

DRAFT BASIC ASSESSMENT REPORT APPENDICES

**DEVELOPMENT OF 2 IN-STREAM WEIRS AND ASSOCIATED INFRASTRUCTURE
ON REMAINING EXTENT OF THE FARM NOSILLA 27 JU
WHITE RIVER AREA, MPUMALANGA.**

PREPARED BY:



RHENGU ENVIRONMENTAL SERVICES

**P O Box 1046
MALELANE
1320**

Cell: 082 414 7088

Fax: 086 685 8003

E-mail: rhengu@mweb.co.za

PREPARED FOR:

MR. PIETER DU PREEZ

FOR SUBMISSION TO:



**DEPARTMENT OF AGRICULTURE, RURAL DEVELOPMENT, LAND AND
ENVIRONMENT AFFAIRS, MPUMALANGA PROVINCIAL GOVERNMENT**

OCTOBER 2021

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DARDLEA	Ms. Robyn Luyt	1
IUCMA: Nelspruit	Mr. Sandile Dlamini and Ms. Thandi Dzangi	1
SAHRA: Cape Town Office	Ms. Nokukhanya Khumalo	1
MTPA	Ms. Khumbelo Malele	1
DAFF	Mr. Zinzile Mtotywa	1
DAFF: LUSM	Mr. Frans Mashabela	1
White River Municipality	Planning Division: Danny Sono	1
White River Library	Librarian: White River Public Library	1
Applicant	Mr. Pieter du Preez	2
White Waters Major Irrigation Board	Mr. Louis Viljoen	1
Rhengu Environmental Services	Mr. Ralf Kalwa	1
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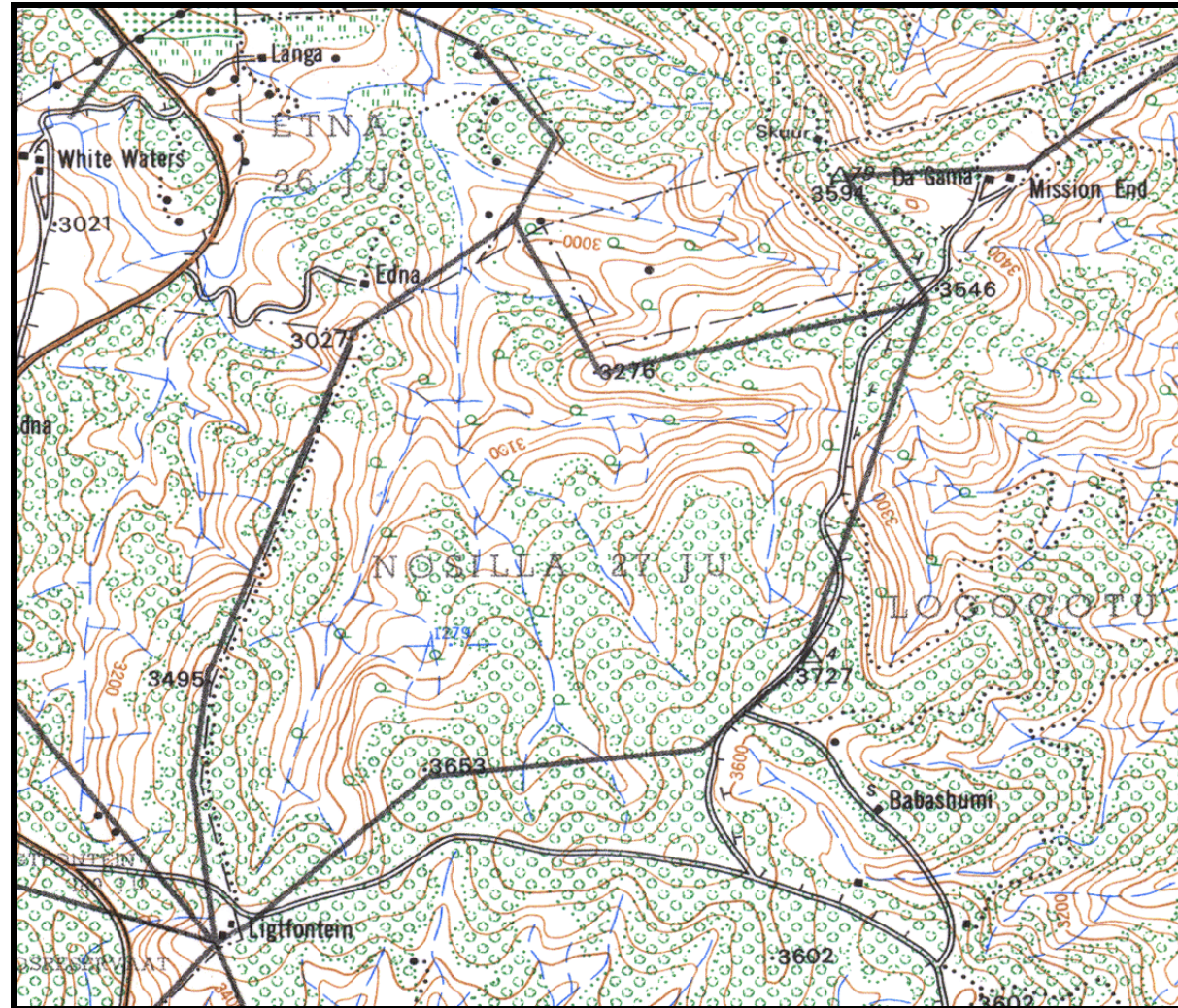
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ABBREVIATIONS

ASAP	As Soon As Possible
Asl	Above sea level
cm	centimetre
DAFF	Department of Agriculture, Forestry and Fisheries
DARDLA	Department of Agriculture: Resource Management: Provincial
DARDLEA	Department of Agriculture, Rural Development, Land and Environmental Affairs
DWS	Department of Water and Sanitation
EAP	Environmental Assessment Practitioner
ECO	Environmental Control Officer
EIA	Environmental Impact Assessment
EIR	Environmental Impact Report
EMPr	Environmental Management Programme
ESKOM	Electricity Supply Commission
GPS	Geographical Positioning System
HIA	Heritage Impact Assessment
HIV	Human Immunodeficiency Virus
I&AP's	Interested and Affected Parties
IEM	Integrated Environmental Management
IUCMA	Inkomati Usuthu Catchment Management Agency
m	metre
mm	millimetre
m/s	metre per second
NA	Not Applicable
NDA	National Department of Agriculture
NEMA	National Environmental Management Act
MTPA	Mpumalanga Tourism and Parks Agency
OMPr	Operational Management Programme
PDI	Previously Disadvantaged Individual
RES	Rhengu Environmental Services
SABS	South African Bureau of Standards
SAHRA	South African Heritage Resources Agency
sqm	square metre

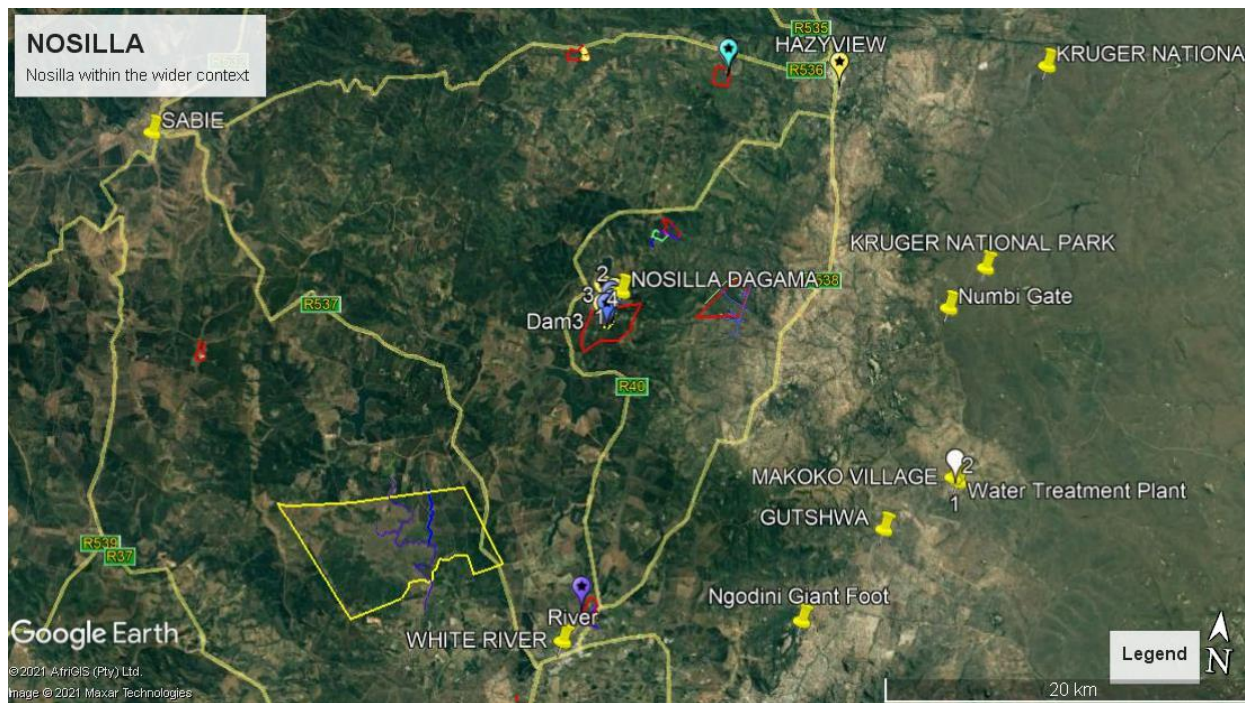
APPENDIX 1:
SITE MAPS
SITE PHOTOGRAPHS

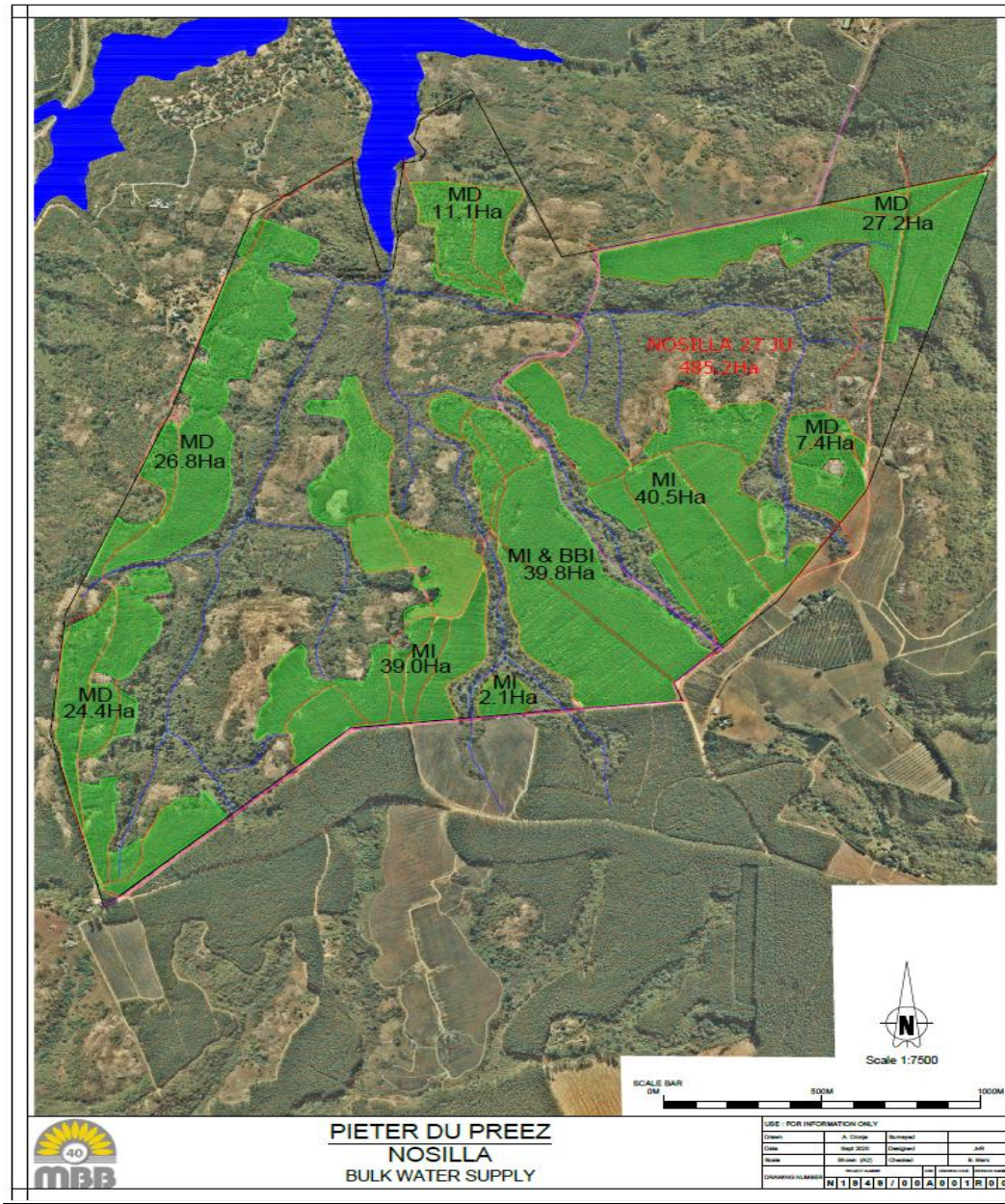
LOCALITY AND TOPOGRAPHICAL MAPS: NOSILLA 27 JU





GOOGLE PROJECT MAPS: NOSILLA 27 JU



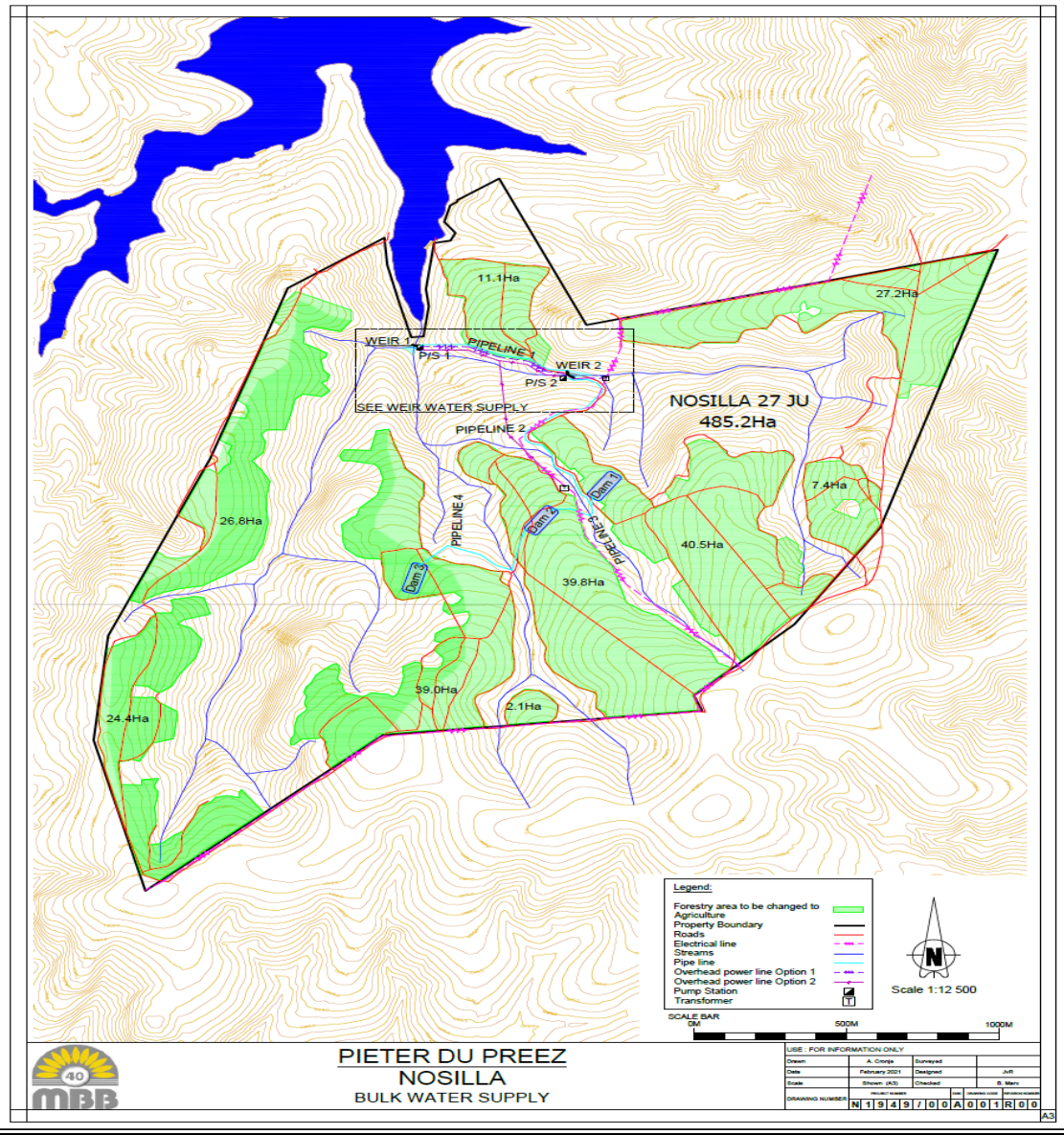


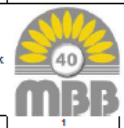
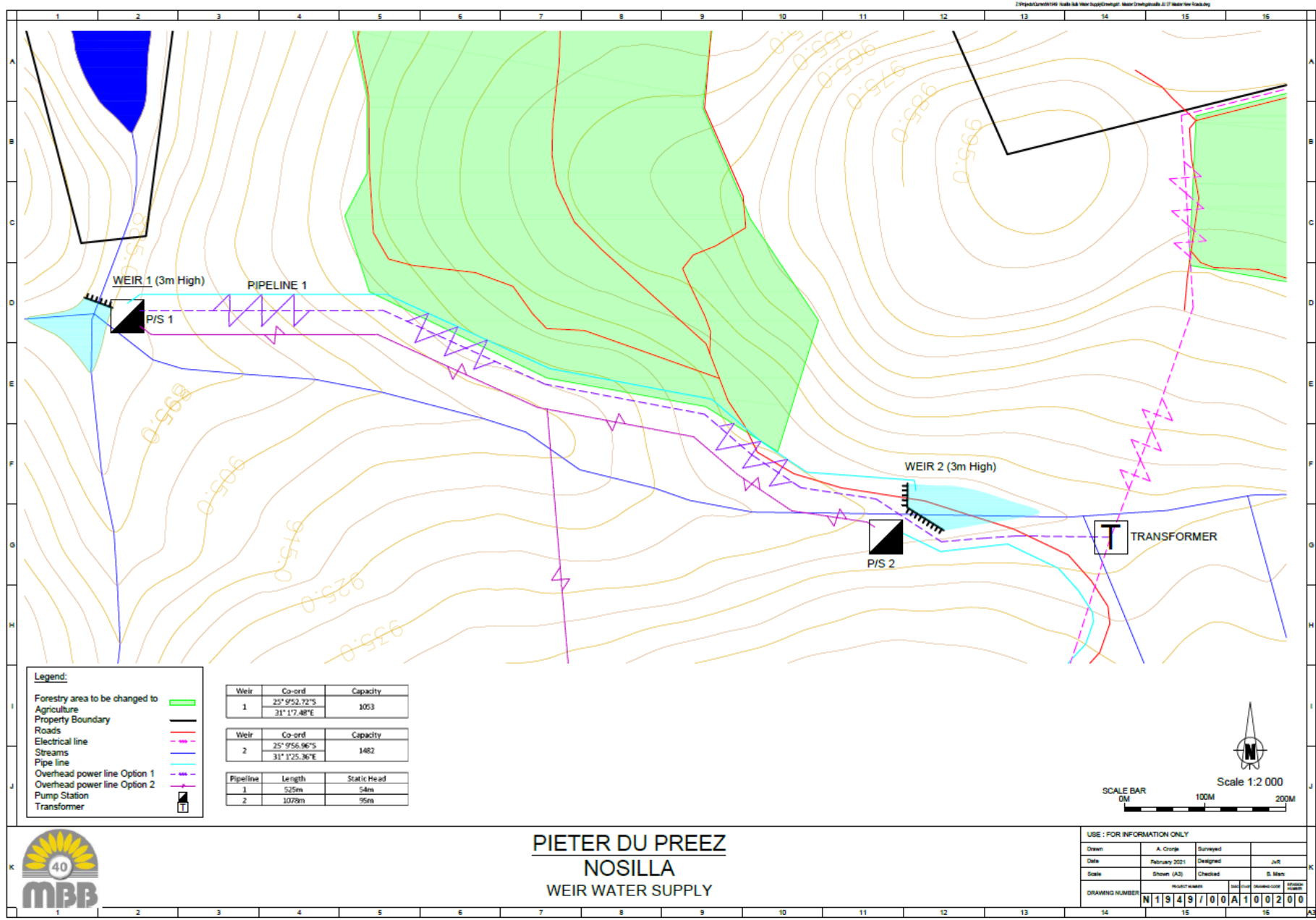
**PIETER DU PREEZ
NOSILLA
BULK WATER SUPPLY**

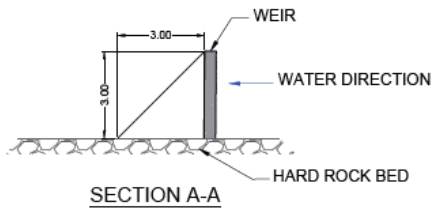
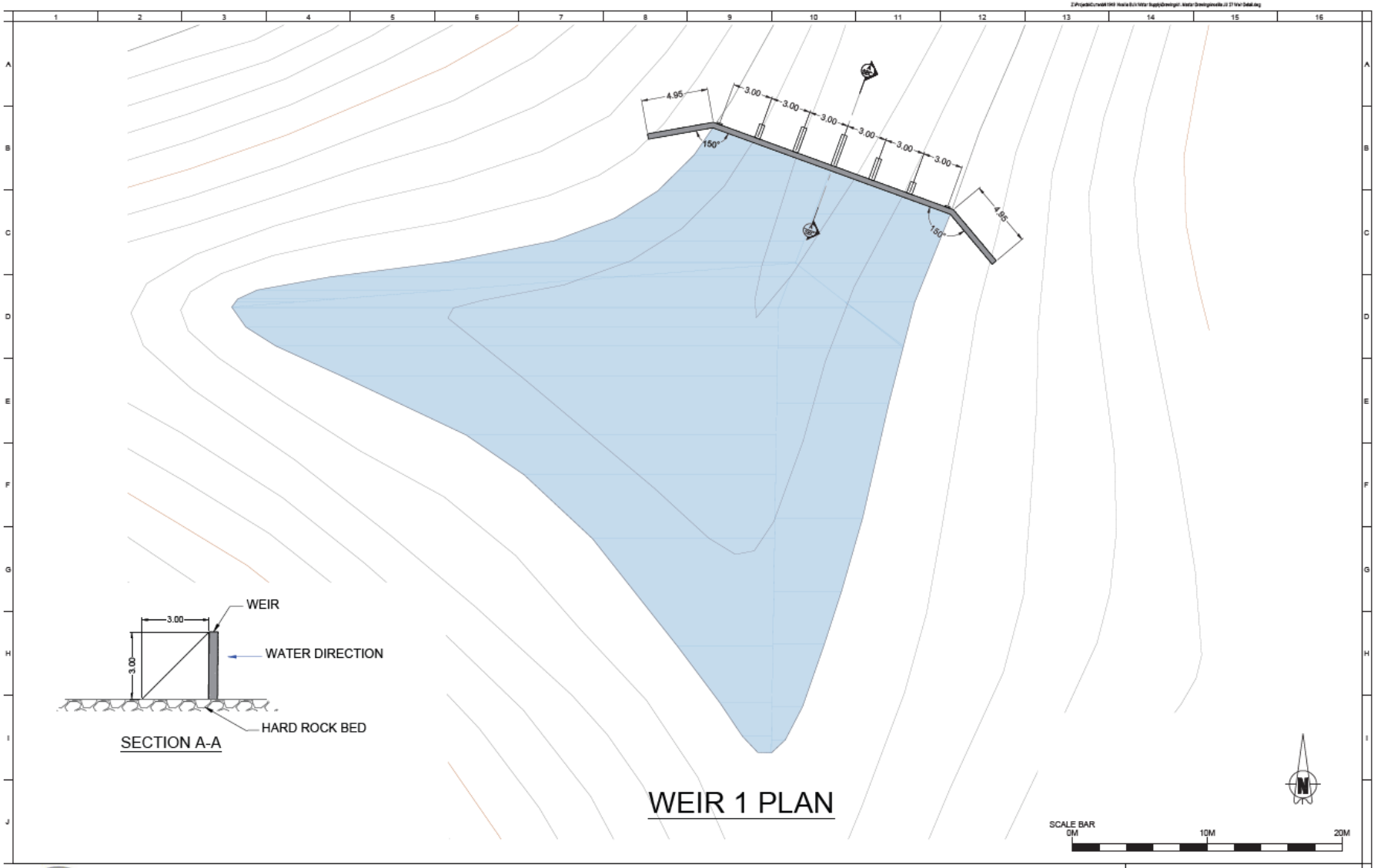
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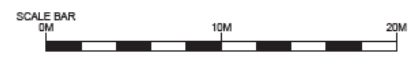
PROJECT INFRASTRUCTURE LAYOUT MAPS: NOSILLA 27 JU







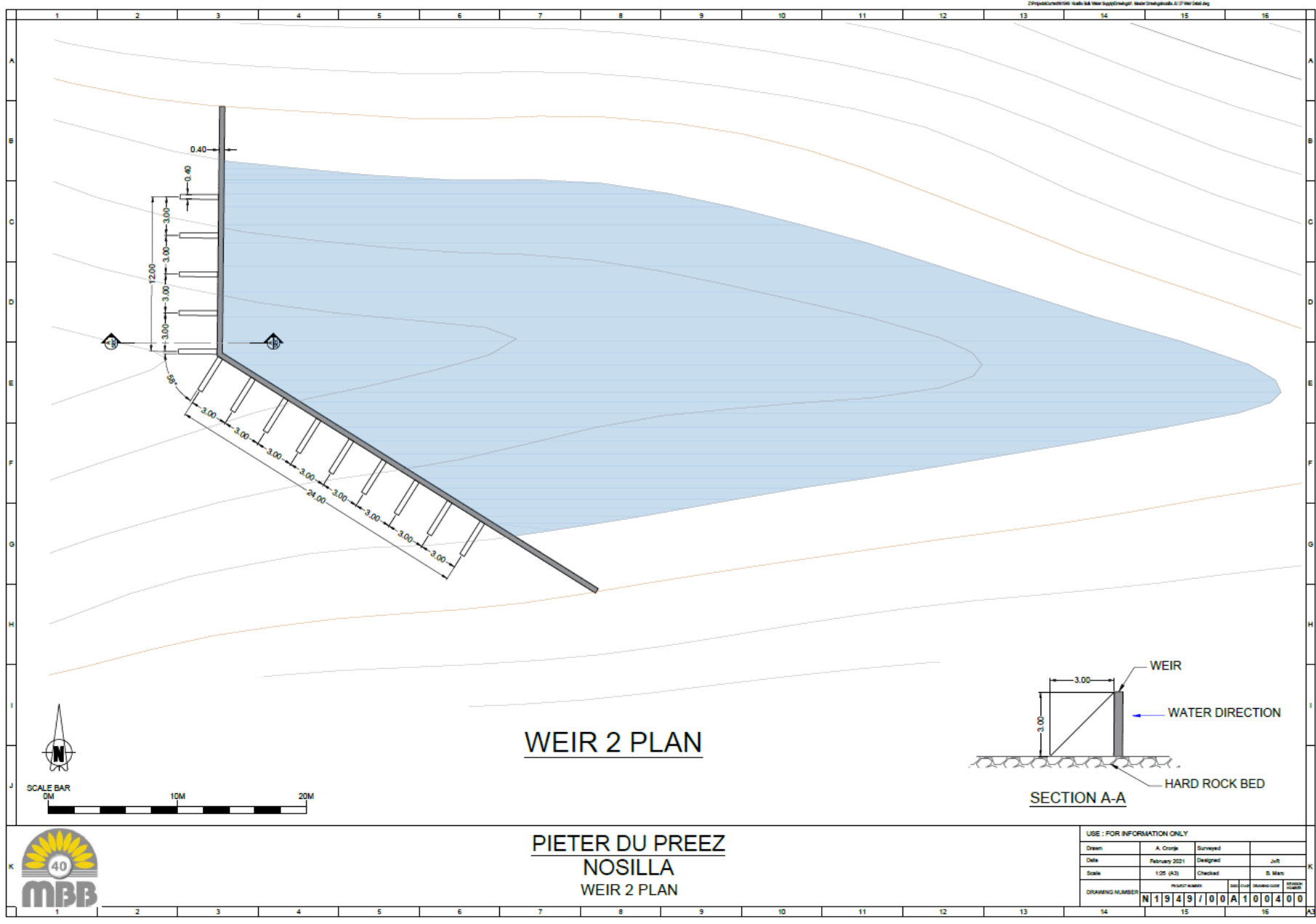
WEIR 1 PLAN



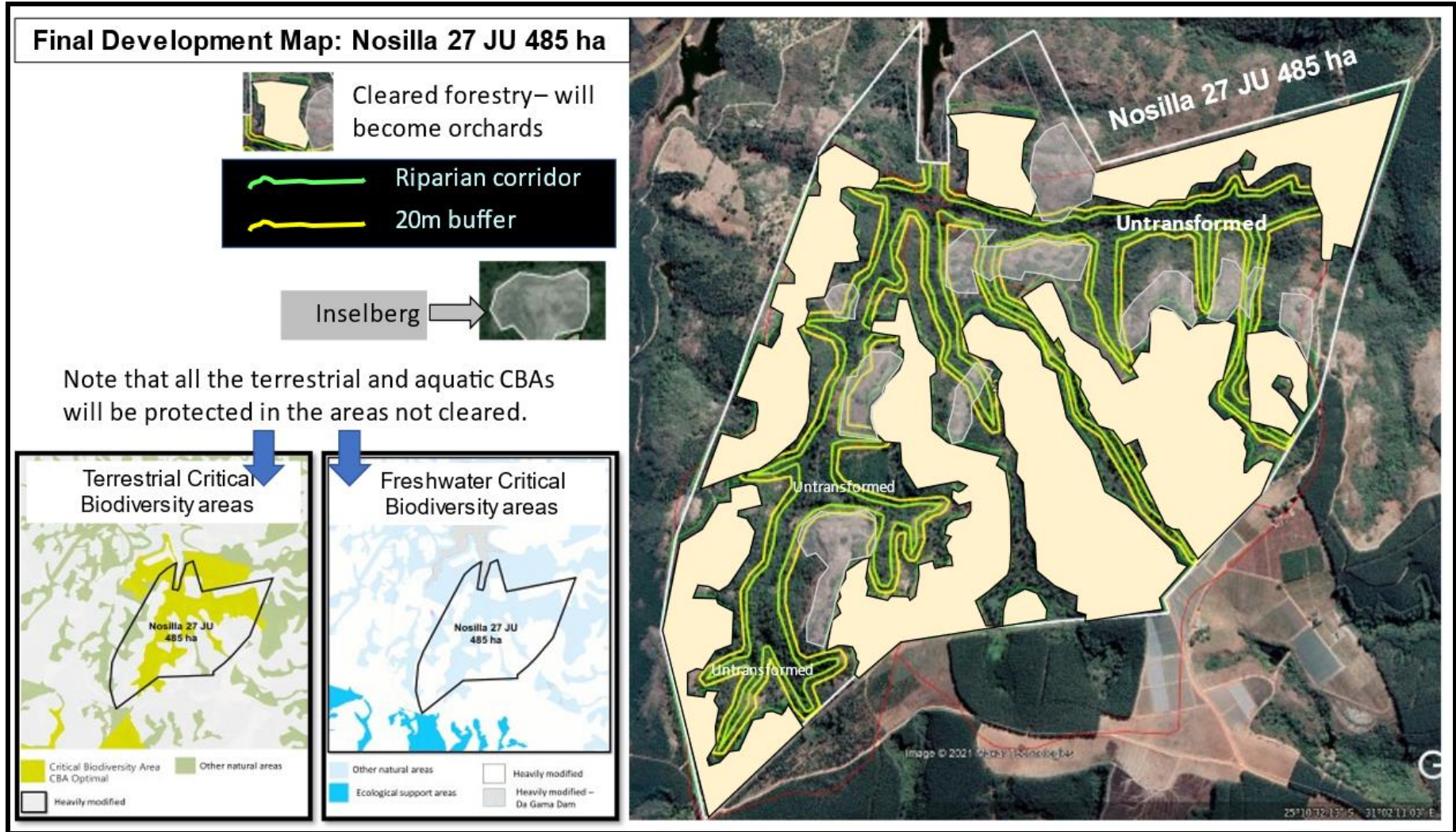
PIETER DU PREEZ
NOSILLA
WEIR 1 PLAN

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Drawn	A. Coorle	Surveyed	
Date	February 2021	Designed	JuR
Scale	1:25 (A3)	Checked	S. Marx
DRAWING NUMBER	PROJECT NUMBER	REVISED	ISSUED
N1949700A	100300		



FINAL DEVELOPMENT MAP: NOSILLA 27 JU



Site Photographs: EIA: Nosilla 27 JU



Figure 1: Public Participation: Advertisement at Provincial Road Entrance.



Figure 2: Public Participation: Advertisement at Provincial Road Entrance: View towards Hazyview.



Figure 3: Public Participation: Advertisement at Provincial Road Entrance: View towards White River.



Figure 4: Public Participation: Close-up of Advertisement.



Figure 5: Public Participation: Advertisement at Nosilla Farm Entrance.



Figure 6: Public Participation: Close-up of Advertisement at Nosilla Farm Entrance.

Site Photographs: EIA: Nosilla 27 JU



Figure 7: Public Participation Meeting.



Figure 8: Dr. Deacon explaining the results of the Biodiversity Study.



Figure 9: Johan Enslin explaining the WULA Process.



Figure 10: Farm Infrastructure and Activities; The farm is currently functional.



Figure 11: Pump houses and irrigation systems are in place and functional.



Figure 12: Farm employees sorting and cleaning ginger plants.

Site Photographs: EIA: Nosilla 27 JU



Figure 13: Forestry plantations are making way for orchards.



Figure 14: Blue Gums are being removed and replaced with macadamia trees.



Figure 15: An existing blue gum forest. Making way for orchards.



Figure 16: Eskom Facility: Has been upgraded to accommodate the needs for the development.



Figure 17: Eskom Facility: Functional and upgraded with adequate capacity.



Figure 18: Weir Site 1: The drainage line flows under the existing road.

Site Photographs: EIA: Nosilla 27 JU



Figure 19: Weir 1: Drainage line outflow.



Figure 20: Access route to Weir Site 1.



Figure 21: General overview of typical vegetation near the weir sites.



APPENDIX 2:
PUBLIC PARTICIPATION PROCESS
ISSUES AND RESPONSES REPORT
INTERESTED AND AFFECTED PARTIES REGISTER
COPIES OF ADVERTISEMENTS, NEWSPAPER NOTICES AND MINUTES
COPIES OF E-MAIL CORRESPONDENCE
COPIES OF NOTIFICATIONS AND REPORT SUBMISSIONS

ISSUES AND RESPONSES REPORT:
DEVELOPMENT OF 2 IN-STREAM WEIRS AND ASSOCIATED INFRASTRUCTURE ON REMAINING EXTENT OF
THE FARM NOSILLA 27 JU
WHITE RIVER AREA, MPUMALANGA.

<p style="text-align: center;"><u>Interested and Affected Party:</u></p> <p>Note: Questions/queries posed by all parties during meetings, discussions and informal conversations are listed below and included in the report.</p>	<p style="text-align: center;"><u>Response</u></p>
<p>1.AD: Dr. Andrew Deacon provided some insight into the outcome of the Biodiversity Studies.</p>	<p>1.AD: Following various ecological assessments, the river/tributary is classified. The classification then lists the river/tributary either as relatively pristine (A Category) all the way to Category E (badly affected, poor condition etc.). Based on the condition of the river, the presence or absence of sensitive components of biodiversity, the requirements of the fish etc. Andrew's information is then submitted to the Hydrologist (Mr. Stephen Mallory in this case) and the river is then classified.</p> <p>Stephen Mallory then using a flow determination model defined the ecological water requirement (EWR) which will be necessary during the various months of the year to ensure that the tributary continues to maintain its ecological integrity. The management authority (applicant) of the weirs will thus have to release the EWR as per the flow requirement table identified during this assessment process.</p> <p>Andrew recorded no fish presence in the tributary which negates the need for a fishway at the weir sites.</p> <p>Furthermore, Andrew reiterated the fact that the sensitive habitat types on the farm coincide with the natural areas around the drainage lines and these would not be developed into orchards.</p> <p>The exotic, alien forestry sections (blue gums) will be removed from the crests and replaced by orchards. This will result in a saving of water which will improve water availability in the environment. This is seen as an additional positive impact of the development process.</p> <p>RK: To address the concerns of the downstream users the design of the weirs will include the installation of water measuring meters above the weir (measuring what goes into the weir) and one below the weir (measuring water</p>

	<p>flowing out of the weir). There are no new water rights being applied for. The applicant will submit the monthly reading measurements/results to the IUCMA.</p>
<p>2.LV: Louis Viljoen enquired whether he will have access to the Da Gama Dam edge via applicable servitudes?</p>	<p>2.PP: PP confirmed that his property does not go down all the way to the dam. No servitudes are applicable. Irrespective of this LV is welcome to inspect any aspects of the development as and when required and meet or discuss any issues with PP in the future going forward.</p> <p>PP also confirmed that he has a full-time team currently on site which are eradicating alien invader plants and since the blue gums have been removed water is flowing in the tributary and past the weir sites.</p>
<p>3.FM: FM wants to know whether the weirs will be developed on agricultural land?</p>	<p>3. RK: No. The weirs will be developed in an unnamed tributary surrounded by natural riparian habitat.</p>
<p><u>Interested and Affected Party:</u> <u>Note: Questions/queries/comments submitted by Interested Parties on the contents of the Draft BAR.</u></p>	
<p>None to date.</p>	

List of Participants in Discussions and Queries listed above:

- Mr. Louis Viljoen (LV) White Waters Major Irrigation Board.
- Mr. Frans Mashabela (FM) Department of Agriculture, Land Reform and Rural Development
- Mr. Pieter du Preez (PP) Applicant.
- Dr. Andrew Deacon (AD) Biodiversity Specialist.
- Mr. Barend Marx (BM) Project Engineer.
- Mr. Johan Enslin (JE) IWULA Consultant. Project Team Member.
- Mr. Ralf Kalwa (RK) Rhengu Environmental Services.

PUBLIC PARTICIPATION AND ROLEPLAYERS REGISTER:
NOSILLA WEIR PROJECT ON THE FARM NOSILLA 27 JU: WHITE RIVER AREA, MPUMALANGA

Name; Company, Department	Postal Address/Property	E Mail	Fax	Telephone or Cell Number	Attended Public Information Meeting
Badenhorst, Jos		jos@mto.group		082 783 6744	No
Botha, Adam	JB Portion 25 Etna	mboveboerdery@gmail.com		082 314 4445	No
Brown, Allan and Lalka	Missions End	brownlalka@gmail.com		072 402 4512	No
Crossley, Sloan	Windermere House	sloanc@mweb.co.za		083 325 2173	No
Deacon, Andrew Dr.	House 4, Jakkalsbessie Farm, Malelane, 1320	andrew@nethog.co.za			Yes
Du Preez, Pieter	Postnet Suite 186, P/Bag X9910, White River 1240	roftie2@gmail.com		084 451 1601	Yes
Enslin, Johan	Riverside Estate, Skeerpoort, 0232	johan@iwula.org		072 332 2442	Yes
Kusel, Jens	Beddingfield	jens@vukatimbers.co.za		082 388 2061	No
Marx, Barend	11 Streak Street, Nelspruit	barend@mbb.co.za		083 354 5521	Yes
Turner, Debbie		wwmib@accretary.co.za		082 738 2799	No
Van Aarde, Piet	Quaertzberg	psvanaarde@gmail.com		083 417 4543	No
Van Dyk, Eric	Dagama Water Board	evandyk@yahoo.com		084 899 8888	No
Viljoen, Louis	Whitewaters Major Irrigation Board P. O. Box 41, White River, 1240	wwmib@accretary.co.za		082 552 7104 082 738 2799	Yes

Government or Official Departments/Business Interests	Postal Address	E Mail	Fax	Telephone or Cell Number	
Dlamini, Sandile	13 Streak Street MAXMA Building, Nelspruit, 1200	shabangus@iucma.co.za		013 753 9000	No
Khumalo, Nokukhanya: SAHRA	P. O. Box 4637, Cape Town, 8001	nkhumalo@sahra.org.za	021 462 4509	021 462 4502	No
Malele, Khumbelo	Private Bag X 11338, Nelspruit, 1200.	khumbelomalele@gmail.com	NA	013 235 2395 Ext. 222	No
Mashabela, Frans: DAFF: LUSM	P. O. Box 8806, Nelspruit, 1200.	FransMas@nda.agric.za	013 754 0735	013 754 0730 072 130 1204	Yes
Shabane, Love: DAFF	P. O. Box 8806, Nelspruit, 1200.	LoveS@nda.agric.za	013 754 0735	013 754 0734	No
Sono, Danny: White River Municipality	12 Chief Khumalo Street, White River, 1240	dannys@mbombela.gov.za		072 635 6504	No
Mtotywa, Zinzile: DAFF	Private Bag X 11243, Nelspruit, 1200.	ZinzileM@nda.agric.za	086 628 7137	013 754 0761 071 883 2768	No

**MINUTES OF THE MEETING/DISCUSSIONS
HELD WITH INTERESTED AND AFFECTED PARTIES (I&AP's):
DEVELOPMENT OF 2 IN-STREAM WEIRS AND ASSOCIATED INFRASTRUCTURE ON
REMAINING EXTENT OF THE FARM NOSILLA 27 JU, WHITE RIVER AREA
MPUMALANGA.
6 SEPTEMBER 2021
10H00**

1. Participants:

- Mr. Louis Viljoen (LV) White Waters Major Irrigation Board.
- Mr. Frans Mashabela (FM) Department of Agriculture, Land Reform and Rural Development
- Mr. Pieter du Preez (PP) Applicant.
- Dr. Andrew Deacon (AD) Biodiversity Specialist.
- Mr. Barend Marx (BM) Project Engineer.
- Mr. Johan Enslin (JE) IWULA Consultant. Project Team Member.
- Mr. Ralf Kalwa (RK) Rhengu Environmental Services.

2. Apologies:

None.

3. Welcome and Background:

RK thanked the participants for the opportunity to meet. RK briefly explained the role of Interested and Affected Parties in an Environmental Impact Assessment (EIA) Process and encouraged everyone to participate in an open and transparent manner. Participants should feel free to voice their comments and provide input at any stage of the process. RK also gave an overview of the EIA process and the procedure of collecting information, the opportunity for I&APs to comment and the procedure for submitting the reports.

Furthermore, RK indicated that the purpose of this Meeting was also specifically planned to inform those parties which may be affected by the proposed development of the weirs. In this way the applicant wishes to maintain good neighbour relations and hopefully address any urgent issues timeously and in a sensitive manner.

Comments and concerns raised today will be included in the participation process and by attending this meeting the participants have registered their interest in the project. These minutes will be included in the Environmental Assessment documentation.

- To comply with **Environmental Legislation** an **Application** will be submitted to the Department of Rural Development, Land and Environmental Affairs (DARDLEA) in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment (EIA) Regulations of 2014.
- Several activities which require approval by DARDLEA are listed in these regulations.
- The purpose of this assessment process is to investigate the impact of implementing such activities (i.e., developing instream weirs in the unnamed tributary flowing through the farm).

Having said this, Rhengu Environmental Services (RES) were appointed to undertake the assessment process. As part of this assessment process a **Public Participation Process (PPP)** must be initiated to involve all potential interested and affected parties.

Two development options (alternative sites) have been considered for evaluation. The map with the proposed sites was included in the Background Information Document (BID) which was submitted to all I&APs that registered for the meeting. **Alternative Options:** All alternative options for the project will however be considered during the assessment phase.

Several Specialist Studies have been commissioned to investigate and evaluate various aspects pertaining to the project site: Biodiversity Study (Aquatic and Terrestrial; Heritage Study and the Environmental Water Requirement). Together with the Preliminary Engineering

Reports, these studies will allow the Project Team an opportunity to take an informed decision on the various impacts associated with the proposed development.

Finally, RK reiterated that in parallel with the EIA process the applicant must submit a Water Use Licence Application (WULA) to the Department of Water and Sanitation (IUCMA, i.e., Catchment Management Agency). This process will be managed by Johan Enslin. JE informed the meeting as follows:

- The **WULA process** will run concurrently with the EIA process and both processes have been advertised together. This Public Participation Process (PPP) will support the WULA process.
- We will now generate information and we now require engineering designs, method statements including the Aquatic Study and GN 509 Risk Assessment Reports etc. which will be included in the WULA. These reports will be submitted to DWS (IUCMA) for evaluation, perusal and approval.
- The WULA process can be resolved within 300 days or less. The correctness of the reports, detail of information provided and the input of all specialists will determine the final approval period.

The following issues were raised by participants during the meeting:

Issue	Response
<p>1.AD: Dr. Andrew Deacon provided some insight into the outcome of the Biodiversity Studies.</p>	<p>1.AD: Following various ecological assessments, the river/tributary is classified. The classification then lists the river/tributary either as relatively pristine (A Category) all the way to Category E (badly affected, poor condition etc.). Based on the condition of the river, the presence or absence of sensitive components of biodiversity, the requirements of the fish etc. Andrew's information is then submitted to the Hydrologist (Mr. Stephen Mallory in this case) and the river is then classified. Stephen Mallory then using a flow determination model defined the ecological water requirement (EWR) which will be necessary during the various months of the year to ensure that the tributary continues to maintain its ecological integrity. The management authority (applicant) of the weirs will thus have to release the EWR as per the flow requirement table identified during this assessment process. Andrew recorded no fish presence in the tributary which negates the need for a fishway at the weir sites. Furthermore, Andrew reiterated the fact that the sensitive habitat types on the farm coincide with the natural areas around the drainage lines and these would not be developed into orchards. The exotic, alien forestry sections (blue gums) will be removed from the crests and replaced by orchards. This will result in a saving of water which will improve water availability in the environment. This is seen as an additional positive impact of the development process.</p> <p>RK: To address the concerns of the downstream users the design of the weirs will include the installation of water measuring meters above the weir (measuring what goes into the weir) and one below the weir (measuring water flowing out of the weir). There are no new water rights being applied for and the aim is to convert a Stream Flow Reduction Activity to abstraction for irrigation. The applicant will submit the monthly reading measurements/results to the IUCMA.</p>
<p>2.LV: Louis Viljoen enquired whether he will have access to the Da Gama Dam edge via applicable servitudes?</p>	<p>2.PP: PP confirmed that his property does not go down all the way to the dam. No servitudes are applicable. Irrespective of this LV is welcome to inspect any aspects of the development as and when required and meet or discuss any issues with PP in the future going forward. PP also confirmed that he has a full-time team currently on site which are eradicating alien invader plants and since the blue gums have been removed water is flowing in the tributary and past the weir sites.</p>

3.FM: FM wants to know whether the weirs will be developed on agricultural land?

3.RK: No. The weirs will be developed in an unnamed tributary surrounded by natural riparian habitat.

General Comments:

- A site visit was arranged however the participants declined the option to view the preferred site.

The meeting and site visit adjourned at 11h20.

COPIES OF ADVERTISEMENTS, NEWSPAPER- AND SITE NOTICES

COPY OF SITE NOTICE:
SITE NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS
INVITATION TO PARTICIPATE

The new Environmental Impact Assessment Regulations came into effect on the 4 December 2014. These regulations were amended in 2017 and with this in mind it is proposed that the procedure as described in Chapters 4 and 6 of Notice 326 and Listed in Government Gazette No. 40772, published on 7 April 2017 is followed. Notice is given in terms of Regulation 41 of this notice and in terms of the National Water Act's (Act 36 of 1998) Water Use License and Appeal Regulations published in Government Gazette 40713 under Government Notice 267 on 24 March 2017, Regulation 17: Procedure for public participation to carry out the following activities:

Property Description and Location: Nosilla Weir Project: Remaining Extent of the Farm Nosilla 27JU near White River. Weir Nr. 1: Latitude: 25° 9' 52.72" Longitude: 31° 17' 48". Weir Nr. 2: Latitude: 25° 9' 56.96" Longitude: 31° 1' 25.36".

In terms of Government Notices **327 and 324** a **Basic Environmental Impact Assessment** is required in terms of the following listed activities that the applicant wishes to implement:

Government Notice: No: 327 of 7 April 2017 Gazette Number: 40772:

Activity 12: The development of-

(v) weirs, where the weir infrastructure and water surface area exceeds 100sqm in size,

Where such development occurs-

(a) within a water course or (c) ...within 32m of a water course.

Activity 19: The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock, of more than 10 cubic metres from-(i) a watercourse.

Government Notice: No: 324 of 7 April 2017 Gazette Number: 40772:

Activity 12: The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.

Activity 14: The development of-

(i) dams or weirs.....and infrastructure exceeding 10sqm in size or

(ii) infrastructure or structures with a physical footprint of 10sqm or more

Where such development occurs-

(a) within a water course or (c)within 32m of a water course.

Application Submission to the Responsible Authority: Water Use Licence:

The Water Use Authorisation Application will be submitted to the Inkomati-Usuthu Catchment Management Agency (IUCMA) in terms of Regulations GN267.

The nature and locality of the water uses to which the application refers:

The Applicant is developing Blue Berry and Macadamia orchards on the Remaining Extent of the Farm Nosilla 27JU, situated between White River and Hazyview in Mpumalanga. The farm is drained by four tributaries of the White Waters River which feeds the Da Gama Dam within Quaternary Catchment X31H and within the Inkomati-Usuthu Water Management Area.

The Applicant aims to reduce the risk of water supply which is key to the production of quality produce in a sustainable manner. The availability of irrigation water is seen to be the most important factor for a successful and sustainable production on this enterprise. During the application process, critical water related and operational issues to be implemented will be addressed to optimise water harvesting.

The Water Use Authorisation Application constitutes converting Stream Flow Reduction Activities (SFRAs) to taking water from a water resource and storage of water, i.e., removing forestry to effect the release of water into the nearby watercourses for the purpose of abstraction and storage for agricultural irrigation purposes. To this effect new weirs and off-stream balancing dams are proposed.

NWA Section 21 Water Uses

S21 (a) Taking water from a water resource: Converting SFRAs to section 21 (a) - Abstraction from two (2) weirs and three (3) balancing dams.

S21 (b) Storing Water: Three (3) new off-stream balancing dams, each with a storage volume of less than 50 000 m³ and a dam wall height of less than 5m; and two (2) new weirs.

S21 (c) and (i): Impeding or diverting the flow of water in a watercourse and altering the bed, banks, course or characteristics of a watercourse – Two (2) new weirs each with a pumpstation in non-perennial watercourses; and surface water abstraction from the new weirs.

Further information may be obtained, and/or written representation can be made to IWULA Integrated Water Use License Application Management (Pty) Ltd at johan@iwula.org. Written comments or objections may be lodged no more than 60 days after the publication date of this notice.

Project Specifics include:

- Construct two in-stream weirs to function as storage dams: Dimensions of the proposed weirs: Wall Height 3m; Wall Length 28m-46m.
- Construction of two pump houses.
- The water will be stored as per the existing entitlements registered against the farm.
- No new water will be used for this process.

The purpose of this assessment process is to investigate the impact of implementing such activities at Remaining Extent of the Farm Nosilla 27JU.

Applicant:

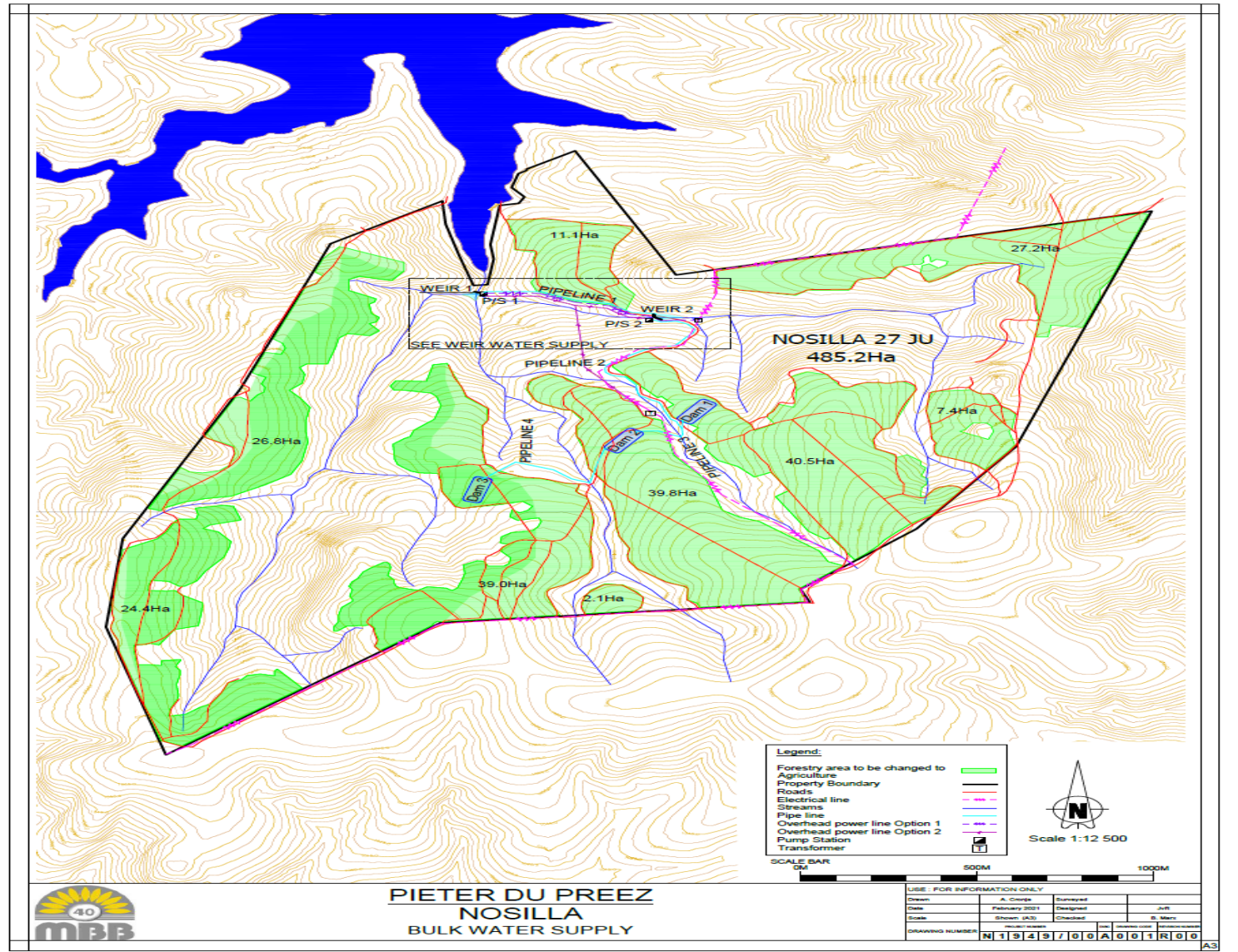
Mr. Pieter du Preez
Postnet Suite 186
P/Bag X9910
White River
1240
Cell: 084 451 1601

Consultant and Contact Person:

Rhengu Environmental Services
Contact Person: Ralf Kalwa
P. O. Box 1046
Malelane
1320
Cell: 082 414 7088
E Mail: rhengu@mweb.co.za

In order to ensure that you are identified/registered as an interested and/or affected party please submit your name, contact information (e-mail; telephone; fax number) and interest in the matter in writing to the contact person on or before **10 August 2021**.

Date of Notice: 15 July 2021.



COPIES OF E MAILS, NOTIFICATIONS AND RECEIPT OF DOCUMENTS

From: rhengu@mweb.co.za rhengu@mweb.co.za
Sent: Friday, 16 July 2021 11:45
To: dlaminis@iucma.co.za; rasiubat@iucma.co.za; dzhangit@iucma.co.za
Cc: rhengu@mweb.co.za
Subject: NOSILLA WEIR PROJECT ENVIRONMENTAL IMPACT ASSESSMENT
 WHITE RIVER AREA

Dear Interested and Affected Party and Government Official

1. Please find attached a notification for the Environmental Impact Assessment on the Farm: Nosilla 27 JU. This notification was advertised in the Lowvelder newspaper on **15 July 2021**.
2. Please take note that the date for the Public Meeting on-site will be announced once the registration period (after 10 August 2021) has lapsed.
3. Feel free to contact me to discuss any issues of concern and or to verify any information.

Kind regards,
 Ralf Kalwa
 Rhengu Environmental Services
 Cell: 082 414 7088

From: rhengu@mweb.co.za rhengu@mweb.co.za
Sent: Friday, 16 July 2021 12:09
To: wwmib@accretary.co.za
Cc: rhengu@mweb.co.za
Subject: NOSILLA WEIR PROJECT ENVIRONMENTAL IMPACT ASSESSMENT
 WHITE RIVER AREA

From: rhengu@mweb.co.za <rhengu@mweb.co.za>
Sent: Friday, 16 July 2021 11:03
To: rhengu@mweb.co.za; jos@mto.group; mboveboerdery@gmail.com; brownlalka@gmail.com; sloanc@mweb.co.za; jens@vukatimbers.co.za; wwmi@accretary.co.za; psvanaarde@gmail.com; evandyk@yahoo.com; lbierman@mpg.gov.za; nkhumalo@sahra.org.za; FransMas@nda.agric.za; 'Khumbelo Malele' <Khumbelo.Malele@mtpa.co.za>; 'Frans Krige' <Frans.Krige@mtpa.co.za>; LoveS@nda.agric.za; dannys@mbombela.gov.za; 'ZinzileM' <ZinzileM@daff.gov.za>
Cc: 'Pieter Du Preez' <roftie2@gmail.com>; 'Johan Enslin' <iwulaspecialist@gmail.com>; 'Andrew' <andrew@nethog.co.za>; 'Barend Marx' <barend@mbbnel.co.za>; 'Stephen' <stephen@waterresources.co.za>
Subject: NOSILLA WEIR PROJECT ENVIRONMENTAL IMPACT ASSESSMENT
 WHITE RIVER AREA

Dear Interested and Affected Party and Government Official

1. Please find attached a notification for the Environmental Impact Assessment on the Farm: Nosilla 27 JU. This notification was advertised in the Lowvelder newspaper on **15 July 2021**.
2. Please take note that the date for the Public Meeting on-site will be announced once the registration period (after 10 August 2021) has lapsed.

3. Feel free to contact me to discuss any issues of concern and or to verify any information.

Kind regards,
Ralf Kalwa
Rhengu Environmental Services
Cell: 082
414 7088

From: Elly Thulari EllyT@Dalrrd.gov.za
Sent: Monday, 23 August 2021 14:02
To: rhengu@mweb.co.za
Cc: Frans Mashabela fransmas@daff.gov.za
Subject: Registration for site meeting 6 September 2021

Good day Rhengu
Kindly receive attached registration for site meeting Regards, Elly

From: Louis Viljoen <whitewaterirb@gmail.com>
Sent: Thursday, 26 August 2021 17:23
To: rhengu@mweb.co.za
Subject: Meeting 06-09-2021.

To whom it may concern.

Please note I will attend the meeting on 06-09-2021.

Could you please be so kind to forward me the location of the meeting on the 06-09-2021 to 0825527104.

Regards
Louis Viljoen
Whitewater major irrigation board.
Water control officer.
Dagama dam.

From: rhengu@mweb.co.za rhengu@mweb.co.za
Sent: Friday, 27 August 2021 07:59
To: 'Louis Viljoen' <whitewaterirb@gmail.com>
Cc: 'Pieter Du Preez' <roftie2@gmail.com>; rhengu@mweb.co.za
Subject: RE: Meeting 06-09-2021.

Morning Louis
Please complete the sheet attached and return by mail.
The meeting will be held on site. We will meet at the packing shed and move on from there. I will send more detail closer to date.

Regards,
Ralf Kalwa
RES

-----Original Message-----

From: rhengu@mweb.co.za rhengu@mweb.co.za

Sent: Friday, 03 September 2021 12:54

To: 'Elly Thulari' <EllyT@Dalrrd.gov.za>; FransMas@daff.gov.za;
FransMas@nda.agric.za; 'Louis Viljoen' whitewaterirb@gmail.com
Cc: 'Pieter Du Preez' <roftie2@gmail.com>; 'Barend Marx' <barend@mbbnel.co.za>;
'Barend Marx - MBB' <barend@mbb.co.za>; andrew@nethog.co.za; 'Johan Enslin'
<iwulaspecialist@gmail.com>; rhengu@mweb.co.za
Subject: PUBLIC MEETING 6 SEPTEMBER 2021 AT ST CLOUD FARM
PACKHOUSE AT 10H00

Dear Interested and Affected Party

Many thanks for registering for the Public Meeting to be held on site at the St. Cloud Farm Packhouse at 10h00 on 6 September 2021.

Find attached a Background Information Document for your perusal.

Regards,
Ralf Kalwa
RES
Cell 082 414 7088

From: rhengu@mweb.co.za <rhengu@mweb.co.za>

Sent: Saturday, 11 September 2021 10:06

To: jos@mto.group; mboveboerdery@gmail.com; brownlalka@gmail.com;
sloanc@mweb.co.za; jens@vukatimbers.co.za; psvanaarde@gmail.com;
evandyk@yahoo.com; nkhumalo@sahra.org.za; FransMas@nda.agric.za;
'Khumbelo Malele' <Khumbelo.Malele@mtpa.co.za>; LoveS@nda.agric.za;
dannys@mbombela.gov.za; 'ZinzileM' <ZinzileM@daff.gov.za>;
wwmib@accretary.co.za; maserekamaate@gmail.com; dlaminis@iucma.co.za;
rasiubat@iucma.co.za; dzhangit@iucma.co.za; dannys@mbombela.gov.za

Cc: 'Pieter Du Preez' <roftie2@gmail.com>; 'Johan Enslin'
<iwulaspecialist@gmail.com>; 'Andrew' <andrew@nethog.co.za>; 'Barend Marx'
<barend@mbbnel.co.za>; rhengu@mweb.co.za

Subject: NOSILLA WEIR PROJECT ENVIRONMENTAL IMPACT ASSESSMENT
WHITE RIVER AREA

Dear Interested and Affected Party and Government Official

1. Please find attached a copy of the minutes of the Public Meeting held on site on 6 September 2021.
2. Please peruse the contents of the minutes and submit changes before or on close of business by **14 September 2021**.
3. The minutes will be included in the Appendices Section of the Environmental Assessment Report.

Feel free to contact me to discuss any issues of concern and or to verify any information.



Kind regards,
Ralf Kalwa
Rhengu Environmental Services: Cell: 082 414 7088

APPENDIX 3:
DOCUMENTATION WITH DARDLEA

None to date.

APPENDIX 4:
SUPPORTIVE DOCUMENTATION
4.1. TITLE DEEDS
4.2. LAND CLAIM DOCUMENT
4.3. WATER RIGHTS, PROOF OF PAYMENT: INVOICES
4.4. SPECIALIST STUDIES:
4.4.1. ENGINEERING PLANNING REPORT
4.4.2. WATER RESOURCES ANALYSIS OF A FORESTRY TO IRRIGATION
CONVERSION ON THE PROPERTY NOSILLA 27 JU
4.4.3. TERRESTRIAL ECOLOGY, BIODIVERSITY AND RIPARIAN ECOLOGY
4.4.4. HERITAGE SPECIALIST REPORT

4.1. TITLE DEEDS

WinDeed Database Deeds Office Property		Printed: 2020/11/16 10:50		
		 A LexisNexis® Product		
NOSILLA, 27, 0 (REMAINING EXTENT) (MPUMALANGA)				
GENERAL INFORMATION				
Date Requested	2020/11/16 10:49			
Deeds Office	MPUMALANGA			
Information Source	WINDEED DATABASE			
Reference	-			
PROPERTY INFORMATION				
Property Type	FARM			
Farm Name	NOSILLA			
Farm Number	27			
Portion Number	0 (REMAINING EXTENT)			
Local Authority	MBOMBELA LOCAL MUNICIPALITY			
Registration Division	JU			
Province	MPUMALANGA			
Diagram Deed	T116/1935			
Extent	484.9170H			
Previous Description	-			
LPI Code	TOJU00000000002700000			
OWNER INFORMATION				
Owner 1 of 1				
Type	COMPANY			
Name	M T O FORESTRY PTY LTD			
ID / Reg. Number	199400658607			
Title Deed	T804/2015			
Registration Date	2015/01/20			
Purchase Price (R)	66,000,000			
Purchase Date	2014/06/25			
Share	0.00			
Microfilm	-			
Multiple Properties	YES			
Multiple Owners	NO			
ENDORSEMENTS (5)				
#	Document	Institution	Amount (R)	Microfilm
1	I4540/1974-17/53L	-	UNKNOWN	-
2	JU.27	-	UNKNOWN	1988 1084 2136
3	B258/2015	STANDARD BANK OF SOUTH AFRICA LTD	132,000,000	-
4	B3166/2016	STANDARD BANK OF SOUTH AFRICA LTD	48,000,000	-
5	INFO FROM PRETORIA DEEDS REGIS	-	UNKNOWN	-
HISTORIC DOCUMENTS (7)				
#	Document	Owner	Amount (R)	Microfilm
1	T28753/1999	MONDI LTD	3,773,323	2004 0744 1214
2	T28753/1999	MONDI SOUTH AFRICA LTD	3,773,323	2004 0744 1214
3	T43301/1982	H L & H TIMBER PRODUCTS PTY LTD	UNKNOWN	1999 0325 4463
4	T522/1949	BEDINGFELD	UNKNOWN	-
5	K588/2010S	-	UNKNOWN	-
6	T4140/2011	BEDROCK MINING SUPPORT PTY LTD	47,392,249	-
7	B3335/2011	-	210,640,562	-
DISCLAIMER				
<p>This report contains information gathered from the WinDeed database and we do not make any representations about the accuracy of the data displayed nor do we accept responsibility for inaccurate data. LexisNexis will not be liable for any damage caused by reliance on this report and for legal purposes encourage validation on ownership details with the Deeds Office. This report is subject to the terms and conditions of the WinDeed End User Licence Agreement (EULA).</p>				

Printed: 2020/11/16 10:50

WinDeed Database Deeds Office Property

windeed
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NOSILLA, 27, 0 (REMAINING EXTENT) (MPUMALANGA)

GENERAL INFORMATION

Date Requested 2020/11/16 10:49
Deeds Office MPUMALANGA
Information Source WINDEED DATABASE
Reference -

**PROPERTY INFORMATION**

Property Type FARM
Farm Name NOSILLA
Farm Number 27
Portion Number 0 (REMAINING EXTENT)
Local Authority MBOMBELA LOCAL MUNICIPALITY
Registration Division JU
Province MPUMALANGA
Diagram Deed T116/1935
Extent 484.9170H
Previous Description -
LPI Code T0JU0000000002700000

OWNER INFORMATION**Owner 1 of 1**

Type COMPANY
Name M T O FORESTRY PTY LTD
ID / Reg. Number 199400658607
Title Deed T804/2015
Registration Date 2015/01/20
Purchase Price (R) 66,000,000
Purchase Date 2014/06/25
Share 0.00
Microfilm -
Multiple Properties YES
Multiple Owners NO

ENDORSEMENTS (5)

#	Document	Institution	Amount (R)	Microfilm
1	I4540/1974-17/53L	-	UNKNOWN	-
2	JU.27	-	UNKNOWN	1988 1084 2136
3	B258/2015	STANDARD BANK OF SOUTH AFRICA LTD	132,000,000	-
4	B3166/2016	STANDARD BANK OF SOUTH AFRICA LTD	48,000,000	-
5	INFO FROM PRETORIA DEEDS REGIS	-	UNKNOWN	-

HISTORIC DOCUMENTS (7)

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3	T43301/1982	H L & H TIMBER PRODUCTS PTY LTD	UNKNOWN	1999 0325 4463
4	T522/1949	BEDINGFELD	UNKNOWN	-
5	K588/2010S	-	UNKNOWN	-
6	T4140/2011	BEDROCK MINING SUPPORT PTY LTD	47,392,249	-
7	B3335/2011	-	210,640,562	-

DISCLAIMER

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Printed: 2020/11/16 10:50

WinDeed Database Deeds Office Property

windeed
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NOSILLA, 27, 0 (REMAINING EXTENT) (MPUMALANGA)

GENERAL INFORMATION

Date Requested 2020/11/16 10:49
Deeds Office MPUMALANGA
Information Source WINDEED DATABASE
Reference -

**PROPERTY INFORMATION**

Property Type FARM
Farm Name NOSILLA
Farm Number 27
Portion Number 0 (REMAINING EXTENT)
Local Authority MBOMBELA LOCAL MUNICIPALITY
Registration Division JU
Province MPUMALANGA
Diagram Deed T116/1935
Extent 484.9170H
Previous Description -
LPI Code T0JU0000000002700000

OWNER INFORMATION**Owner 1 of 1**

Type COMPANY
Name M T O FORESTRY PTY LTD
ID / Reg. Number 199400658607
Title Deed T804/2015
Registration Date 2015/01/20
Purchase Price (R) 66,000,000
Purchase Date 2014/06/25
Share 0.00
Microfilm -
Multiple Properties YES
Multiple Owners NO

ENDORSEMENTS (5)

#	Document	Institution	Amount (R)	Microfilm
1	I4540/1974-17/53L	-	UNKNOWN	-
2	JU,27	-	UNKNOWN	1988 1084 2136
3	B258/2015	STANDARD BANK OF SOUTH AFRICA LTD	132,000,000	-
4	B3166/2016	STANDARD BANK OF SOUTH AFRICA LTD	48,000,000	-
5	INFO FROM PRETORIA DEEDS REGIS	-	UNKNOWN	-

HISTORIC DOCUMENTS (7)

#	Document	Owner	Amount (R)	Microfilm
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3	T43301/1982	H L & H TIMBER PRODUCTS PTY LTD	UNKNOWN	1999 0325 4463
4	T522/1949	BEDINGFELD	UNKNOWN	-
5	K588/2010S	-	UNKNOWN	-
6	T4140/2011	BEDROCK MINING SUPPORT PTY LTD	47,392,249	-
7	B3335/2011	-	210,640,562	-

DISCLAIMER

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4.2. LAND CLAIM DOCUMENTS



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: MPUMALANGA
18 Bell Street, Bell Tower building, Restitution House, Nelspruit | Private Bag X1 1330, Nelspruit, 1200
Tel: (013) 752 4054 | Fax: (013) 752 5410

ENQUIRY: VK KHOZA

CONTACT: 013 752 4054

DATE: 17/10/2021

SEYMORE DU TOIT & BASSON ATTORNEYS

E-mail: avanaardt@sdblav.co.za

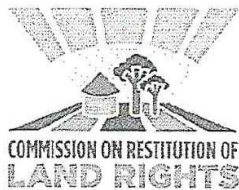
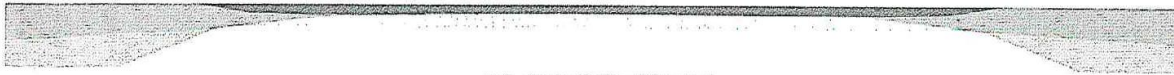
**RE: YOU'RE ENQUIRY: LAND RESTITUTION CLAIMS AGAINST THE FOLLOWING PROPERTY
IN TERMS OF THE RESTITUTION OF LAND RIGHTS ACT NO.22 OF 1994**

DETAILS OF PROPERTY DESCRIPTION

Property Description	Comments
Province of Mpumalanga Magisterial District: Gert Sibande Property: <ul style="list-style-type: none"> • Rem Ext of farm Nosilla 27 JU • The farm Saint cloud 1238 JU 	According to our Database, there are currently no registered Land Claims which were lodged against the mentioned properties.

1. We refer to your letter received regarding an enquiry to a Restitution claim against the above property.
2. We advise that there is no claim lodged against the property.
3. **TAKE NOTICE** that land claims are lodged with the office of the Commission in accordance with the historical and or present property descriptions of the dispossessed properties and therefore may not match the current property description as described in your correspondence in respect of the above-mentioned properties.

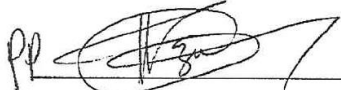
However, if the historical description of any of the above property has changed since 1913, or you are aware of any other local or official name by which it was then described or currently known, kindly supply us with such information to enable us to search further.



We apologise for the inconvenience.

Please quote the claim reference number in all correspondence with the Commission.

Yours sincerely,

 _____

MR E.S. NKOSI
CHIEF DIRECTOR
OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER

DATE: 17 / 01 / 2021



4.3. WATER RIGHTS: EXISTING LAWFUL WATER USE

Suite 801, 8th Floor
The MAXSA Building
13 Streak Street
Mbombela

Private Bag X11214
Mbombela
1200

Tel 013 753 9000
Fax 013 753 2786



Enquiries: Verification Office
Reference: 27JU/0 - 27/2/1/X31J/089
E-mail: verification@iucma.co.za

By Registered Mail
MTO GROUP
PRIVATE BAG X5024
STELLENBOSCH
7599

Sir/Madam

PROPOSED EXISTING LAWFUL WATER USE

KINDLY RETURN THIS LETTER WITH PAGE 5 AND 6 COMPLETED BEFORE OR ON THE MENTIONED DUE DATE TO VERIFY YOUR EXISTING LAWFUL WATER USE

FORMER INKOMATI WATER MANAGEMENT AREA, WITHIN THE INKOMATI-USUTHU WATER MANAGEMENT AREA:

NOTICE IN TERMS OF SECTION 35(1) OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998) TO APPLY FOR VERIFICATION OF THE LAWFULNESS AND EXTENT OF EXISTING TAKING AND STORING OF WATER

The particulars of the property and the registration number of the water use registered in respect of the property set out below are as follows:

Table 1: Property

PROPERTY DESCRIPTION	Farm Name	Farm Number	Registration Division	Portion Number	Property Extent (ha)
	NOSILLA	27	JU	0	484.9170
PROPERTY OWNER	Name of Owner		ID/Bus reg no	Title Deed Number	
	Bedrock Mining Support Pty Ltd		199700316207	T4140/2011	
REGISTERED WATER-USER	Name of Water User		ID/Bus reg no	Departmental Register Number	
	BEDROCK MINING SUPPORT			24093972	

The Inkomati-Usuthu Catchment Management Agency (IUCMA), acting on behalf of the responsible authority in terms of delegations by the Minister of Water & Sanitation (in terms of Section 63 of the National Water Act 36 of 1998 ["the Act"]), is undertaking the verification of water uses in the Inkomati Water Management Area in terms of Section 35 of the Act.

The basis for the information contained in this letter has amongst others been obtained from your registered water use, field surveys, satellite images and applicable government notices and scheduling if within a Government Water Control Area (GWCA) or permits and other authorisations if outside a GWCA. The recommendation with respect to the water use on the above-mentioned property is detailed in Tables 2 and 3.

Note: Any water use on this property that has already been declared LAWFUL, through the issue of a Water Use Licence, a General Authorisation, a Section 33 declaration or a Schedule 1 declaration, has been omitted from this determination. Similarly, any water use and/or entitlement obtained via an Irrigation Board, Water User Association or bulk water supplier (eg. Municipality) are omitted from this determination.

Table 2: Water use entitlements and water uses - abstraction and storage

Description & Reference	Irrigation				Storing		
	Field Area (ha) ^{*1}	Crop Area (ha) ^{*1}	Volume (m ³ /year)	Source	Number of Dams	Total Storing (m ³)	River / Stream
Registered water use ^{*2}	-	-	-	-	-	-	-
Estimated Qualifying Period water use ^{*4}	-	-	-	-	-	-	-
Proposed Existing Lawful Water use^{*5}	-	-	-	-	-	-	-
Other takings of water							
Sector / Source:	/						
Registered water use (m ³ /year):							
Proposed existing lawful water use (m³/year):							

Table 3: Water use entitlements and water uses – stream flow reduction activity (SFRA)

Description & Reference	Forestry Extent (ha)	Stream Flow Reduction (m ³ /year)
Lawful water use in terms of the Water Act, 1956 (Act 54 of 1956) ^{*3}	185	187,035
Estimated SFRA – Qualifying Period ^{*4}	185	187,035
Registered SFRA ^{*2}	185	184,578
Proposed Existing Lawful SFRA^{*5}	185	187,035

^{*1} **Field Area (ha)** is the physical extent of the field area in hectare being irrigated, whilst **Crop Area (ha)** is used to indicate that more than one crop is irrigated on the same field in a year.

^{*2} In terms of regulation 3(b) of Regulations 1352 dated 12 November 1999 a person who uses water as contemplated in Section 21 of the Act must, when called upon by the responsible authority to do so, register the water use. The registration of water use in the Inkomati Water Management Area was requested by Notice number 536, published in the Government Gazette No. 21221, dated 2 June 2000.

^{*3} Forestry planted prior to 1972 did not require any authorisation. Forestry planted after 1972 required a permit from the relevant authority. Depending on specific permit conditions, an area should have been afforested within 3 to 5 years after issue of a permit. Any unutilised portion of a permit was cancelled.

⁴⁴ In terms of Section 32 of the Act, any lawful water use that was in existence and exercised during the 2 years prior to the date of promulgation of Section 32 of the Act (the qualifying period) may be considered as Existing Lawful Use.

⁴⁵ The proposed existing lawful use is included in the application, pages 5 & 6 of this document. You are required to indicate whether you agree with this extent. If you agree, your registration will be amended to reflect this. If you do not agree, proof of lawfulness (see point 3, of the Notes) must be supplied with the signed application.

In view of the afore-mentioned, the IUCMA, on behalf of the responsible authority, herewith and in terms of Section 35(1) of the Act requires of you to apply for the verification of your water use in order to confirm the lawfulness and extent thereof.

To assist you with this application, an application form is attached hereto to be completed by you. You are not limited to only providing the information requested in the form and you may further motivate your application as you wish or as you may be advised to do. The application must be submitted to the IUCMA before or on 19 AUG 2016, at the above-mentioned address. The application may be mailed, emailed, faxed or delivered by hand. If the time given to meet this request is insufficient, a written application for an extension of time is needed.

Please note that should the application not reach the IUCMA (acting on behalf of the responsible authority) on or before the due date, you may lose your entitlement to continue with your water use.

Please pay particular attention to Section 35(5)(a) of the Act, which states the following:

"No person who has been required to apply for verification under subsection (1) in respect of an existing lawful water use may exercise that water use –

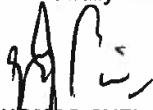
(a) after the closing date specified in the notice, if that person has not applied for verification;"

Due to the implications of Section 35(5)(a) of the aforesaid Act, should an application not be submitted in time, it is in your own interest to give urgent attention to this notice.

Upon receipt of your application, the IUCMA (acting on behalf of the responsible authority), may require further investigations in terms of Section 35(3) of the Act. You will be informed of this, if required.

You then may make further representations before the IUCMA (acting on behalf of the responsible authority) finally decides on your application in terms of Section 35(4) of the Act. A final determination is appealable to the Water Tribunal in terms of Section 148(1)(e) of the Act.

Yours faithfully



Dr THOMAS GYEDU-ABABIO
CHIEF EXECUTIVE OFFICER

DATE: 26/6/2016

APPLICATION FORM ATTACHED

ANNEXURE 1

The registration process closed during 2003. If a late registration must be done, a late registration fee of R300 or 10% of the outstanding amount will be billed with your first account.

The registered water use is only a recording (by you) of the water uses and does not imply an existing lawful water use or an application for a water use entitlement.

NOTES

1. Irrigation requirements are calculated by means of a computer programme (SAPWAT) and calculations are based on specific climatic zones (rainfall and evaporation) and the irrigation system used. The use of this computer model is prescribed through the National Pricing Strategy. Please request the responsible authority in writing for more information regarding the crops and crop irrigation requirements for this property.
2. Stream Flow Reduction volumes are determined through the results of the report: "*Estimation of stream flow reductions resulting from commercial afforestation in South Africa*", Water Research Commission Report TT/173/02. This study determined the volumetric extent of stream flow reduction due to commercial forestry for each quaternary catchment in South Africa. The use of this method is prescribed in the National Pricing Strategy.

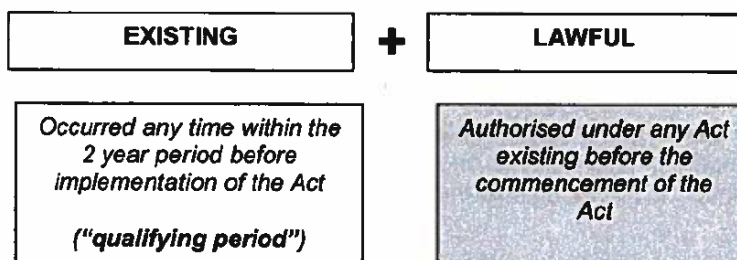
3. **Existing Lawful Water Use**

In order to qualify as Existing Lawful Water Use, a water use must meet the following criteria:

- a) The water must have been physically used in the two years before the commencement of the National Water Act, 1998.
 - 1 October 1996 to 30 September 1998 for groundwater, e.g. water from boreholes;
 - 1 October 1997 to 30 September 1999 for surface water, e.g. water from dams or rivers.

AND

- b) The quantity of water used had to meet the requirements of any laws, such as the Water Act, 1956 (Act 54 of 1956), in force at that time.



OR

- c) A water use may also be declared an existing lawful water use if it meets the requirements of Section 33 of the Act. The necessary application form can be requested from the IUCMA.
 4. **If the water user is not the registered owner of the property, it is recommended that the water user informs the owner of this letter.**
-

APPLICATION FORM IN TERMS OF SECTION 35(1) FOR THE CONFIRMATION OF THE LAWFULNESS AND EXTENT OF EXISTING WATER USE ON A PROPERTY, IN TERMS OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998)

1. PROPERTY INFORMATION

Registration Division	Farm Number	Portion	Farm Name	Property Extent(ha)	Departmental Register Number
JU	27	0	NOSILLA	484.9170	24093972

2. TITLE DEED INFORMATION

Name of Owner	ID Number or Business Registration Number	Share	Title Deed Number	Title Deed Date
Bedrock Mining Support Pty Ltd	199700316207		T4140/2011	

3. POSTAL ADDRESS (WATER USER)

Name	Postal Address	Telephone	Cell Phone

4. RESIDENTIAL & E-MAIL ADDRESS (WATER USER)

5. VALIDATION OF EXISTING WATER USES DURING THE QUALIFYING PERIOD

Type of water use	Proposed existing lawful water use	Please indicate whether you agree with this provisional validation result (circle)	
A Irrigation (m ³ /annum)		Yes	No
B Storing (m ³)		Yes	No
C Other: (m ³ /annum)		Yes	No
D Stream Flow Reduction (m ³ /annum)	187,035	Yes	No
E If not registered, or incorrectly registered (see Table 2&3), please indicate whether the existing lawful water use may be registered or the registration amended.		Yes	No

- If you marked "Yes" under A, B, C, D and E, correct and update personal and property details and sign the "Declaration by applicant" on the last page of this application. Please return both pages of this application form to this office on or before the due date.
- Should you have responded with a "No" under A, B, C, D and/or E, please complete Section 6 below and submit along with any documentation in support of your representation to this office before or on the due date. Supporting documentation may include:
 - Any permit, water court decision, servitude, agreement or other legal proof allowing you to abstract or store water.
 - Any determination in terms of Section 33 of the Act declaring your water use as existing lawful water use.
 - Evidence or proof of why you should be allowed to irrigate a larger area or may abstract/store more than the allowable volume on the property or any proof of authorisation or transfer of water use entitlements (temporary or permanent).



**LETTER FOR PROPERTY VALUATION - FARM NOSILLA 27 JU RE
 UNDER CURRENT TITLE DEED T804/2015**

Wednesday, 25 November 2020

To whom it may concern

IWULA Integrated Water Use License Application Management (Pty) Ltd has been appointed by Saint Cloud Farming CC to manage and apply for a Water Use Authorisation (WUA) in terms of Section 21 of the National Water Act (Act 36 of 1998) (NWA), for proposed water uses on the Farm Nosilla 27 JU (Remaining Extent). The property is drained by four tributaries of the Whitewaters River which feed the Da Gama Dam and the property fall within Quaternary Catchment X31H and is within the Inkomati-Usuthu Water Management Area, Mpumalanga Province.

Saint Cloud Farming CC is in the process of purchasing the Farm Nosilla 27 JU (Remaining Extent) from MTO Group and an "Agreement of Sale" has been signed.

A notice in terms of Section 35(1) of the NWA to apply for verification of the Lawfulness and extent of existing taking and storing of water has been issued to MTO Group on 26 June 2016 (See Attached to this correspondence). In this notice the property owner information is incorrect and should reflect that of MTO Group (MTO Forestry Pty Ltd) – See correct details in the attached WinDeed printout. Once the property sale has been finalised this Section 35(1) application will be amended to reflect the particulars of Saint Cloud Farming CC.

In terms of the Section 35(1) notice, the IUCMA has confirmed via email dated 24 November 2020 that "*185 ha of forestry is recognized as lawful on the property*". This constitute an IUCMA proposed Existing Lawful Water Use (ELWU) of 185 ha and 187 035 m³/annum for a Streamflow Reduction Activity (SFRA).

This current WUA Application would therefore constitute converting an ELWU for SFRA (185 ha and 187 035 m³/annum) to Section 21 (a) of the NWA: Taking water from a water resource for agricultural irrigation purposes, i.e. forestry will be removed and the water released into the environment/watercourse/groundwater due to the removal of forestry will be abstracted for irrigation purposes.

This current WUA Application will also cover Section 21 (b): Storage of water and Section 21 (c) & (i): Impeding or diverting the flow of water in a watercourse and Altering the bed, banks, course or characteristics of a watercourse.

Best Regards
 Johan Enslin
 Director/Owner:
 IWULA Integrated Water Use License Application Management (Pty) Ltd