315 OD/180 OD

315 OD

21.61/55241 SHT 2
FROM SLUDGE WTR
RECOVERY SUMP

32 OD
00WW00S103

180 OD/315 OD
00UH03S001

32 OD
00WW00S102

180 OD/315 OD
00UH02S001

180 OD/315 OD
00UH01S001

32 OD
00WW00S101

GB
100 NB/180 OD
GK
00UK03S001
00UK03S002
25 NB
00UK03S005
21.61/55309
POTABLE WTR FROM
A/HTR WASHING TANK
(C)
180 OD

GB
100 NB/180 OD
GK
00UK02S002
25 NB
00UK02S004
00UK02S005
21.61/55309
POTABLE WTR FROM
A/HTR WASHING TANK
(B)
180 OD

GB
100 NB/180 OD
GK
00UK01S002
21.61/55309
POTABLE WTR FROM
A/HTR WASHING TANK
(A)
180 OD

00WW03S112
00WW03S106
PS 00WW03P002
PI 00WW03P104
00WW03S114
ET
21.61/54813
TO ASH
CONDITIONER 5A
180 OD/100 NB
GB
PAL
PALL
180 OD
180 OD
21.61/54812
TO BUNKER
(C)
ET
180 OD/50 NB
GB
21.61/54812
TO ASH
CONDITIONER 6B
00WW03S108
00WW03F104
00WW03S116
00WW03F102
00WW03S110
ASH BUNKER 3

00WW02S112
00WW02S106
PS 00WW02P002
PI 00WW02P104
00WW02S114
ET
21.61/54811
TO ASH
CONDITIONER 3A
100 NB/180 OD
GB
PAL
PALL
180 OD
180 OD
21.61/54811
TO BUNKER
(B)
ET
180 OD/100 NB
GB
21.61/54810
TO ASH
CONDITIONER 4B
00WW02S108
00WW02F104
00WW02S116
00WW02F102
00WW02S110
ASH BUNKER 2

00WW01S112
00WW01S106
PS 00WW01P002
PI 00WW01P104
25 OD
00WW01S114
ET
21.61/54809
TO ASH
CONDITIONER 1A
100 NB/180 OD
GB
PAL
PALL
180 OD
180 OD
21.61/54808
TO BUNKER
(A)
ET
180 OD/100 NB
GB
21.61/54808
TO ASH
CONDITIONER 2B
ET
180 OD/63 OD
GB
21.61/54809
TO ASH
CONDITIONER 7A
00WW01F104
00WW01S116
00WW01F102
00WW01S110
ASH BUNKER 1

180 OD
00WW00S104

180 OD

21.61/55241 SHT 1
TO HYDROSTATIC
SCREEN

NOTE :

ALL PIPES WITH SIZES SHOWN AS 'OD' ARE HDPE PIPING

DESIGN & SPECIFICATIONS
RECEIVED
1997 -02- 0 3
ONTVANG
ONTWERP & SPESIFIKASIES

DOCUMENT REFERENCES

DOC. TYPE CODE	DOCUMENT DESCRIPTION	DOC REF. NUMBER
P&ID	MECHANICAL FLOW DIAGRAM	0.61/54956

MARK UPS	REV	STATUS	NAME	SIGNED	DATE
	D	AS BUILT			
	C	AS BUILT			
	B	AS BUILT			
	A	AS BUILT			
		APPROVED	R Brooke		3/5/96

DO	REV	DATE	** REVISION **	REV BY	CHKD BY	AUTH BY	CODE APP.
	0	2/5/96	FIRST ISSUE				

D M F | G B R | 1 2 3 4 5 6 X | A B | SHT NO

ESKOM DRAWING NUMBER
21.61/55242

ESKOM APPROVED BY: | INITIALS | DATE

ESKOM APPROVED BY: | INITIALS | DATE

STEINMÜLLER
GROUP OF COMPANIES
P.O.BOX 1537 RIVONIA 2128 JOHANNESBURG
TEL 806-3911 TELEX 4220695A
CABLES BOILEREX JOHANNESBURG

CLIENT: ESKOM
CONTRACT No. LA323T
SCALE N.T.S.

	NAME	DATE
DRAWN	CS NDALA	30/03/95
CHECKED		2/5/96
RESPON. ENGINEER		30/5/96
CHIEF DR/MAN		
HEAD OF DEPT.		30/5/96

TITLE:
TUTUKA POWER STATION
COMMON PLANT
ASH CONDITIONER WATER SUPPLY
SYSTEM P & ID

DRAWING NUMBER: 0 0 5 0 8 9 8 1 C 5 5 2 4 2 | REV: 0 0 | A1