


CONDUCTOR AND HARDWARE SCHEDULE			BAY DESIGNATION		
			(STAGE 2)		
			SIZE	QUANTITY	
CONDUCTOR	DROPPER 400mm ²		400mm ²	9m	
	STRINGER AND DROPPER 2X 800mm ²		800mm ²	450m	
	EQUIPMENT EARTHING		50x3 Cu	45m	
CLAMPS AND HARDWARE TO DRG No 0.54/412	DESCRIPTION		MK	ITEM	QUANTITY
	CLAMP		5	YC-4	9
	SPACER		6	S2	57
	CLAMP	7	TC-10	12	
		8	KC-11	3	
	INS ASSEMBLY	9	B44	6	
		10	C42	3	
	CLAMP		11	TC-9	3

<p>Diagram illustrating a power line layout. The layout shows a horizontal line with various components labeled: CB, CT, ES, B, W, R, and BAY. A dimension of 900 is indicated. The diagram also shows transverse isolators.</p>	19534	BAY LAYOUT SCHED
	19532	FENCE LAYOUT
	19531	STLWK MARKING PLAN
	19530	EARTHMAT LAYOUT
	19529	FDN & TRENCH LAYOUT
	19533-2	132kV TUB B/BAR LAYOUT
	19533-1	400kV TUB B/BAR LAYOUT
	19535	O/H EARTHWIRE LAYOUT
	19528	KEY PLAN
	19527	STATION ELECTRIC
REF DRAWINGS 0.08/		

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3	CLAMPS REVISED / STAGE 2 INTEGRATE WITH 400kV YARD	ALG	MP	AA	15/12/'10
2	FULLY EQUIP PARTIALLY EQUIPED BAY	ALG	EN	AA	22/01/'10
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
 Eskom Transmission		ESKOM HOLDINGS LIMITED REG No 2002/015527/06			
GUMENI 132kV TRANSFORMER 1					
©					
0.08/19534		SHEET NUMBER		REVISION	
		32		3	

FOUNDATION		A	B	C	D	E	F	G	H	J	K	L
FOUNDATION DRAWING No 0.54/		465	4358	4312	465	4358	6493	4713	4358	4312	SEE TRFR PLINTH 0.08/19568	
EQUIPMENT		T-ISOL	PI	ES	T-ISOL	PI	CB		CT	ES	SA	TRFR LABEL
EQUIPMENT RATING	AMPS	2500		2500	2500		3150		2500	2500		
	kA	40		40	40		40		40	40		
MAKER		ALSOTM		ALSTOM	ALSTOM		ABB		ALSTOM	ALSTOM	AREVA	
OUTLINE DRAWING No 0.54/		5871		6368	5871		6502		6038	6368	6230	
EQUIPMENT STEM/PAD		φ38		φ38	φ38		8HHP		φ38	φ38	φ26	
ESKOM NATIONAL CONTRACT												
ORDER NUMBER												
STEELWORK DRG No 0.54/	SUPPORT	5857	302	5952	5857	302	SUPPLIED		301	5952	1596	400
	CAP		3512			3512	BY MANFACT.		306		306/6325	