



IMHOFF TANK OVERFLOW SCENARIO	m³ / s
AVERAGE DRY WEATHER FLOW	0,021
PEAK DRY WEATHER FLOW	0,071
PEAK WET WEATHER FLOW	0,137

WORK REQUIREMENT REFER TO PARTICULAR SPECIFICATION : PED
REPLACE TOP BEARING WITH SPHERICAL ROLLER BEARING CC TYPE
SERVICE BEARING WHEELS ON LOWER SUPPORT BETWEEN CENTRE AXLE AND ROTARY DISTRIBUTION COLLECTOR BOX
SUPPLY AND INSTALL NEW CABLES, ADJUST CABLE TENSIONING FOR EXISTING CABLE
SUPPLY NEW DISTRIBUTION ARMS
COMPLETE REFURBISHMENT OF EXISTING DISTRIBUTION ARMS
SUPPLY NEW SPRAYERS

- NOTES:
- UPPER BEARING SHALL HAVE A DESIGN LIFE OF 7-10 YEARS (100,000 HOURS)
 - ROLLERS WITH GREASE LUBRICATION
 - GREASE TO BE USED FOR AUTOMATIC REFILLABLE LUBRICATOR HAS TO BE THE SAME AS THE GREASE USED BY SPHERICAL ROLLER BEARING MANUFACTURER

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

ISSUED FOR TENDER

0

50

100 MILLIMETRES ON ORIGINAL DRAWING

A

BEFORE CONTRACT COMMENCES

A

AFTER CONSTRUCTION CONTRACT HAS COMMENCED

Nr.	DATE	AMENDMENTS

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CLIENT / IMPLEMENTING AGENT

V3 CONSULTING ENGINEERS

T : +27 51 045 1950

Suite 31, Nobel House, 196 Nelson Mandela Road, Brandwag, Bloemfontein, 9301

PROJECT
TSHIAME WWTW REFURBISHMENT

DRAWING DESCRIPTION
BIOFILTER DISTRIBUTION ARMS

DRAWING NO.	REVISION
10909001 - 6008 - 02	T1

DESIGNED:	AK	CHECKED:	ECSA PR No: 20130658	
DRAWN:	EMT	SCALE:	AS SHOWN	A1
APPROVED:	ECSA PR No: 20130658		INCEPTION DATE:	SEPT24
FILE PATH:	SHAREPOINT / BLOEMFONTEIN - 10909001 TSHIAME WWTW / 04 DOC PROC / 04 DRAW			

VIRTUAL CONSULTING ENGINEERS

ISSUED FOR TENDER