



\* NOTE 1:  
 • NaOH DOSING  
 • H<sub>2</sub>SO<sub>4</sub> DOSING  
 • NaOCl DOSING

LEGEND	
DOSING LINE	
MAIN PROCESS LINE	
BACKWASH IN	
BACKWASH OUT	
BRINE TO OCEAN	
BACKWASH AIR IN	
EXISTING WORKS	

TYPICAL FOR INFORMATION ONLY

Rev.	Date	Description	Rev. by
A	06/06/2025	FOR TENDER	

**GREENFIELD RESOURCES**  
 INTEGRITY | EFFICIENCY | AGILITY

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Client/Employer

**Robben Island MUSEUM**

Project

**DESIGN AND BUILD OF A REVERSE OSMOSIS DESALINATION PLANT**

Plan Description

**PROPOSED DESALINATION PLANT TYPICAL PROCESS FLOW DIAGRAM**

Name	Scale
Designed: D. Tshuma	NTS
Drawn: D. Tshuma	0 5 10 15 20 30 50mm
Checked: T. Nezandonyi	ORIGINAL SIZE A2
Approved: T. Nezandonyi	Contract No. P-D22009

Drawing No.	Revision
D22009DWG-C003-04DT	0