



EXISTING THREE STAGE BARDENPHO PROCESS	ANAEROBIC ZONE	ANOXIC ZONE	AEROBIC ZONE
SLUDGE MASS FRACTION	6 %	27 %	67 %

NOTES:

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

SAATHI-A-PHOPHONG

LOCAL MUNICIPALITY

ISSUED FOR TENDER

0 50

100 MILLIMETRES ON ORIGINAL DRAWING

Ⓐ BEFORE CONTRACT COMMENCES

⚠ AFTER CONSTRUCTION CONTRACT HAS COMMENCED

Nr.	DATE	AMENDMENTS

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CLIENT / IMPLEMENTING AGENT

vaal central water

naturally

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CESA

PROJECT

TSHIAME WWTW REFURBISHMENT

DRAWING DESCRIPTION

PROCESS & INSTRUMENTATION DIAGRAM:
BNRAS

DRAWING NO.

10909001 - 7004

REVISION

T1

DESIGNED:	JAW	CHECKED:	ECESA PR No: 20130658
DRAWN:	SP	SCALE:	N.T.S
APPROVED:	ECESA PR No: 20130658	INCEPTION DATE:	JUN'23
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