

CABLE NO		ORIGIN	SAE	TARGET	DRG NO	
		Row	Pos	Core	FRAME-M-TERM	
F001		1	A	bl		
		1	B	rd	XH	1A
		1	C	gr	XH	1C
		1	D	ye	BB02	9
		1	E	gn	BB02	1
		1	F	br		
		1	G	wh		
		1	H	bk		
BUSBAR		2	A	bl		
		2	B	rd	XE	2B
		2	C	gr	XE	5B
		2	D	ye		
		2	E	gn		
		2	F	br		
		2	G	wh		
		2	H	bk		
F002		3	A	bl		
		3	B	rd	XH	1E
		3	C	gr	XH	1G
		3	D	ye	BB01	9
		3	E	gn	BB01	1
		3	F	br		
		3	G	wh		
		3	H	bk		
BUSBAR		4	A	bl		
		4	B	rd	XE	8B
		4	C	gr	XE	11B
		4	D	ye		
		4	E	gn		
		4	F	br		
		4	G	wh		
		4	H	bk		
F003		5	A	bl		
		5	B	rd	XH	2A
		5	C	gr	XH	2C
		5	D	ye	BB03	9
		5	E	gn	BB03	1
		5	F	br		
		5	G	wh		
		5	H	bk		

				ESCOM DRG. No.		REV.
				0.61/20953		2
TUTUKA POWER STATION				OUTSIDE PLANT CONTROL SYSTEM		
			DATE	20.1.83	DUST HANDLING PLANT CONNECTION SCHEDULE FOR INCOMING TERMINALS (SAE) OF CUBICLE	
			DRAWN	A. I.		
			CHECKED	P. Kumar		
			APPR	ROB		
				SIEMENS LIMITED		=XJ/ 1 • 02HY03
B	AS BUILT	26-8-86	DvdS			
A	REV.	1-3-85	P R			
REV	REMARKS	DATE	SIGN	(4) G52024-S3025-S257-B		

ORIGIN

SAE

TARGET

CABLE NO

DRG NO

	Row	Pos	Core	FRAME-M	TERM
BUSBAR	6	A	bl		
	6	B	rd	XE	14B
	6	C	gr	XE	17B
	6	D	ye		
	6	E	gn		
	6	F	br		
	6	G	wh		
	6	H	bk		
F004	7	A	bl		
	7	B	rd	XH	2E
	7	C	gr	XH	2G
	7	D	ye	BB05	9
	7	E	gn	BB05	1
	7	F	br		
	7	G	wh		
	7	H	bk		
BUSBAR	8	A	bl		
	8	B	rd	XE	20B
	8	C	gr	XE	23B
	8	D	ye		
	8	E	gn		
	8	F	br		
	8	G	wh		
	8	H	bk		
F005	9	A	bl		
	9	B	rd	XH	3A
	9	C	gr	XH	3C
	9	D	ye	BB04	9
	9	E	gn	BB04	1
	9	F	br		
	9	G	wh		
	9	H	bk		
BUSBAR	10	A	bl		
	10	B	rd	XE 26	
	10	C	gr	XE 29	
	10	D	ye		
	10	E	gn		
	10	F	br		
	10	G	wh		
	10	H	bk		

ESCOM DRG. No.

0.61/20953

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	20.1.83
			DRAWN	A.I.
			CHECKED	D. Hunz
			APPR	BB

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

B	AS BUILT	2-8-86	DvdS	SIEMENS LIMITED JOHANNESBURG
A	REV	13-85	P.R.	
REV	REMARKS	DATE	SIGN	

= XJ / 2
+ 02HY03

(4) G52024 S3025-S267-B

REV. NO
2+

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	ORIGIN	SAE		TARGET	
CABLE NO.		Row	Pos	Coe	FRAME-M-TERM
		11	A	B	
		11	B	B	
		11	C	B	
		11	D	B	
		11	E	B	
		11	F	B	
		11	G	B	
		11	H	B	
		12	A	B	
		12	B	B	
		12	C	B	
		12	D	B	
		12	E	B	
		12	F	B	
		12	G	B	
		12	H	B	
		13	A	B	
		13	B	B	
		13	C	B	
		13	D	B	
		13	E	B	
		13	F	B	
		13	G	B	
		13	H	B	
		14	A	B	
		14	B	B	
		14	C	B	
		14	D	B	
		14	E	B	
		14	F	B	
		14	G	B	
		14	H	B	
		15	A	B	
		15	B	B	
		15	C	B	
		15	D	B	
		15	E	B	
		15	F	B	
		15	G	B	
		15	H	B	

DRG NO

				ESDM DRG. No.		REV.
				061/20953		2
TUTUKA POWER STATION				OUTSIDE PLANT CONTROL SYSTEM		
			DATE	20.1.83	DUST HANDLING PLANT	
			DRAWN	A.I.	CONNECTION SCHEDULE FOR	
			CHECKED	R. K. K.	INCOMING TERMINALS	
			APPR	ROB	SAE) OF CUBICLE	
				SIEMENS		EXJ/3
						02HY03
B.	AS BUILT.	11-9-86	DVD5.			
A	REV	1-3-85	P R			
REV	REMARKS	DATE	SIGN	(4) G2024-S3025-S267-B		SH. NI 3+

ORIGIN

SAE

TARGET

CABLE NO

Row	Pos	Core	FRAME-M-TERM
16	A	bl	
16	B	rd	
16	C	gr	
16	D	ye	
16	E	gn	
16	F	br	
16	G	wh	
16	H	bk	
17	A	bl	
17	B	rd	
17	C	gr	
17	D	ye	
17	E	gn	
17	F	br	
17	G	wh	
17	H	bk	
18	A	bl	
18	B	rd	
18	C	gr	
18	D	ye	
18	E	gn	
18	F	br	
18	G	wh	
18	H	bk	
19	A	bl	
19	B	rd	
19	C	gr	
19	D	ye	
19	E	gn	
19	F	br	
19	G	wh	
19	H	bk	
20	A	bl	
20	B	rd	
20	C	gr	
20	D	ye	
20	E	gn	
20	F	br	
20	G	wh	
20	H	bk	

DRG NO

ESCOM DRG. No.

0.61/20953

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20183
				DRAWN	J.I.
				CHECKED	D.W.S.
				APPR	GB
B.	AS BUILT.	11-9-86	Dvds	SIEMENS LIMITED	
A	REV.	1-3-85	P.R.		
REV	REMARKS	DATE	SIGN		

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

=XJ/4

• 02HY03

(4) G52024-S3025-S267-B

4.

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CABLE NO	ORIGIN	SAE			TARGET	DRG NO
	Row	Pos	Core	FRAME-M.-TERM		
	21	A	bl			
	21	B	rd			
	21	C	gr			
	21	D	ye			
	21	E	gn			
	21	F	br			
	21	G	wh			
	21	H	bk			
	22	A	bl			
	22	B	rd			
	22	C	gr			
	22	D	ye			
	22	E	gn			
	22	F	br			
	22	G	wh			
	22	H	bk			
	23	A	bl			
	23	B	rd			
	23	C	gr			
	23	D	ye			
	23	E	gn			
	23	F	br			
	23	G	wh			
	23	H	bk			
	24	A	bl			
	24	B	rd			
	24	C	gr			
	24	D	ye			
	24	E	gn			
	24	F	br			
	24	G	wh			
	24	H	bk			
	25	A	bl			
	25	B	rd			
	25	C	gr			
	25	D	ye			
	25	E	gn			
	25	F	br			
	25	G	wh			
	25	H	bk			

				ESCOM DRG. No.		REV.
				0.61/20953		2
TUTUKA POWER STATION				OUTSIDE PLANT CONTROL SYSTEM		
			DATE	20.1.83	DUST HANDLING PLANT CONNECTION SCHEDULE FOR INCOMING TERMINALS (SAE) OF CUBICLE	
			DRAWN	A.I.		
			CHECKED	D. N. S.		
			APPR	BB		
				SIEMENS LIMITED CHANNESBURY		= XJ / 5 • 02HY03
B.	AS BUILT.	11-9-86	DS			
A	REV	1-3-85	IR			
REV	REMARKS	DATE	SDN	(4) G52024-S3025-S267-B		

ORIGIN

SAE

TARGET

CABLE NO

Row	Pos	Core	FRAME-M-TERM
26	A	bl	
26	B	rd	
26	C	gr	
26	D	ye	
26	E	gn	
26	F	br	
26	G	wh	
26	H	bk	
27	A	bl	
27	B	rd	
27	C	gr	
27	D	ye	
27	E	gn	
27	F	br	
27	G	wh	
27	H	bk	
28	A	bl	
28	B	rd	
28	C	gr	
28	D	ye	
28	E	gn	
28	F	br	
28	G	wh	
28	H	bk	
29	A	bl	
29	B	rd	
29	C	gr	
29	D	ye	
29	E	gn	
29	F	br	
29	G	wh	
29	H	bk	
30	A	bl	
30	B	rd	
30	C	gr	
30	D	ye	
30	E	gn	
30	F	br	
30	G	wh	
30	H	bk	

DRG NO

ESCOM DRG. No.

0.61/20953

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.J.83
				DRAWN	A.I.
				CHECKED	D.V/O.S.
				APPR	R.B.
				SIEMENS	
				LIMITED	
				THANNHOM	
B.	AS BUILT.	11-9-86	DvdS.		
A	REV.	1-3-85	P.R.		
REV	REMARKS	DATE	SIGN		

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

XJ / 6

02HY03

(4) G52024-S3025 -S267-B

6

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	ORIGIN	SAE		TARGET	
CABLE NO.		Row	Pos	Core	FRAME-M-TERM
		31	A	bl	
		31	B	rd	
		31	C	gr	
		31	D	ye	
		31	E	gn	
		31	F	br	
		31	G	wh	
		31	H	bk	
		32	A	bl	
		32	B	rd	
		32	C	gr	
		32	D	ye	
		32	E	gn	
		32	F	br	
		32	G	wh	
		32	H	bk	
		33	A	bl	
		33	B	rd	
		33	C	gr	
		33	D	ye	
		33	E	gn	
		33	F	br	
		33	G	wh	
		33	H	bk	
		34	A	bl	
		34	B	rd	
		34	C	gr	
		34	D	ye	
		34	E	gn	
		34	F	br	
		34	G	wh	
		34	H	bk	
		35	A	bl	
		35	B	rd	
		35	C	gr	
		35	D	ye	
		35	E	gn	
		35	F	br	
		35	G	wh	
		35	H	bk	

				ESCOM DRG. No. 0.61/ 20953		REV 2
TUTUKA POWER STATION				OUTSIDE PLANT CONTROL SYSTEM		
				DATE	20.1.83	DIST HANDLING PLANT CONNECTION SCHEDULE FOR INCOMING TERMINALS (SAE) OF CUBICLE
				DRAWN	A.I.	
				CHECKED	D.V.D.S.	
				APPR	ROB	
				SIEMENS LIMITED JOHANNESBURG		= XJ / 7 02HY03
B.	AS BUILT.	11-9-86	DWS			
A	REV	4.3.85	P.R.			
REV	REMARKS	DATE	SIGN	152024 93025 - S267-B		

ORIGIN

SAE

TARGET

CABLE NO.

DRG NO

Row	Pos	Core	FRAME-M-TERM
36	A	bl	
36	B	rd	
36	C	gr	
36	D	ye	
36	E	gn	
36	F	br	
36	G	wh	
36	H	bk	
37	A	bl	
37	B	rd	
37	C	gr	
37	D	ye	
37	E	gn	
37	F	br	
37	G	wh	
37	H	bk	
38	A	bl	
38	B	rd	
38	C	gr	
38	D	ye	
38	E	gn	
38	F	br	
38	G	wh	
38	H	bk	
39	A	bl	
39	B	rd	
39	C	gr	
39	D	ye	
39	E	gn	
39	F	br	
39	G	wh	
39	H	bk	
40	A	bl	
40	B	rd	
40	C	gr	
40	D	ye	
40	E	gn	
40	F	br	
40	G	wh	
40	H	bk	

ESCOM DRG. No

0.61/20953

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

DATE	20.1.83	DUST HANDLING PLANT CONNECTION SCHEDULE FOR INCOMING TERMINALS (SAE) OF CUBICLE		DESIGN
DRAWN	A.I.			
CHECKED	D.V.D.S.			
APPR	R.B.			
B. AS BUILT.		11-9-86	D.V.D.S.	
A REV		4.3.85	P.R.	
REV	REMARKS	DATE	SIGN	

SIEMENS

LIMITED

TECHNICAL

= XJ / 8

• 02HY03

(4) G52024- S3025 - S267- B

8

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CABLE NO

Home

1915

184

FFRAM & TEAM

DRG NO

	Row	Pos	Color Frame & Term
	41	A	bl
	41	B	rd
	41	C	gr
	41	D	ye
	41	E	gn
	41	F	br
	41	G	wh
	41	H	bk
	42	A	bl
	42	B	rd
	42	C	gr
	42	D	ye
	42	E	gn
	42	F	br
	42	G	wh
	42	H	bk
	43	A	bl
	43	B	rd
	43	C	gr
	43	D	ye
	43	E	gn
	43	F	br
	43	G	wh
	43	H	bk
	44	A	bl
	44	B	rd
	44	C	gr
	44	D	ye
	44	E	gn
	44	F	br
	44	G	wh
	44	H	bk
	45	A	bl
	45	B	rd
	45	C	gr
	45	D	ye
	45	E	gn
	45	F	br
	45	G	wh
	45	H	bk

ESCOM DRG No

5

0.61 / 20463

REV.

2

LEITHA POWER STATION,

CONTROL SYSTEM

DUST HANDLING PLANT

SIEMENS

02HY03

(4) G52024-S

67-B

 g_+

B	AS BUILT	7-9-86	DYAS
A	REV	4305	PK

ORIGIN

SAE

TARGET

CABLE NO

	Row	Pos	Pre	FRAME - M - TERM
	46	A	bl	
	46	B	rd	
	46	C	gr	
	46	D	ye	
	46	E	gn	
	46	F	br	
	46	G	wh	
	46	H	bk	
	47	A	bl	
	47	B	rd	
	47	C	gr	
	47	D	ye	
	47	E	gn	
	47	F	br	
	47	G	wh	
	47	H	bk	
	48	A	bl	
	48	B	rd	
	48	C	gr	
	48	D	ye	
	48	E	gn	
	48	F	br	
	48	G	wh	
	48	H	bk	
	49	A	bl	
	49	B	rd	
	49	C	gr	
	49	D	ye	
	49	E	gn	
	49	F	br	
	49	G	wh	
	49	H	bk	
	50	A	bl	
	50	B	rd	
	50	C	gr	
	50	D	ye	
	50	E	gn	
	50	F	br	
	50	G	wh	
	50	H	bk	

ESOM DRG. No.

061/20953

REV

2

POWER STATION					
			DATE		
			DRAWN		
			CHECKED	D.V/O.S.	
			APP.	RoB	
B.	AS BUILT.	11-9-86	DvdS		J 1
A	REV	4.3.85	P.R.		02 HY03
				(4) G2024-S 3025-S267-B	
				10-	

FROM	TO							
SAE OR CIRCUIT BREAKER	FRAME - M - TERMINAL							
UNIT C. GRID M	CB01.4L ; CB01.1L ;							
UNIT C. GRID M	CB02.4L ; CB02.3L ;							
UNIT C. GRID M	CB03.4L ; CB03.3L ;							
UNIT C. GRID M	CB04.4L ; CB04.3L ;							
UNIT C. GRID M	CB05.4L ; CB05.3L ;							
UNIT C. GRID M	CB06.4L ; CB06.3L ;							
UNIT C. GRID M	DB04.2L ; DB04.5L ; DB05.2L ; DB05.5L ; DB06.2L ; DB06.5L ;							
F21 +24V	POWER SUPPLY 112							
UNIT C. GRID +24V	CB01.1L ; CB01.5L ;							
UNIT C. GRID +24V	CB02.1L ; CB02.5L ;							
UNIT C. GRID +24V	CB03.1L ; CB03.5L ;							
UNIT C. GRID +24V	CB04.1L ; CB04.5L ;							
UNIT C. GRID +24V	CB05.1L ; CB04.5L ;							
UNIT C. GRID +24V	CB06.1L ; CB04.5L ;							
M BUS BAR	POWER SUPPLY 112							
ESCOM DRG. No 0.61/20960 REV. 2								
TUTUKA POWER STATION				OUTSIDE PLANT CONTROL SYSTEM				
				DATE	17.84	DUST HANDLING PLANT	DESIGN	
				DRAWN	IT			
				CHECKED	20			
				APPR	20			
				SIEMENS LIMITED JOHANNESBURG			INTERNAL WIRING SCHEDULE	
B	AS BUILT	26-8-86	DvdS					
A	REV	5.3.85	P.R.				+02HYC	SH-NC
REV.	REMARKS	DATE	SIGN	(4) G52024 - S3025 - S280 - B			1-	

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CABLE NO
V2 4306

ORIGIN

SAE

TARGET

DRG NO

	Row	Pos	Core	FRAME-M-TERM	
M 24-XG-56A	1	A	bl	CB02	17
	B	1	B	rd	18
	C	1	C	gr	19
	D	1	D	ye	20
	E	1	E	gn	21
	F	1	F	br	22
	G	1	G	wh	23
	H	1	H	bk	24
57 A	2	A	bl	CB02	25
	B	2	B	rd	26
	C	2	C	gr	27
	D	2	D	ye	28
	E	2	E	gn	29
	F	2	F	br	30
	G	2	G	wh	31
	H	2	H	bk	32
58 A	3	A	bl	CB03	1
	B	3	B	rd	2
	C	3	C	gr	3
	D	3	D	ye	4
	E	3	E	gn	5
	F	3	F	br	6
	G	3	G	wh	7
	H	3	H	bk	8
59 A	4	A	bl	CB03	9
	B	4	B	rd	10
	C	4	C	gr	11
	D	4	D	ye	12
	E	4	E	gn	13
	F	4	F	br	14
	G	4	G	wh	15
	H	4	H	bk	16
60 A	5	A	bl	CB03	17
	B	5	B	rd	18
	C	5	C	gr	19
	D	5	D	ye	20
	E	5	E	gn	21
	F	5	F	br	22
	G	5	G	wh	23
	H	5	H	bk	24

ESCOM DRG No

0.61/ 20954

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	20.1.83
			DRAWN	A. I.
			CHECKED	W. Kuntz
			APPR	R.B.
B	AS BUILT	26-8-86	D.S.	
A	REV	5 3 85	FZ	
REV	REMARKS	DATE	SIN	

SIEMENS

LIMITED
JOHANNESBURG

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

XC/1
02HY04

(4) G52024-S3025-S27-B

1

ORIGIN

SAE

TARGET

CABLE NO

V 2 4307

DRG NO

	Row	Pos	Core	FRAME-N-TERM	
JM 24 XG 61A 02	6	A	bl	CB03	25
B 04	6	B	rd	CB03	26
C 06	6	C	gr	CB03	27
D 08	6	D	ye	CB03	28
E 10	6	E	gn	CB03	29
F 12	6	F	br	CB03	30
G 14	6	G	wh	CB03	31
H 16	6	H	bk	CB03	32
62A 02	7	A	bl		
B 04	7	B	rd		
C 06	7	C	gr		
D 08	7	D	ye		
E 10	7	E	gn		
F 12	7	F	br		
G 14	7	G	wh		
H 16	7	H	bk		
63A 02	8	A	bl		
B 04	8	B	rd		
C 06	8	C	gr		
D 08	8	D	ye		
E 10	8	E	gn		
F 12	8	F	br		
G 14	8	G	wh		
H 16	8	H	bk		
64A 02	9	A	bl		
B 04	9	B	rd		
C 06	9	C	gr		
D 08	9	D	ye		
E 10	9	E	gn		
F 12	9	F	br		
G 14	9	G	wh		
H 16	9	H	bk		
65A 02	10	A	bl		
B 04	10	B	rd		
C 06	10	C	gr		
D 08	10	D	ye		
E 10	10	E	gn		
F 12	10	F	br		
G 14	10	G	wh		
H 16	10	H	bk		

ESCOM DRG. No

0.61 / 20154

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.1.83
				DRAWN	A.I.
				CHECKED	W. Kuntz
				APPR	RB
				SIEMENS	
				LIMITED	
				JOHANNESBURG	
B	AS BUILT	26-8-86	DvdS		
A	REV	5.3.85	P.P.		
REV.	REMARK	DATE	SIGN		

DUST HANDLING PLANT		DESIGN
CONNECTION SCHEDULE FOR		
INCOMING TERMINALS		
(SAE) OF CUBICLE		
		≡XG/2
		+ 02HY04
(4) G52024-S3025-S274-B		SH-NG
		2+

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Grand Siemens

ORIGIN

SAE

TARGET

CABLE NO
V24301

DRG NO

		Row	Pos	Core	FRAME-M-TERM	
JM24 XG	11A	11	A	bl	DB04	1
"	B	11	B	rd	"	2
"	C	11	C	gr	"	3
"	D	11	D	ye	"	4
"	E	11	E	gn	"	5
"	F	11	F	br	"	6
"	G	11	G	wh	"	16
"	H	11	H	bk	DB05	1
"	12A	12	A	bl	"	2
"	B	12	B	rd	"	11
"	C	12	C	gr	"	12
"	D	12	D	ye	"	13
"	E	12	E	gn	"	14
"	F	12	F	br	"	15
"	G	12	G	wh	"	16
"	H	12	H	bk	DB04	7
"	13A	13	A	bl	"	8
"	B	13	B	rd	"	9
"	C	13	C	gr	DB05	3
"	D	13	D	ye	"	4
"	E	13	E	gn	DB06	1
"	F	13	F	br	"	2
"	G	13	G	wh	"	3
"	H	13	H	bk	DB04	13
"	14A	14	A	bl	"	14
"	B	14	B	rd	"	15
"	C	14	C	gr	DB05	8
"	D	14	D	ye	"	9
"	E	14	E	gn	"	10
"	F	14	F	br	DB06	7
"	G	14	G	wh	"	8
"	H	14	H	bk	"	9
"	15A	15	A	bl	DB04	10
"	B	15	B	rd		
"	C	15	C	gr	DB04	11
"	D	15	D	ye	DB04	12
"	E	15	E	gn	DB05	5
"	F	15	F	br		
"	G	15	G	wh	DB05	6
"	H	15	H	bk	DB05	7

ESCOM DRG. No.

REV

0.61/20954

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	20.1.83
			DRAWN	A.I.
			CHECKED	W. Idm
			APPR	ROB
B	AS BUILT	26-8-86	DvdS	
A	REV	5.3.85	PR	
REV	REMARKS	DATE	SIGN	

SIEMENS
LIMITED
JOHANNESBURGDIST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

=XG/3

+02HYC4

(4) G52024 S3025-S274-B

SH-NL
3+

David S. Smer

ORIGIN

SAE

TARGET

CABLE NO.

V24301

DRG NO.

		Row	Pos	Core	FRAME-M-TERM	
JM24 XG	16A	16	A	bl	DB06	4
"	B	16	B	rd		
"	C	16	C	gr	DB06	5
"	D	16	D	ye	DB06	6
"	E	16	E	gn		
"	F	16	F	br	DB06	10
"	G	16	G	wh	DB06	11
"	H	16	H	bk		
"	17A	17	A	bl	DB06	12
"	B	17	B	rd		
"	C	17	C	gr	DB06	13
"	D	17	D	ye		
"	E	17	E	gn	DB06	14
"	F	17	F	br		
"	G	17	G	wh	DB06	15
"	H	17	H	bk		
"	18A	18	A	bl		
"	B	18	B	rd		
"	C	18	C	gr		
"	D	18	D	ye		
"	E	18	E	gn		
"	F	18	F	br		
"	G	18	G	wh		
"	H	18	H	bk		
"	19A	19	A	bl		
"	B	19	B	rd		
"	C	19	C	gr		
"	D	19	D	ye		
"	E	19	E	gn		
"	F	19	F	br		
"	G	19	G	wh		
"	H	19	H	bk		
"	20A	20	A	bl		
"	B	20	B	rd		
"	C	20	C	gr		
"	D	20	D	ye		
"	E	20	E	gn		
"	F	20	F	br		
"	G	20	G	wh		
"	H	20	H	bk		

ESCOM DRG. No.

RE

0.61/20954

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.J.83	DUST HANDLING PLANT	DESIG
				DRAWN	A.I.	CONNECTION SCHEDULE FOR	
				CHECKED	D. KUND	INCOMING TERMINALS	
				APPR	R.B.	(SAE) OF CUBICLE	
B	AS BUILT	26.8.86	DvdS	SIEMENS LIMITED JAHAMSBURG			-XC/4 -J2HY04
A	REV	5.3.85	PR				SH-1 4+
REV	REMARKS	DATE	SIGN	(4) G52024-S3025-S274-B			

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CABLE NO.
V24301

ORIGIN

SAE

TARGET

DRG NO

	Row	Pos	Core	FRAME-M-TERM
M24 XG 21A	21	A	bl	
" B	21	B	rd	
" C	21	C	gr	
" D	21	D	ye	
" E	21	E	gn	
" F	21	F	br	
" G	21	G	wh	CB04 9
" H	21	H	bk	
" 22A	22	A	bl	
" B	22	B	rd	
" C	22	C	gr	
" D	22	D	ye	
" E	22	E	gn	
" F	22	F	br	
" G	22	G	wh	
" H	22	H	bk	
" 23A	23	A	bl	
" B	23	B	rd	
" C	23	C	gr	
" D	23	D	ye	
" E	23	E	gn	CB04 23
" F	23	F	br	
" G	23	G	wh	
" H	23	H	bk	
" 24A	24	A	bl	
" B	24	B	rd	
" C	24	C	gr	
" D	24	D	ye	
" E	24	E	gn	CB05 1
" F	24	F	br	
" G	24	G	wh	
" H	24	H	bk	
" 25A	25	A	bl	
" B	25	B	rd	
" C	25	C	gr	CB01 20
" D	25	D	ye	
" E	25	E	gn	CB01 24
" F	25	F	br	
" G	25	G	wh	CB01 29
" H	25	H	bk	

ESCOM DRG. No.

0.61 / 20954

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	20.1.83
			DRAWN	A.I.
			CHECKED	G. Kunz
			APPR	RB
B	AS BUILT	26.8.86	DvdS	
A	REV	53	P.R.	
REV	REMARKS	DATE	SIGN	

SIEMENS

LIMITED

JOHANNESBURG

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBCLE

DESIGN

=XG/5

02HY04

(4) G52024-S3025-S274-B

SH-NU

5+

ORIGIN

SAE

TARGET

CABLE NO.

V24302

DRG NO

		Row	Pos	Core	FRAME-M-TERM	
JM24 XG	26A	26	A	bl	C301	31
"	B	26	B	rd		
"	C	26	C	gr	C301	32
"	D	26	D	ye		
"	E	26	E	gn	C302	1
"	F	26	F	br		
"	G	26	G	wh	C302	2
"	H	26	H	bk		
"	27A	27	A	bl	C302	3
"	B	27	B	rd		
"	C	27	C	gr	C302	4
"	D	27	D	ye		
"	E	27	E	gn	C302	5
"	F	27	F	br		
"	G	27	G	wh	C302	6
"	H	27	H	bk		
"	28A	28	A	bl	C301	18
"	B	28	B	rd		
"	C	28	C	gr	C301	17
"	D	28	D	ye		
"	E	28	E	gn		
"	F	28	F	br		
"	G	28	G	wh		
"	H	28	H	bk		
"	29A	29	A	bl		
"	B	29	B	rd		
"	C	29	C	gr		
"	D	29	D	ye		
"	E	29	E	gn		
"	F	29	F	br		
"	G	29	G	wh	C301	22
"	H	29	H	bk		
"	30A	30	A	bl		
"	B	30	B	rd		
"	C	30	C	gr	C301	27
"	D	30	D	ye		
"	E	30	E	gn	C301	26
"	F	30	F	br		
"	G	30	G	wh		
"	H	30	H	bk		

ESCOMJRG. No.

0.6/20954

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.1.83	DUST HANDLING PLANT CONNECTION SCHEDULE FOR INCOMING TERMINALS (SAE) OF CUBICLE	DESIGN
				DRAWN	A.I.		
				CHECKED	W. Kumb		
				APPR	ReB		
				SIEMENS LIMITED JOHANNESBURG			= XG/6 + 02HY04
B	AS BUILT	26.8.84	DvdS				
A	REV	5.3.85	P.R.				
REV	REMARKS	DATE	SIGN	(4) G5224-S3025 -S274-B			SH-NU 6+

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CABLE NO

V24303

ORIGIN

S/E

TARGET

DRG NO

		Row	Pos	Core	FRAME-M	TERM
JM24 XG	31A	31	A	bl		
"	B	31	B	rd		
"	C	31	C	gr		
"	D	31	D	ye		
"	E	31	E	gn		
"	F	31	F	br		
"	G	31	G	wh		
"	H	31	H	bk		
"	32A	32	A	bl	CB01	19
"	B	32	B	rd		
"	C	32	C	gr		
"	D	32	D	ye		
"	E	32	E	gn	CB01	23
"	F	32	F	br		
"	G	32	G	wh		
"	H	32	H	bk		
"	33A	33	A	bl		
"	B	33	B	rd		
"	C	33	C	gr		
"	D	33	D	ye		
"	E	33	E	gn	CB01	28
"	F	33	F	br		
"	G	33	G	wh		
"	H	33	H	bk		
"	34A	34	A	bl		
"	B	34	B	rd		
"	C	34	C	gr		
"	D	34	D	ye		
"	E	34	E	gn		
"	F	34	F	br		
"	G	34	G	wh		
"	H	34	H	bk		
"	35A	35	A	bl	CB02	8
"	B	35	B	rd		
"	C	35	C	gr	CB02	9
"	D	35	D	ye		
"	E	35	E	gn	CB02	7
"	F	35	F	br		
"	G	35	G	wh		
"	H	35	H	bk		

ESCOM DRG No.

0.61/20954

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.1.83	DUST HANDLING PLANT	DESIGN
				DRAWN	A. I.	CONNECTION SCHEDULE FOR	
				CHECKED	W. Kunn	INCOMING TERMINALS	
				APPR	RB	(SAE) OF CURICLE	
B	AS BUILT	26-8-86	OvdS	SIEMENS LIMITED JOHANNESBURG			=XG/7
A	REV	5.3.85	PR.				02HYG4
REV.	REMARKS	DATE	SIGN	4) G52024-S3025-S274-B			

SH. N.

7+

ORIGIN

SAE

TARGET

CABLE NO.

V24303

DRG NO

		Row	Pos	Core	FRAME-M-TERM	
JM24 XG	36A	36	A	bl		
"	B	36	B	rd		
"	C	36	C	gr		
"	D	36	D	ye		
"	E	36	E	gn	CB05	19
"	F	36	F	br		
"	G	36	G	wh	CB05	20
"	H	36	H	bk		
"	37A	37	A	bl	CB05	21
"	B	37	B	rd		
"	C	37	C	gr	CB05	22
"	D	37	D	ye		
"	E	37	E	gn	CB05	15
"	F	37	F	br		
"	G	37	G	wh	CB05	23
"	H	37	H	bk		
"	38A	38	A	bl	CB05	16
"	B	38	B	rd		
"	C	38	C	gr	CB05	24
"	D	38	D	ye		
"	E	38	E	gn	CB05	17
"	F	38	F	br		
"	G	38	G	wh	CB04	7
"	H	38	H	bk		
"	39A	39	A	bl	CB05	18
"	B	39	B	rd		
"	C	39	C	gr	CB04	8
"	D	39	D	ye		
"	E	39	E	gn	CB04	10
"	F	39	F	br		
"	G	39	G	wh	CB04	24
"	H	39	H	bk		
"	40A	40	A	bl	CB05	2
"	B	40	B	rd		
"	C	40	C	gr	CB04	11
"	D	40	D	ye		
"	E	40	E	gn	CB04	12
"	F	40	F	br		
"	G	40	G	wh	CB04	13
"	H	40	H	bk		

ESCOM DRG. No.

0.61/20954

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.1.83
				DRAWN	A.I.
				CHECKED	D. Blum
				APPR	ReB
				SIEMENS LIMITED JOHANNESBURG	
B	As BUILT	26.8.86.	brd/s		
A	REV	5.3.85	PR.		
REV	REMARKS	DATE	SIGN		

DUST HANDLING PLANT
CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

= XG/A

+02HY04

(4) G52024 S3025 - S274 - B

SE-NU

B

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CABLE NO
V2.4304

ORIGIN

SAE

TARGET

DRG NO

		Row	Pos	Core	FRAME	M	TERM
JM24 XG	41A	41	A	bl	CB04		25
"	B	41	B	rd			
"	C	41	C	gr	CB04		26
"	D	41	D	ye			
"	E	41	E	gn	CB04		27
"	F	41	F	br			
"	G	41	G	wh	CB05		3
"	H	41	H	bk			
"	42A	42	A	bl	CBC5		4
"	B	42	B	rd			
"	C	42	C	gr	CB05		5
"	D	42	D	ye			
"	E	42	E	gn	CB04		14
"	F	42	F	br			
"	G	42	G	wh	CB04		15
"	H	42	H	bk			
"	43A	43	A	bl	CB04		16
"	B	43	B	rd			
"	C	43	C	gr	CB04		28
"	D	43	D	ye			
"	E	43	E	gn	CB04		29
"	F	43	F	br			
"	G	43	G	wh	CB05		6
"	H	43	H	bk			
"	44A	44	A	bl	CBC5		7
"	B	44	B	rd			
"	C	44	C	gr	CB05		8
"	D	44	D	ye			
"	E	44	E	gn	CB04		20
"	F	44	F	br			
"	G	44	G	wh	CB04		21
"	H	44	H	bk			
"	45A	45	A	bl	CB04		22
"	B	45	B	rd			
"	C	45	C	gr	CB04		17
"	D	45	D	ye			
"	E	45	E	gn	CB04		18
"	F	45	F	br			
"	G	45	G	wh	CB04		19
"	H	45	H	bk			

ESCOM DRG No.

0.61/20954

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	20.1.83
			DRAWN	A.I.
			CHECKED	D.V.D.S.
			APPR	RWB
			SIEMENS	
			LIMITED	
			JOHANNESBURG	
B	As BUILT	26.8.86	D.V.D.S.	
A	REV	5.3.85	P.R.	
REV	REMARKS	DATE	SIGN	

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF SUBSTATION

DESIGN

XG / 9
02HY04

(4) G52024-S 3025 S274-B

SH-NU
9+

ORIGIN

SAE

TARGET

CABLE NO
V2 4304

DRG NO

		Row	Pos	Core	FRAME -	TERM
JM24	XG 46A	46	A	bl	CB04	30
"	B	46	B	rd		
"	C	46	C	gr	CB04	31
"	D	46	D	ye		
"	E	46	E	gn	CB04	32
"	F	46	F	br		
"	G	46	G	wh	CB05	12
"	H	46	H	bk		
"	47A	47	A	bl	CB05	13
"	B	47	B	rd		
"	C	47	C	gr	CB05	14
"	D	47	D	ye		
"	E	47	E	gn	CB05	9
"	F	47	F	br		
"	G	47	G	wh	CB05	10
"	H	47	H	bk		
"	48A	48	A	bl	CB05	11
"	B	48	B	rd		
"	C	48	C	gr	CB01	2
"	D	48	D	ye	CB01	3
"	E	48	E	gn	CB01	4
"	F	48	F	br		
"	G	48	G	wh		
"	H	48	H	bk		
"	49A	49	A	bl		
"	B	49	B	rd		
"	C	49	C	gr		
"	D	49	D	ye		
"	E	49	E	gn		
"	F	49	F	br		
"	G	49	G	wh		
"	H	49	H	bk		
"	50A	50	A	bl		
"	B	50	B	rd		
"	C	50	C	gr		
"	D	50	D	ye		
"	E	50	E	gn		
"	F	50	F	br		
"	G	50	G	wh		
"	H	50	H	bk		

ESCOM DRG. No.

0.61/20154

REV.

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	20.1.83
				DRAWN	A.I.
				CHECKED	D.V.D.S.
				APPR	PerB
				SIEMENS	
				LIMITED	
				CANNED COPY	
B	As BUILT	26.8.86	D.V.D.S.		
A	REV	5.3.85	P.R.		
REV	REMARKS	DATE	SIGN		

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF TUBICLEXG 710
02HY04

(4) G52024-S1025 S274-B

SH-4
10 +

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ORIGIN

SAE

TARGET

CABLE No

02HY02

"

"

"

Row	Pos	Code	FRAME - M - TERM
XG 4E 51	A	bl	'W' RACK B152
51	B	rd	
XG 4G 51	C	gt	" B148
51	D	ye	
51	E	gr	
51	F	br	
51	G	wr	
51	H	bs	
52	A	bl	
52	B	rd	
52	C	gt	
52	D	ye	
52	E	gr	
52	F	br	
52	G	wr	
52	H	bs	
53	A	bl	
53	B	rd	
53	C	gt	
53	D	ye	
53	E	gr	
53	F	br	
53	G	wr	
53	H	bs	
54	A	bl	
54	B	rd	
54	C	gt	
54	D	ye	
54	E	gr	
54	F	br	
54	G	wr	
54	H	bs	
55	A	bl	
55	B	rd	
55	C	gt	
55	D	ye	
55	E	gr	
55	F	br	
55	G	wr	
55	H	bs	

EESOM DRG. No

061/20954

REV

2

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

DATE	20 7 84
DRAWN	C TAYLOR
CHECKED	D. v. l. S.
APPR	RNB

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLES

DESIGN

B	As BUILT	26.8.86	DYDS
A	REV	5.3.85	P.R.
REV.	REMARKS	DATE	SIGN

SIEMENS
LIMITED
JOHANNESBURG

DUST HANDLING

= XG/11

+02HY04

(4) 352024-S3025-S274-B

SH-NU
11-

ORIGIN

SAE

TARGET

CABLE No

Y29309

		Row	Pos.	Core	FRAME - M - TERM
M1-1	: 17	1	A	bl	BB01 : 1
"	: 18	1	B	rd	" : 2
"	: 19	1	C	gr	BB01 : 11
"	: 20	1	D	ye	" : 12
"	: 21	1	E	gn	BB02 : 5
"	: 22	1	F	br	" : 6
"	: 23	1	G	wh	BB02 : 15
"	: 24	1	H	bk	" : 16
"	: 25	1	A	bl	BB03 : 9
"	: 26	1	B	rd	" : 10
"	: 27	1	C	gr	BB04 : 3
"	: 28	1	D	ye	" : 4
"	: 29	1	E	gn	BB04 : 13
"	: 30	1	F	br	" : 14
"	: 31	1	G	wh	BB05 : 7
"	: 32	1	H	bk	" : 8
"	: 49	1	A	bl	BB01 : 3
"	: 50	1	B	rd	" : 4
"	: 51	1	C	gr	" : 13
"	: 52	1	D	ye	" : 14
"	: 53	1	E	gn	BB02 : 7
"	: 54	1	F	br	" : 8
"	: 55	1	G	wh	BB03 : 1
"	: 56	1	H	bk	" : 2
"	: 57	1	A	bl	" : 11
"	: 58	1	B	rd	" : 12
"	: 59	1	C	gr	BB04 : 5
"	: 60	1	D	ye	" : 6
"	: 61	1	E	gn	BB04 : 15
"	: 62	1	F	br	" : 16
"	: 63	1	G	wh	BB05 : 9
"	: 64	1	H	bk	" : 10
"	: 65	5	A	bl	BB01 : 5
"	: 66	5	B	rd	" : 6
"	: 67	5	C	gr	" : 15
"	: 68	5	D	ye	" : 16
"	: 69	5	E	gn	BB02 : 9
"	: 70	5	F	br	" : 10
"	: 71	5	G	wh	BB03 : 3
"	: 72	5	H	bk	" : 4

ESCOM DRG. No.

0.61/20955

REV

3

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	3 5/84
			DRAWN	CT#LOR
			CHECKED	D.D.S.
			APPR	LB
C	AS BUILT	26.8.86	D.D.S.	SIEMENS LIMITED JOHANNESBURG
3	RPT REV.	11.02.86	D.D.S.	
A	REV	5.3.85	P.R.	
REV.	REMARKS	DATE	SIGN	

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DUST HANDLING PLANT

(4) G52024 - S3025-S275-C

= XH1

+ 02Y04

SH-NI

1+

Original Siemens

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0 10 20 30 40 50

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ORIGIN

SAE

TARGET

CABLE No
Y29309

	Row	Pos	Core	FRAME - M - TERM
M1-1 : 73	6	A	bl	BB03 : 13
" : 74	6	B	rd	" : 14
" : 75	6	C	gr	BB04 : 7
" : 76	6	D	ye	" : 8
" : 77	6	E	gn	BB05 : 1
" : 78	6	F	br	" : 2
" : 79	6	G	wh	" : 11
" : 80	6	H	bk	" : 12
" : 81	7	A	bl	BB01 : 7
" : 82	7	B	rd	" : 8
" : 83	7	C	gr	BB02 : 1
" : 84	7	D	ye	" : 2
" : 85	7	E	gn	" : 11
" : 86	7	F	br	" : 12
" : 87	7	G	wh	BB03 : 5
" : 88	7	H	bk	" : 6
" : 89	8	A	bl	" : 15
" : 90	8	B	rd	" : 16
" : 91	8	C	gr	BB04 : 9
" : 92	8	D	ye	" : 10
" : 93	8	E	gn	BB05 : 3
" : 94	8	F	br	" : 4
" : 95	8	G	wh	BB05 : 13
" : 96	8	H	bk	" : 14
M2-1 : 1	9	A	bl	BB01 : 9
" : 2	9	B	rd	" : 10
" : 3	9	C	gr	BB02 : 3
" : 4	9	D	ye	" : 4
" : 5	9	E	gn	" : 13
" : 6	9	F	br	" : 14
" : 7	9	G	wh	BB03 : 7
" : 8	9	H	bk	" : 8
" : 9	10	A	bl	BB04 : 1
" : 10	10	B	rd	BB04 : 2
" : 11	10	C	gr	BB04 : 11
" : 12	10	D	ye	" : 12
" : 13	10	E	gn	BB05 : 5
" : 14	10	F	br	" : 6
" : 15	10	G	wh	BB05 : 15
" : 16	10	H	bk	" : 16

ESCOM DRG.No.

0.61 / 20955

REV.

3

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	3 5 84
			DRAWN	C TAYLOR
			CHECKED	D.v.D.S.
			APPR	RWB
C	AS BUILT	11-9-86	DES	SIEMENS LIMITED JOHANNESBURG
S	RPT REV	21 02 86	DES	
A	REV	5.3.85	TR	
REV.	REMARKS	DATE	SEN	

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

DUST HANDLING PLANT

=XH/2

+02HY04

(4) G52024-S3025-S175-C

SH-NU

2+

Original Siemens

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0 10 20 30 40 50 100 150

ORIGIN

SAE

TARGET

CABLE No

Y29310

		Row	Pos.	Core	FRAME-M - TERM
M2-I	: 19	11	A	bl	AB05 : 7
"	: 20	11	B	rd	" : 8
"	: 23	11	C	gr	" : 5
"	: 24	11	D	ye	" : 6
"	: 27	11	E	gn	" : 3
"	: 28	11	F	br	" : 4
"	: 31	11	G	wh	" : 1
"	: 32	11	H	bk	" : 2
"	: 35	12	A	bl	AB04 : 15
"	: 36	12	B	rd	" : 16
"	: 39	12	C	gr	" : 13
"	: 40	12	D	ye	" : 14
"	: 43	12	E	gn	" : 11
"	: 44	12	F	br	" : 12
"	: 47	12	G	wh	" : 9
"	: 48	12	H	bk	" : 10
"	: 51	13	A	bl	AB05 : 15
"	: 52	13	B	rd	" : 16
"	: 55	13	C	gr	" : 13
"	: 56	13	D	ye	" : 14
"	: 59	13	E	gn	" : 11
"	: 60	13	F	br	" : 12
"	: 63	13	G	wh	" : 9
"	: 64	13	H	bk	" : 10
"	: 67	14	A	bl	AB06 : 15
"	: 68	14	B	rd	" : 16
"	: 71	14	C	gr	" : 13
"	: 72	14	D	ye	" : 14
"	: 75	14	E	gn	" : 11
"	: 76	14	F	br	" : 12
"	: 79	14	G	wh	" : 9
"	: 80	14	H	bk	" : 10
"	: 83	15	A	bl	" : 7
"	: 84	15	B	rd	" : 8
"	: 87	15	C	gr	" : 5
"	: 88	15	D	ye	" : 6
"	: 91	15	E	gn	" : 3
"	: 92	15	F	br	" : 4
"	: 95	15	G	wh	" : 1
"	: 96	15	H	bk	" : 2

ESCOM DRG No.

0.61/20955

REV.

3

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

				DATE	3 5 84
				DRAWN	C TAYLOR
				CHECKED	D.V.O.S.
				APPR	R.B.
C	As BUILT.	11-9-86	D.V.O.S.	SIEMENS LIMITED JOHANNESBURG	
B	RPT REV.	21 02 86	D.V.O.S.		
A	REV	5.3.85	PR		
REV.	REMARKS	DATE	SIGN		

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

DUST HANDLING PLANT

=XH/3

+02HY04

(4) G5202-S3025-S275-C

SH-NU

3+

Original Siemens

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0 10 20 30 40 50

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ORIGIN

SAE

TARGET

CABLE No	Y29310	Row	Pos	Core	FRAME - M - TERM
"	M3-1	: 1	16	A	bl BB06 : 1
"	"	: 2	16	B	rd " : 2
"	"	: 3	16	C	gr BB06 : 13
"	"	: 4	16	D	ye " : 14
"	"	: 5	16	E	gn BB07 : 9
"	"	: 6	16	F	br " : 10
"	"	: 7	16	G	wh BB08 : 5
"	"	: 8	16	H	bk " : 6
"	"	: 9	17	A	bl AB01 : 1
"	"	: 10	17	E	rd " : 2
"	"	: 11	17	C	gr " : 13
"	"	: 12	17	L	ye " : 14
"	"	: 13	17	E	gn AB03 : 13
"	"	: 14	17	F	br " : 14
"	"	: 15	17	G	wh AB02 : 13
"	"	: 16	17	H	bk " : 14
"	"	: 17	18	A	bl BB06 : 3
"	"	: 18	18	E	rd " : 4
"	"	: 19	18	C	gr BB06 : 15
"	"	: 20	18	L	ye " : 16
"	"	: 21	18	E	gn BB07 : 11
"	"	: 22	18	F	br " : 12
"	"	: 23	18	E	wh BB08 : 7
"	"	: 24	18	H	bk " : 8
"	"	: 25	19	A	bl AB01 : 3
"	"	: 26	19	E	rd " : 4
"	"	: 27	19	L	gr " : 15
"	"	: 28	19	C	ye " : 16
"	"	: 31	19	E	gn AB02 : 15
"	"	: 32	19	F	br " : 16
"	"	: 33	19	E	wh BB06 : 5
"	"	: 34	19	H	bk " : 6
"	"	: 35	20	E	bl BB07 : 1
"	"	: 36	20	L	rd " : 2
"	"	: 37	20	C	gr " : 13
"	"	: 38	20	L	ye " : 14
"	"	: 39	20	E	gn BB08 : 9
"	"	: 40	20	F	br " : 10
"	"	: 41	20	E	wh AB01 : 5
"	"	: 42	20	H	bk " : 6

ESCOM DRG. No.

0.61/20955

REV.

3

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

	DATE	4.5.84
	DRAWN	CTAYLOR
	CHECKED	D.V.L.S.
	APPR.	PJB
C	AS BUILT.	11-9-86 P.J.S.
3	RPT Rev	20.02.86 P.J.S.
11	REV	5.3.85 P.R.
REV	REMARKS	DATE SIGN

DUST HANDLING PLANT

= XH/L
+ 02HYCL

4) G52024--S3025-S275-C

SH-NC
4+

ORIGIN

SAE

TARGET

CABLE No

Y29311

		Row	Pos.	Core	FRAME - M - TERM
M3-I	:	43	21	A	bl AB02 : 1
"	:	44	21	B	rd " : 2
"	:	45	21	C	gr AB03 : 15
"	:	46	21	D	ye " : 16
"	:	47	21	E	gn " : 1
"	:	48	21	F	br " : 2
"	:	49	21	G	wh BB06 : 7
"	:	50	21	H	bk " : 8
"	:	51	22	A	bl BB07 : 3
"	:	52	22	B	rd " : 4
"	:	53	22	C	gr " : 15
"	:	54	22	D	ye " : 16
"	:	55	22	E	gn BB08 : 11
"	:	56	22	F	br " : 12
"	:	57	22	G	wh AB01 : 7
"	:	58	22	H	bk " : 8
"	:	59	23	A	bl AB02 : 3
"	:	60	23	B	rd " : 4
"	:	63	23	C	gr AB03 : 3
"	:	64	23	D	ye " : 4
"	:	81	23	E	gn BB06 : 9
"	:	82	23	F	br " : 10
"	:	83	23	G	wh BB07 : 5
"	:	84	23	H	bk " : 6
"	:	85	24	A	bl BB08 : 1
"	:	86	24	B	rd " : 2
"	:	87	24	C	gr BB08 : 13
"	:	88	24	D	ye " : 14
"	:	89	24	E	gn AB01 : 9
"	:	90	24	F	br " : 10
"	:	91	24	G	wh AB02 : 5
"	:	92	24	H	bk " : 6
"	:	93	25	A	bl AB04 : 1
"	:	94	25	B	rd " : 2
"	:	95	25	C	gr AB03 : 5
"	:	96	25	D	ye " : 6
M4-I	:	1	25	E	gn BB06 : 11
"	:	2	25	F	br " : 12
"	:	3	25	G	wh BB07 : 7
"	:	4	25	H	bk " : 8

ESCOM DRG. No.

0.61/20955

REV.

3

TUTUKA POWER STATION

OUTSIDE PLANT CONTROL SYSTEM

			DATE	4 5 84
			DRAWN	C TAYLOR
			CHECKED	D.vlo.S.
			APPR	WB
C	AS BUILT.	11-9-86	DRS.	
B	RPT Rev.	11.02.86	D v/S	
A	REV	5.3.85	PR.	
REV.	REMARKS	DATE	SIGN	

SIEMENS
LIMITED
JOHANNESBURG

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

DUST HANDLING PLANT

= XH/E
+02H*04

(4) G52024-S3025-S275-C

SP-NC
5+

4-11-84
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0 10 20 30 40 50

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Original Siemens

ORIGIN

SAE

TARGET

CABLE No.

Y29311

	Row	Pos.	Core	FRAME - M - TERM
M41	5	26	A bl	BB08 : 3
"	6	26	B rd	" : 4
"	7	26	C gr	BB08 : 15
"	8	26	D ye	" : 16
"	9	26	E gn	AB01 : 11
"	10	26	F br	" : 12
"	11	26	G wh	AB02 : 7
"	12	26	H bk	" : 8
"	13	27	A bl	AB04 : 3
"	14	27	B rd	" : 4
"	15	27	C gr	AB03 : 7
"	16	27	D ye	" : 8
"	27	27	E gn	AB02 : 9
"	28	27	F br	" : 10
"	29	27	G wh	AB04 : 5
"	30	27	H bk	" : 6
"	31	28	A bl	AB03 : 9
"	32	28	B rd	" : 10
"	37	28	C gr	AB07 : 1
"	38	28	D ye	" : 2
"	39	28	E gn	" : 3
"	40	28	F br	" : 4
"	41	28	G wh	" : 5
"	42	28	H bk	" : 6
"	43	29	A bl	AB02 : 11
"	44	29	B rd	" : 12
"	45	29	C gr	AB04 : 7
"	46	29	D ye	" : 8
"	47	29	E gn	AB03 : 11
"	48	29	F br	" : 12
"	29	G	wh	
"	29	H	bk	
"	30	A	bl	
"	30	B	rd	
"	30	C	gr	
"	30	D	ye	
"	30	E	gn	
"	30	F	br	
"	30	G	wh	
"	30	H	bk	

ESCOM DRG. No
0.61/20955

REV.
3

TUTUKA POWER STATION

OUTSIDE PLANT CONTRL SYSTEM

CONNECTION SCHEDULE FOR
INCOMING TERMINALS
(SAE) OF CUBICLE

DESIGN

C	AS BUILT.	11-9-86	DATE	4.5.84.	DRAWN	C TAYLOR	CHECKED	D.V/O.S.	APPR.	RAB	SIEMENS LIMITED	DUST HANDLING PLANT	XH/6	SH-NU
3	PPT Rev	10.02.86	DATE											
A	REV	5.3.85	DATE											
REV.	REMARKS		DATE											

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