



Nafasi Water

Short Form Engineering Requisition

PROJECT:	TCTA EASTERN BASIN		PROJECT NUMBER:	WO2030					
PACKAGE:	EARTHING AND BONDING ASSESSMENT		DOCUMENT NUMBER:	WO2030-0000-B70-0007.01-P1					
CLIENT:	TCTA		ORIGINATING ENGINEER:	FORTUNE POOPEDI					
LOCATION:	SPRINGS, SOUTH AFRICA								
GENERAL REQUIREMENTS									
Purpose of this Document	For Enquiry		Date Required on Site	To be advised					
Inspection Required	Yes		General	EB - GAUTENG					
Scope of Supply									
General Introduction									
<p>Nafasi Water is currently operating and maintaining Eastern Basin Acid Mine Drainage Plant in Springs on behalf of the Trans-Coledon Tunnel Authority (TCTA). The plant neutralizes feed water abstracted from defunct underground works.</p> <p>As per Occupational Health and Safety Act and South African National Standard codes it is required that the Earthing and Bonding to be tested and inspected annually. This test shall ensure that the system and other equipment are protected.</p> <p>The Earthing and Bonding Integrity Test will be done in accordance with SANS 62350, OSHAct and any other relevant specifications. All testing equipment will be calibrated, and calibration certificates will form part of the report.</p>									
ENGINEERING DOCUMENT LIST (EDL)									
DOCUMENT TITLE	DOCUMENT NUMBER	REVISION	NOTES	Marked against documents included, added or revised by each revision of the Engineering Requisition					
				00	01	02	03	04	
DATASHEETS / SCHEDULES / SPECIFICATIONS / DRAWINGS									
NOTES									
SCOPE OF WORK									
	TECHNICAL								
	Scope of work includes but not limited to the following:								
1	Earth to Earth Continuity Testing for the Plant Area including the Substation located at the back of the plant								
2	Compile all necessary drawings indicating earthing points that may be required								
3	Generation of comprehensive report on findings and action on the deviations								
	GENERAL								
1	The Service Provider shall ensure that all works compliance to OSHACT and all relevant specifications,								
2	The Service Provider shall take a note that the site are located at Springs. (Grootvaly AH, Srpings)								
3	The Service Provider to include BBEE or BEE certificates								
00	2022/10/11	ISSUE FOR ENQUIRY		FPO	<i>Clto</i> CMA	MdW			
P2	2022/10/06	IDC		FPO	CMA	MdW			
P1	2022/10/06	FIRST ISSUE		FPO	CMA	MdW			
REV	DATE	DESCRIPTION		ORIGINATOR	CHECKED	APPROVED	CLIENT (As required)		