

NAME	DESCRIPTION	CLEAN OR DIRTY	AREA (KM <sup>2</sup> )	FLOW RATE (M <sup>3</sup> /S)
AREA 1	NORTH SHAFT	DIRTY	0.102	TBC
AREA 2	CLEAN WATER AREA DRAINING INTO NORTH SHAFT	CLEAN	0.235	TBC
AREA 3	NORTH SHAFT PORTAL	DIRTY	0.098	TBC
AREA 4	CLEAN WATER AREA DRAINING AWAY FROM NORTH SHAFT	CLEAN	0.484	TBC
AREA CLASSIFICATION				

01-DWA-9410199-1000-01-02	PROPOSED BERM LAYOUT AND SECTION	A	2021-12-17	CJ	FOR APPROVAL ONLY	--	--
DRAWING No.	REFERENCE DRAWINGS	REV.	DATE	BY	REVISIONS	CHK.	DATE

ORIGINAL DRAWING NUMBER: DCM-00-9410199-01-01


**NEDA ENGINEERING GROUP (Pty) Ltd**  
*'Building Relationships'*  
 LEVEL 3 B-BBEE CONTRIBUTOR  
 Consultants, Project Managers and Designers.  
 NEDA Building, 21 Brande Street, Nelspruit, South Africa.

P.O. BOX 857  
 NELSPRUIT  
 1200  
 TEL: +27 13 755 4093  
 FAX: +27 13 755 4094

E-mail: neda@neda.co.za  
 Web mail: info@neda.co.za  
 Web Site: www.nedengineering.com  
 Vat Registration No: 4290183508  
 Reg No: 1999/009348/07

DRAWINGS & CONTENTS PROTECTED IN TERMS OF COPYRIGHT ACT. NOT TO BE COPIED, REPRODUCED OR USED WITHOUT PERMISSION OF DCM

Drawn:	CJ	Date:	2021/12/17
Checked:	MK	Date:	2021/12/21
Department Approval Name:		Date:	
Signature:			
Eng. Manager Approval Name:		Date:	
Signature:			

**DWARSRIVIER** 

TEL: 013 230 4823  
 FAX: 013 230 5318

P.O. BOX 567  
 LYDENBURG  
 1120

Title: DWARSRIVIER MINE - NORTH SHAFT STORM WATER DESIGN WATER CLASSIFICATION

Sht	Scale	Disc	Comp.	W/O No.	Area	Dwg No.	Rev
A1	SHOWN	00	DWA	94.10199	1000	01-01	A