLE	_____
DDT1814	TAKE-OFF 2.5m X-ARM	_____	DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE	_____
DDT1815	TAKE-OFF 2x2.5m X-ARM	_____	DDT1851	EQUIPMENT LINKS CUT-OUTS H-POLE	_____
DDT1816	TAKE-OFF H-POLE 3.5m X-ARM	_____	DDT1852	BY-PASS LINKS CUT-OUTS H-POLE	_____
DDT1847	SECTION LINKS CUT-OUTS H-POLE	_____	DDT3085	TRI-LINKS	_____
DDT1848	SECTION LINKS CUT-OUTS S-POLE	_____	DDT1860	TRANSFORMER S-POLE 16-50kVA	_____
DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE	_____	DDT1861	TRANSFORMER 2-POLE 100-200kVA	_____
DDT1860	TRANSFORMER S-POLE 16-50kVA	_____	DDT1862	TRANSFORMER 4-POLE 315-500kVA	_____
			DDT1866	TRANSFORMER OUT OF LINE	_____

POLES	9m	6	11m	122	12m	13	13m	12	14m	_____	15m	_____	16m	_____	18m	_____	STAYS	114	STRUTS	1
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GATES D-FS-1 SHEET 2		TOTAL	5	CROSSINGS				GPS FILE: WARRENTON.ASC						
TYPE OF CROSSING	ROAD	TELKOM	RAILWAY	NAS. ROAD	POWERLINE	RIVER	TRANSFORMER							
TOTAL	_____	_____	_____	_____	_____	_____	16kVA	25kVA	50kVA	100kVA	_____	_____	_____	_____

**PROPERTY OWNER DETAIL**

FARM DESCRIPTION	REGISTERED OWNER	TELEPHONE No.	VOORW.
	SEE WAYLEAVE SCHEDULE		---

**DISCLAIMER**

Published by: ESKOM Holdings SOC Ltd  
Free State Operating Unit  
Land Development  
P.O.Box 356  
Bloemfontein  
9300  
Tel: 051 404 2156/5150

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SIGNATURE

DATE