ANNEXURE A: WAN Equipment Register

ANNEXURE A: WAN Equipment Register	GPS Cord's	PTP 58-600 Full Conn	PTP 58-600 Lite Conn	PTP 58-600 Full INT	PTP 58-600 Lite INT	PTP 54 600 Full Conn	PTP 54-600 Lite Conn	PTP 54-600 Full INT	PTP 54-600 Lite INT	PTP 670 Conn	PTP670 INT	PTP 650 conn	PTP820S	PTP 650 INT	PTP 250 Int	Epmp550	Cordex rectifier 650 w	Cordex rectifier 1.8 kw	Delta rectifier 850 w	UPS 1 Kva	Delta rectifier 2400	Easy solar GX	Kodak OG Plus 5.48	Multi Plus 2		Mecer 5.48	Victron MPPT 260/70	Vision 200ah lead acid	Power safe 125 ah	Sun light 100 ah	Haze 100 ah	Haze 120 ah	Lead cristal 170 ah	260 ah Batteries	Avarge 4.8	Mecer3000	UP5000	Battery Cabinet	9 U cabinet	Andrews 2 FT Ant	Andrews 3 FT Ant	Andrews 4 FT Ant	Andrews 6 FT Ant	Tellemart 2 FT Ant	Tellemart 3 FT ant	Tellemart 4 FT Ant	LPU 'S	PIDU	New Abloy locks	Old Abloy locks	Catalyst 2960	Catalyst 3560 G	Cisco9300	WS-C3560CPD-8PT-S	IE-3000-4TC	Ether wan switch	HP 2530-8G-PoEP	Fiber converters on switch	Fiber converters on PTP radio	PTP sync modules	PTP Sync GPS Ant	Solar Panels 305 W	Solar Panle Ja solar 595watt	Wind Turbine 1 KW	Wind Turbine 3 KW	Out Back controller flex max 80	Tri star 60 A controller	Midnight Controller 80 A	PSC3 Monitoring system	Routers	Volt regulater 110	Swich Serial nommber	Radio Mac adress	Rectifier serial no	Fiber	Rectifier serial no	Rectifier serial no	Canopy Ap 430	Canopy AP 450	Canopy sm	EPMP AP	EPMP sm	7181 AP	Axis Q1931-E PT	Axis 3003-E	Axis Q1941-E
Site Name																																																																						-																
Midcity High site	25°28'19.78"S 30°58'34.91"E Site Owner: Redefine Properties, Contract in Place: No																																																			1																				FOC1335V2XP		121989														
Midcity to KLF Nelspruit Office (ABSA)																																														2	1																										00:04:56:80:64:69									1					
KLF Nelspruit Office (ABSA) to Midcity	25°28'25.1"S 30°58'37.2"E Site Owner: SKG Properties, Office Space rental							1																																							2	1																										00:04:56:80:64:70									1				
Midcity to Berlin lookout						1																																			1					2	1																										00:04:56:80:69:51														
Midcity to Bakenkop													1																												1					2	1																										00:04:56:80:96:4e														
Bakenkop High site	25°07'57.77"S 30°52'43.99"E Site Owner: SAFCOL SOC Ltd																							1				8										3												1				1								1											FOC1338Y1HU		30 728 420 601 467		30 728 420 601 422	30 728 420 601 493									
Bakenkop to Midcity													1																												1					2	1												1												00:04:56:80:96:db														
Bakenkop to Witklip Plantation						1																																			1						2	1																										00:04:56:80:5d:20														
Witkilp Plantation to Bakenkop	25°13'53.57"S 30°52'39.99"E Site Owner: SAFCOL SOC Ltd					1																																						1		2	1																							1				00:04:56:80:5d:16														
Witklip Plantation and houses																																																																																	5	11				
Bakenkop to Wilgeboom Plantation		1																																						1								2	1												1												00:04:56:80:4E:18														
Wilgeboom Plantation to Bakenkop	24°56'38.58"S 30°57'21.97"E Site Owner: SAFCOL SOC Ltd	1																																					1								1			2	1																										00:04:56:80:9c:76														
Wilgeboom Plantation Houses															2																																																																						
Bakenkop to Bergvliet Plantation						1																																	1								2	1																										00:04:56:80:61:f9														
Bergvliet Plantation to Bakenkop	25°04'29.00"S 30°53'11.00"E Site Owner: SAFCOL SOC Ltd					1																																						1			2	1																										00:04:56:80:5d:11														
Bakenkop to Tweefontein Water tower		1																																								1							2	1												1												00:04:56:80:9b:b6														
Bakenkop to Morgenzon Plantation		1																																								3							2	1												1												00:04:56:80:9a:fd														
Morgenzon Plantation to Bakenkop High site	24°52'34.70"S 30°42'58.89"E Site Owner: SAFCOL SOC Ltd	1																																						1								2	1																										00:04:56:80:95:1f														
Morgenzon Plantation Houses																																																																													1		1							
Bakenkop to Morgenzon lookout												1																												1								2	1												1												00:04:56:50:5B:7E														
Bakenkop to Spitzkop Plantation												1																												1								2	1																										00:04:56:50:2c:63														
Spitzkop Plantation to Bakenkop	25°09'29.00"S 30°49'40.00"E Site Owner: SAFCOL SOC Ltd											1																												1								2	1																										00:04:56:50:27:69														
Bakenkop to Longtom													1																														1				2	1																										00:04:56:80:95:07														
Bakenkop to Hebron										1																																																																											
Hebron High site	25°09'37.22"S 30°54'9.07"E Site Owner: EVS																										1										2																		1																															
Hebron to Bakenkop										1																																																																											
Hebron to Swartfontien										1																																																																											
Swartfontein Water Tower	25°12'26.84"S 30°56'42.75"E Site Owner: SAFCOL SOC Ltd																																																																																				
Swartfontein to Hebron										1																																																																											
Swartfontein to Berlin																																																																																					
Tweefontein Water Tower	25°03'14.12"S 30°46'53.88"E Site Owner: SAFCOL SOC Ltd																		1														8					1												2			1						2																	FOC1332Y06X		30 728 420 601 163												
Tweefontein Water Tower to Bakenkop High site		1																																													1		2	1																										00:04:56:80:9a:e5														
Tweefontein Water Tower to Sabie Museum						1																																						1			2	1																										00:04:56:80:5d:04														
Tweefontein Plantation Houses																																																																																				1			
Sabie Museum to Tweefontein Water Tower	25°05'47.70"S 30°46'47.66"E Site Owner: SAFCOL SOC Ltd					1																																						1			2	1																										00:04:56:80:5d:0b														
Tweefontein Water Tower to Platorand training centre								1																																						2	1																										00:04:56:80:69:35														
Platorand Training Centre to Tweefontein Water Tower	25°03'46.84"S 30°46'39.74"E Site Owner: SAFCOL SOC Ltd							1																																						2	1																										00:04:56:80:68:0f														
Tweefontein Nursery	25°03'0.87"S 30°46'44.73"E Site Owner: SAFCOL SOC Ltd																																																																									1												
Tweefontein Plantation	25°03'24.43"S 30°46'55.65"E Site Owner: SAFCOL SOC Ltd																																																																									1												
Longtom	25°08'58.89"S 30°37'9.91"E Site Owner: SAFCOL SOC Ltd																	1										8										1														1										1											FOC1220V0FZ		30 728 420 601 501												
Longtom to Brooklands Res				1																																										2	1												1												00:04:56:80:60:97														
Longtom to Machadodorp Sentech		1																																								1					2	1												1												00:04:56:80:95:90														
Longtom to Kantoorbos lookout										1																															1						2	1												1												00:04:56:80:95:c1														
Longtom to Bakenkop													1																												1					2	1												1												00:04:56:80:9b:27														
Brooklands Reservoir	25°14'14.97"S 30°44'55.96"E Site Owner: SAFCOL SOC Ltd																									1									1			1												1						1																FOC1826Z0R1		6 012 150 304												
Brooklands Reservoir to Longtom										1																																			1		2	1																										00:04:56:80:9b:37														
Brooklands Reservoir to Brooklands Plantation														1																													1			2	1																										00:04:56:50:26:0d														
Brooklands Plantation to Brooklands Reservoir	25°14'11.75"S 30°44'52.97"E Site Owner: SAFCOL SOC Ltd													1																													1			2	1																										00:04:56:50:26:7a														
Brooklands Plantation Houses																																																																																	4	14				
Kantoorbos lookout	25°18'37.04"S 30°33'5.33"E Site Owner: SAFCOL SOC Ltd																		1														8					1																		1																FOC1826Y02V		6 014 980 509					1								
Kantoorbos to Longtom										1																															1						2	1																										00:04:56:80:94:f4														
Kantoorbos to Uitsoek Plantation										1																																				2	1																										00:04:56:80:74:fe														
Uitsoek Plantation to Kantoorbos	25°17'29.56"S 30°35'8.48"E Site Owner: SAFCOL SOC Ltd									1																																				2	1																										00:04:56:80:74:da						1					
Kantoorbos to Berlin Plantation											1																															1					2	1																										00:04:56:80:9a:d0														
Berlin Plantation to Kantoorbos	25°33'25.11"S 30°44'28.95"E Site Owner: SAFCOL SOC Ltd										1																													1								2	1																										00:04:56:80:5f:c7														
Berlin Plantation Houses																																																																																	5	13				
Kantoorbos to berlin lookout											1																																			2	1																										00:04:56:80:4d:99														
Berlin lookout	25°31'10.23"S 30°46'43.74"E Site Owner: SAFCOL SOC Ltd																		1						1										2	1												1		1														1		1					1	FOC1443X7KB		47 439 420 300 404												
Berlin lookout to Kantoorbos lookout											1																															1					2	1																										00:04:56:80:b2:bf														
Berlin look out to Swartfontein		1																																								1							2	1																										00:04:56:80:93:f0														
Swartfontein Office to Berlin lookout	25°12'25.00"S 30°56'43.37"E Site Owner: SAFCOL SOC Ltd	1																																						1								2	1										1														00:04:56:80:c5:29														
Berlin lookout to Midcity High site						1																																			1					2	1																										00:04:56:80:58:61														
Berlin lookout to Nelshoogte lookout		1																																								1					2	1																										00:04:56:80:c0:aa														
Nelshoogte lookout	25°51'52.0"S 30°48'36.1"E Site Owner: SAFCOL SOC Ltd																		1																1			1														1																						FOC1350W42R														
Nelshoogte lookout to Berlin lookout		1																																								1					2	1																										00:04:56:80:9b:e1														
Nelshoogte lookout to Nelshoogte Plantation		1																																						1								2	1																										00:04:56:80:9c:78														
Nelshoogte Plantation to Nelshoogte lookout	25°49'34.04"S 30°49'54.82"E Site Owner: SAFCOL SOC Ltd	1																																						1								2	1																										00:04:56:80:9c:75														
Nelshoogte Plantation Houses																																																																															3	9							
Nelshoogte lookout to Carolina Sentech		1																																								1					2	1																										00:04:56:80:9b:ae														
Nelshoogte to Jambula											1										1																2																											4																									
Carolina Sentech	26°10'27.11"S 30°38'6.59"E Site Owner: Sentech SOC Ltd, Contract in Place																		1														8					1																		1																FOC1826Z0S5		30 728 420 601 446												
Carolina Sentech to Nelshoogte lookout		1																																												1	2	1																										00:04:56:80:9b:dc														
Carolina Sentech to Jessievale				1																																										2	1																										00:04:56:80:61:23														
Jessievale Plantation to Carolina Sentech	26°14'20.80"S 30°31'9.30"E Site Owner: SAFCOL SOC Ltd			1																																								1		2	1																										00:04:56:80:61:16														
Carolina Sentech to Westoe dam											1																																			2	1										1														00:04:56:80:94:c0														
Westoe dam High site	26°30'36.20"S 30°37'36.30"E Site Owner: DFFE (long standing approval to use tower)																									1						8					1													2	1																						FOC1335V2XU		30 728 420 601 223												
Westoe dam High site to Carolina Sentech											1																																			1	2	1																										00:04:56:80:8b:f6														
Westoe dam High site to Roburnia Plantation											1																																			2	1																										00:04:56:80:5f:0e														
Roburnia Plantation to Westoe damHigh site	26°40'06.48"S 30°44'18.91"E Site Owner: SAFCOL SOC Ltd										1								1									8										1										2	1		2										1														00:04:56:80:b4:ac														
Roburnia Plantation Houses																																																																															2	6							
Westoe dam High site to Piet Retief Sentech												1																																			1	2	1																										00:04:56:80:95:4a														
Westoe dam to Blairmore										1																																																																											
Piet Retief Sentech	27°01'13.07"S 30°41'1.78"E Site Owner: Sentech SOC Ltd, Contract in Place																		1														8					1														1																				U9AE001JP0M7		121 876												
Piet Retief Sentech to Westoe dam												1																																			1	2	1																										00:04:56:80:95:01														
Piet Retief Sentech to Louwsburg (link up)												1																																			1	2	1																										00:04:56:80:94:dc														
Louwsburg High site (Link up)	27°34'34.98"S 31°20'35.04"E Site Owner: D7 Electronics. Contract in Place																		1									4									2	1																		1							12											FOC1825Y5YX		601501/0509												
louwsburg high site to Piet Retief Sentech												1																													1						2	1																										00:04:56:80:95:4a														

ANNEXURE A: WAN Equipment Register

Site Name	GPS Cord's	PTP 58-600 Full Conn	PTP 58-600 Lite Conn	PTP 58-600 Full INT	PTP 58-600 Lite INT	PTP 54 600 Full Conn	PTP 54-600 Lite Conn	PTP 54-600 Full INT	PTP 54-600 Lite INT	PTP 670 Conn	PTP670 INT	PTP 650 conn	PTP820S	PTP 650 INT	PTP 250 Int	Epmp550
Louwsburg high site to Ngome Plantation										1						
Ngome Plantation to Louwsburg High site	27°49'10.00"S 31°25'1.00"E Site Owner: SAFCOL SOC Ltd									1						
Machododorp Sentech	25°34'22.64"S 30°11'15.93"E Site Owner: Sentech, Contract in Place															
Machododorp Sentech to Longtom												1				
Machadodorp Sentech to Lakenvlei lookout										1						
Machadodorp Sentech to Dullstroom eskom																1
Lakenvlei lookout	25°37'25.80"S 30° 3'11.44"E Site Owner: SAFCOL SOC Ltd															
Lakenvlei lookout to Lakenvlei lodge mast																
Lakenvlei lookout to Belfast Plantation												1				
Belfast Plantation to Lakenvlei lookout	25°38'50.19"S 30° 1'41.84"E Site Owner: SAFCOL SOC Ltd										1					
Lakenvlei lookout to Belfast Regional Office		1														
Belfast Regional Office to Lakenvlei Lookout	25°41'33.86"S 30° 2'37.30"E Site Owner: SAFCOL SOC Ltd	1														
Lakenvlei Lookout to Machadodorp Sentech										1						
Lakenvlei Lodge mast	25°36'33.43"S 30° 2'20.46"E Site Owner: SAFCOL SOC Ltd															
Lakenvlei Log Cabins																
Lakenvlei Lodge to Lakenvlei Lookout	25°36'24.24"S 30° 1'58.90"E Site Owner: SAFCOL SOC Ltd															
Dullstroom NTCSA (ESKOM) High site	25°24'7.12"S 30° 3'33.28"E Site Owner: NTCSA (ESKOM) Contract in Place															
Dullstroom eskom High site to Machadodorp																1
Dullstroom eskom High site to Middelburg Sentech													1			
Office (RM) to Dullstroom	25°24'43.9"S 30°06'14.2"E Site Owner: Private									1						
Dullstroom to Office (RM)										1						
Middelburg Sentech	25°49'6.68"S 29°23'22.70"E Site Owner: Sentech SOC Ltd, Contract in Place															
Middelburg Sentech to Dullstroom eskom						1										
Middelburg Sentech to Webb Bronkhorstspruit		1														
Jasco Hi-site Bronkhorstspruit	25°43'7.00"S 28°41'52.00"E Site Owner: Jasco Hi-Sites (WEBB), Contract in place															
Webb Bronkhorstspruit to Middelburg Sentech		1														
Webb Bronkhorstspruit to Donkerhoek tower												1				
Donkerhoek repeat tower High site	25°45'58.29"S 28°28'0.35"E Site Owner: ICTS No Contract in place															
Donkerhoek tower to Webb Bronkhorstspruit												1				
CSIR	25°45'20.0"S 28°16'58"E Site Owner: Swiftnet Pty Ltd Contract in Place															
CSIR to Webb Bronhorstspruit										1						
CSIR to SAFCOL PTA										1						
SAFCOL PTA to CSIR	25°47'14.9"S 28°16'56.2"E Site Owner: Mercedes Benz. Office Space rental									1						
Morgenzon / Blackhill	24°50'38.97"S 30°43'21.46"E Site Owner: SAFCOL SOC Ltd															
Blackhill to Bakenkop		1														
Blackhill to New Agatha Lookout		1														
Blackhill to Blybe Plantation				1												
Blyde Plantation to Blackhill	24°50'11.79"S 30°51'4.16"E Site Owner: SAFCOL SOC Ltd			1												
Blyde Plantation Houses																
New Agatha Lookout	23°59'59.42"S 29°56'48.74"E Site Owner: SAFCOL SOC Ltd															
New Agatha Lookout to Morgenzon lookout		1														
New Agatha Lookout to Tzaneen Sentech		1														
Tzaneen Sentech	23°47'7.09"S 30° 0'17.03"E Site Owner: Sentech SOC Ltd, Contract in Place															
Tzaneen Sentech to New Agatha Lookout		1														
Tzaneen Sentech to New Agatha Plantation							1									
New Agatha Plantation to Tzaneen Sentech	23°56'50.43"S 30° 8'3.93"E Site Owner: SAFCOL SOC Ltd						1									
Tzaneen Sentech to JDM Keet Plantation				1												
JDM Keet Plantation to Tzaneen Sentech	23°46'55.11"S 30°07'10.83"E Site Owner: SAFCOL SOC Ltd			1												
Tzaneen Sentech to Woodbush Plantation									1							
Woodbush Plantation to Tzaneen Sentech	23°48'13.70"S 29°58'57.26"E Site Owner: SAFCOL SOC Ltd								1							
Woodbush Plantation Houses																
Tzaneen Sentech to Klein Australia						1										
Klein Australia lookout	23°01'38.20"S 30°14'28.40"E Site Owner: SAFCOL SOC Ltd															
Klein Australia lookout to Tzaneen Sentech						1										
Klein Australia lookout to Timbadola Sawmill								1								
Timbadola Sawmill to Klein Australia look out	23°01'25.11"S 30°11'45.54"E Site Owner: SAFCOL SOC Ltd							1								
Timbadola Houses																
Klein Australia lookout to Entabeni Plantation									1							
Entabeni Plantation to Klein Australia lookout	23°02'59.05"S 30°13'21.34"E Site Owner: SAFCOL SOC Ltd								1							
Entabeni Houses																
Klein Australia lookout to Timbadola Guest house				1												
Timbadola Guest house to Klein Australia look	23°00'57.53"S 30°11'21.61"E Site Owner: SAFCOL SOC Ltd			1												
Klein Aus to Hanglip										1						
Hanglip to Klein Aus (Back up Link)	22°59'35.56"S 29°54'3.92"E Site Owner: SAFCOL SOC Ltd									1						
Rosehaugh Lookout	25°16'13.41"S 30°50'46.36"E Site Owner: SAFCOL SOC Ltd															
Digital Migration																
Blaimore	26°26'16.14"S 30°43'37.26"E Site Owner: SAFCOL SOC Ltd															
Dwalile	26°42'9.79"S 30°46'30.05"E Site Owner: SAFCOL SOC Ltd															
Dundonald	26°14'54.49"S 30°48'59.22"E Site Owner: SAFCOL SOC Ltd															
Rinkink Lookout	26°19'19.70"S 30°34'8.90"E Site Owner: SAFCOL SOC Ltd															
Rinkink Lookout to Dundonald(Redhill)										1						
Dundonald to Rinkink Lookout										1						
Jessievale to Rinkink Lookout														1		
Rinkink to Jessievale										1						
Jambilakop (Nelshoogte)	25°46'08.2"S 30°48'56.4"E Site Owner: SAFCOL SOC Ltd															
Mauchsburg	24°59'46.20"S 30°45'38.49"E Site Owner: York Timbers/EVS															
Kowynspass	24°57'44.32"S 30°51'48.93"E Site Owner: SAFCOL SOC Ltd															
Wilgeboom	24°56'37.70"S 30°57'19.84"E Site Owner: SAFCOL SOC Ltd															
Vera	23°00'12.77"S 30°14'2.72"E Site Owner: SAFCOL SOC Ltd															

Site Name	Cordex rectifier 650 w	Cordex rectifier 1.8 kw	Delta rectifier 850 w	UPS 1 Kva	Delta rectifier 2400	Easy solar GX	Kodak OG Plus 5.48	Multi Plus 2		Mecer 5.48	Victron MPPT 260/70	Vision 200ah lead acid	Power safe 125 ah	Sun light 100 ah	Haze 100 ah	Haze 120 ah	Lead cristal 170 ah	260 ah Batteries	Avarge 4.8	Mecer3000	UP5000	Battery Cabinet	9 U cabinet
Machododorp Sentech			1																1			1	
Lakenvlei lookout							1														2	1	
Belfast Plantation to Lakenvlei lookout																						1	1
Lakenvlei Lodge mast	1																4					1	
Dullstroom NTCSA (ESKOM) High site						1											8					1	
Middelburg Sentech			1																1			1	
Jasco Hi-site Bronkhorstspruit			1																	1		1	
Donkerhoek repeat tower High site										1									1			1	
CSIR			1														8					1	
Morgenzon / Blackhill																					3	1	
New Agatha Lookout			1									8										1	
Tzaneen Sentech			1								1									2		1	
Klein Australia lookout						1															3	1	
Klein Aus to Hanglip			1														4						
Rosehaugh Lookout					1	1											8					1	
Blaimore						1															2		
Dwalile						1															2		
Dundonald						1															2		
Rinkink Lookout						1															2		
Dundonald to Rinkink Lookout						1															2		

Site Name	Andrews 2 FT Ant	Andrews 3 FT Ant	Andrews 4 FT Ant	Andrews 6 FT Ant	Tellemart 2 FT Ant	Tellemart 3 FT ant	Tellemart 4 FT Ant	LPU 'S	PIDU	New Abloy locks	Old Abloy locks	Catalyst 2960	Catalyst 3560 G	Cisco9300	WS-C3560CPD-8PT-S	IE-3000-4TC	Ether wan switch	HP 2530-8G-PoEP	Fiber converters on switch	Fiber converters on PTP radio	PTP sync modules	PTP Sync GPS Ant
Louwsburg high site to Ngome Plantation						1		2	1													
Ngome Plantation to Louwsburg High site						1		2	1													
Machododorp Sentech											2	1										
Machododorp Sentech to Longtom							1	2	1													
Machadodorp Sentech to Lakenvlei lookout					1			2	1													
Machadodorp Sentech to Dullstroom eskom	1							2	1													
Lakenvlei lookout										8		1										
Lakenvlei lookout to Lakenvlei lodge mast					1			2	1													
Lakenvlei lookout to Belfast Plantation					1			2	1													
Belfast Plantation to Lakenvlei lookout					1			2	1													
Lakenvlei lookout to Belfast Regional Office						1		2	1													
Belfast Regional Office to Lakenvlei Lookout						1		2	1													
Lakenvlei Lookout to Machadodorp Sentech					1			2	1													
Lakenvlei Lodge mast										2										1		
Lakenvlei Lodge to Lakenvlei Lookout						1		2	1													
Dullstroom NTCSA (ESKOM) High site											2					1						
Dullstroom eskom High site to Machadodorp						1		2	1													
Dullstroom eskom High site to Middelburg Sentech			1					2	1													
Middelburg Sentech												1										
Middelburg Sentech to Dullstroom eskom			1					2	1													
Middelburg Sentech to Webb Bronkhorstspruit							1	2	1													
Jasco Hi-site Bronkhorstspruit												1										
Webb Bronkhorstspruit to Middelburg Sentech							1	2	1													
Webb Bronkhorstspruit to Donkerhoek tower						1		2	1													
Donkerhoek repeat tower High site										2						1						
Donkerhoek tower to Webb Bronkhorstspruit	1							2	1													
CSIR										2						1						
CSIR to Webb Bronhorstspruit			1					2	1													
CSIR to SAFCOL PTA	1							2	1													
SAFCOL PTA to CSIR	1							2	1													
Morgenzon / Blackhill										1	1				1							
Blackhill to Bakenkop	1							2	1													
Blackhill to New Agatha Lookout				1				2	1													
Blackhill to Blybe Plantation								2	1													
Blyde Plantation to Blackhill								2	1													
New Agatha Lookout										1	1					1						
New Agatha Lookout to Morgenzon lookout			1					2	1													
New Agatha Lookout to Tzaneen Sentech						1		2	1													
Tzaneen Sentech										2		1										
Tzaneen Sentech to New Agatha Lookout						1		2	1													
Tzaneen Sentech to New Agatha Plantation					1			2	1													
New Agatha Plantation to Tzaneen Sentech						1		2	1													
Tzaneen Sentech to JDM Keet Plantation								2	1													
JDM Keet Plantation to Tzaneen Sentech								2	1													
Tzaneen Sentech to Woodbush Plantation								2	1													
Woodbush Plantation to Tzaneen Sentech								2	1													
Tzaneen Sentech to Klein Australia			1					2	1													
Klein Australia lookout												1										
Klein Australia lookout to Tzaneen Sentech			1					2	1													
Klein Australia lookout to Timbadola Sawmill								2	1													
Timbadola Sawmill to Klein Australia look out								2	1													
Klein Australia lookout to Entabeni Plantation								2	1													
Entabeni Plantation to Klein Australia lookout								2	1													
Klein Australia lookout to Timbadola Guest house								2	1													
Timbadola Guest house to Klein Australia look								2	1													
Klein Aus to Hanglip	1							2	1													
Hanglip to Klein Aus (Back up Link)	1							2	1													
Rosehaugh Lookout											1				1							
Rinkink Lookout																		1				

Site Name	Solar Panels 305 W	Solar Panle Ja solar 595watt	Wind Turbine 1 KW	Wind Turbine 3 KW	Out Back controller flex max 80 a	Tri star 60 A controller	Midnight Controller 80 A	PSC3 Monitoring system	Routers	Volt regulater 110	Swich Serial nommber	Radio Mac adress	Rectifier serial no	Fiber	Rectifier serial no	Rectifier serial no	Canopy Ap 430	Canopy AP 450	Canopy sm	EPMP AP	EPMP sm	7181 AP	Axis Q1931-E PT	Axis 3003-E	Axis Q1941-E
										-															
Louwsburg high site to Ngome Plantation												00:04:56:80:97:af													
Ngome Plantation to Louwsburg High site												00:04:56:80:97:53													
Machododorp Sentech											FOC1337Z0GT		30 728 420 601 456												
Machododorp Sentech to Longtom												00:04:56:80:95:37													
Machadodorp Sentech to Lakenvlei lookout												00:04:56:80:97:5c													
Machadodorp Sentech to Dullstroom eskom												00:04:56:80:4e:1f													
Lakenvlei lookout	12				1						FDO1410R003														
Lakenvlei lookout to Lakenvlei lodge mast												00:04:56:80:6f:ae													
Lakenvlei lookout to Belfast Plantation												00:04:56:80:64:27													
Belfast Plantation to Lakenvlei lookout												00:04:56:80:64:3a													
Lakenvlei lookout to Belfast Regional Office												00:04:56:80:9b:4c													
Belfast Regional Office to Lakenvlei Lookout												00:04:56:80:9b:19													
Lakenvlei Lookout to Machadodorp Sentech												00:04:56:80:97:60													
Lakenvlei Lodge mast													307 284 206 011 012												
Lakenvlei Log Cabins																				5	13				
Lakenvlei Lodge to Lakenvlei Lookout												00:04:56:80:98:a9													
Dullstroom NTCSA (ESKOM) High site											FOC1826Z0RV		30 728 420 601 228												
Dullstroom eskom High site to Machadodorp												00:04:56:80:9b:2a													
Dullstroom eskom High site to Middelburg Sentech												00:04:56:80:68:46													
Middelburg Sentech											FOC1217Z5TE		30 728 420 601 508												
Middelburg Sentech to Dullstroom eskom												00:04:56:80:36:06													
Middelburg Sentech to Webb Bronkhorstspruit												00:04:56:80:7a:c5													
Jasco Hi-site Bronkhorstspruit											FOC1335V2VG		30 728 420 601 159												
Webb Bronkhorstspruit to Middelburg Sentech												00:04:56:80:7a:81													
Webb Bronkhorstspruit to Donkerhoek tower												00:04:56:50:1c:bb													
Donkerhoek repeat tower High site											FOC1825Z4YV		1 218 745										1	1	
Donkerhoek tower to Webb Bronkhorstspruit												00:04:56:50:27:9f													
CSIR											FOC1826Y03M														
CSIR to Webb Bronhorstspruit												00:04:56:80:9a:da													
CSIR to SAFCOL PTA												00:04:56:80:5f:7a													
SAFCOL PTA to CSIR												00:04:56:80:5f:66													
Morgenzon / Blackhill	9			1	1		1	1			FOC1710Y02S													1	1
Blackhill to Bakenkop												00:04:56:80:97:ad													
Blackhill to New Agatha Lookout												00:04:56:80:c0:c2													
Blackhill to Blybe Plantation												00:04:56:80:61:2c													
Blyde Plantation to Blackhill												00:04:56:80:b0:1b													
Blyde Plantation Houses																	1		2						
New Agatha Lookout											FOC1826Z0RN		1 215 689												
New Agatha Lookout to Morgenzon lookout												00:04:56:80:93:e5													
New Agatha Lookout to Tzaneen Sentech												00:04:56:80:96:83													
Tzaneen Sentech											FOC1338Y1K2		1 216 817												
Tzaneen Sentech to New Agatha Lookout												00:04:56:80:9b:47													
Tzaneen Sentech to New Agatha Plantation												00:04:56:80:9a:e3													
New Agatha Plantation to Tzaneen Sentech												00:04:56:80:9b:f7													
Tzaneen Sentech to JDM Keet Plantation												00:04:56:80:60:f9													
JDM Keet Plantation to Tzaneen Sentech												00:04:56:80:61:1a													
Tzaneen Sentech to Woodbush Plantation												00:04:56:80:bf:40													
Woodbush Plantation to Tzaneen Sentech												00:04:56:80:72:19													
Woodbush Plantation Houses																				1	3				
Tzaneen Sentech to Klein Australia												00:04:56:80:38:c9													
Klein Australia lookout	8		1		1	1		1		1	FOC1332X095														
Klein Australia lookout to Tzaneen Sentech												00:04:56:80:62:e2													
Klein Australia lookout to Timbadola Sawmill												00:04:56:80:74:ef													
Timbadola Sawmill to Klein Australia look out												00:04:56:80:74:f1													
Timbadola Houses																	2		28						
Klein Australia lookout to Entabeni Plantation												00:04:56:80:6b:61													
Entabeni Plantation to Klein Australia lookout												00:04:56:80:6b:60													
Entabeni Houses																	1		6						
Klein Australia lookout to Timbadola Guest house												00:04:56:80:b6:33													
Timbadola Guest house to Klein Australia look												00:04:56:80:b6:00													
Rosehaugh Lookout											F0C1709Y1K6		3 014 910 608												
Blaimore		4																							
Dwalile		4																							
Dundonald		4																							
Rinkink Lookout		4									CN3BFP50N9														
Rinkink Lookout to Dundonald(Redhill)												00:04:56:80:64:69													
Dundonald to Rinkink Lookout		4																							

ANNEXURE A: WAN Equipment Register

	GPS Cord's	PTP 58-600 Full Conn	PTP 58-600 Lite Conn	PTP 58-600 Full INT	PTP 58-600 Lite INT	PTP 54 600 Full Conn	PTP 54-600 Lite Conn	PTP 54-600 Full INT	PTP 54-600 Lite INT	PTP 670 Conn	PTP670 INT	PTP 650 conn	PTP820S	PTP 650 INT	PTP 250 Int	Epmp550	Cordex rectifier 650 w	Cordex rectifier 1.8 kw	Delta rectifier 850 w	UPS 1 Kva	Delta rectifier 2400	Easy solar GX
Site Name																						
Thathe Vondo	22°55'16.55"S 30°20'4.50"E Site Owner: SAFCOL SOC Ltd																					
Matiwa	22°59'32.27"S 30°17'17.23"E Site Owner: SAFCOL SOC Ltd																					
Totals		24	0	9	0	11	2	5	4	24	10	11	5	3	2	2	1	1	15	0	1	1

	Kodak OG Plus 5.48	Multi Plus 2		Mecer 5.48	Victron MPPT 260/70	Vision 200ah lead acid	Power safe 125 ah	Sun light 100 ah	Haze 100 ah	Haze 120 ah	Lead cristal 170 ah	260 ah Batteries	Avarge 4.8	Mecer3000	UP5000	Battery Cabinet	9 U cabinet	Andrews 2 FT Ant	Andrews 3 FT Ant	Andrews 4 FT Ant	Andrews 6 FT Ant	Tellemart 2 FT Ant	Tellemart 3 FT ant	Tellemart 4 FT Ant
Site Name																								
Thathe Vondo																								
Matiwa																								
Totals						36	0	0	0	8	72	12	5	3	26	31	1	17	9	17	1	12	14	8

	LPU 'S	PIDU	New Abloy locks	Old Abloy locks	Catalyst 2960	Catalyst 3560 G	Cisco9300	WS-C3560CPD-8PT-S	IE-3000-4TC	Ether wan switch	HP 2530-8G-PoEP	Fiber converters on switch	Fiber converters on PTP radio	PTP sync modules	PTP Sync GPS Ant	Solar Panels 305 W	Solar Panle Ja solar 595watt	Wind Turbine 1 KW	Wind Turbine 3 KW	Out Back controller flex max 80	Tri star 60 A controller	Midnight Controller 80 A	PSC3 Monitoring system	Routers	Volt regulater 110
Site Name																									-
Thathe Vondo																									
Matiwa																									
Totals	202	101	22	12	11	1	2	2	8	1	1	2	4	9	2	29	36	2	1	4	1	1	2	1	0

	Swich Serial nommber	Radio Mac adress	Rectifier serial no	Fiber	Rectifier serial no	Rectifier serial no	Canopy Ap 430	Canopy AP 450	Canopy sm	EPMP AP	EPMP sm	7181 AP	Axis Q1931-E PT	Axis 3003-E	Axis Q1941-E
Site Name															
Thathe Vondo															
Matiwa															
Totals							0	0	0	0	0	0	1	2	1