February 22, 2023

### **MEMORANDUM**

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.

**FOR** 

The Regional Executive Director

**DENR MIMAROPA REGION** 

**THRU** 

The Assistant Regional Director for Technical Services

**FROM** 

The OIC, Provincial Environment and Natural Resources Officer

**SUBJECT** 

ACCOMPLISHMENT REPORT ON INVENTORY MAPPING OF WATER USERS AND WATER SOURCES FOR

THE MONTH OF FEBRUARY C.Y. 2023.

Respectfully submitted herewith are the accomplishment reports on the following activities for the month of February, 2023 to wit:

- Inventory of water users
- Inventory and mapping of water sources

Attached also are geo-tagged photos of the location of water users and water sources together with the GIS generated maps.

These reports represent full accomplishment of this Office for the said activities for C.Y. 2023.

For information and record.



February 22, 2023

### **MEMORANDUM**

**FOR** 

The OIC, PENR Officer

THRU

The Chief, Technical Services Division

FROM

Forester I Jelomy H. Mahayag

Forest Ranger Randy N. Estrella

SUBJECT

WATER USERS, SOURCES INVENTORY, AND MAPPING

LOCATED IN THE MUNICIPALITY OF STA. CRUZ FOR THE

**MONTH OF FEBRUARY 2023.** 

In compliance with the WFP target of the Water Resource Utilization Unit (WRUU) under the supervision of the Regulation and Permitting Section (RPS) of Technical Services Division (TSD), respectfully submitted herewith is the accomplishment reports of the following activities for the month of February 2023;

- List of inventories of water users
- List of inventories of water sources
- Geo-tagged photos of the location of water users and sources
- GIS generated map location of water sources and;
- Water users inventory report of 9 water users and sources

The above-mentioned accomplishments are located in the Municipality of Sta. Cruz, Province of Marinduque.

For information and record.

JELOMY H. MAHAYAG

RANDY N. ESTRELLA

Noted by:

Chief, Regulation Permitting Section



				Waterusers and sources 2023 (February)	February)  Gps coordi	rdinates		
1	No.	Municipality	Barangay	Name of establishment	Latitude	Longitude	Type of water source	Purpose of water use
	-	Sta. Cruz	Libjo	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P394616	1489612	Deep well	Municipal use
	2	Sta. Cruz	Lapu-Lapu (Sitio I)	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P395650	1490178	Deep well	Municipal use
	ω	Sta. Cruz	Lapu-Lapu (Sitio II)	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P3955251	1490249	Deep well	Municipal use
	4	Sta. Cruz	Lapu-Lapu (Sitio III)	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marindugue	51 P395650	1490178	Deep well	Municipal use
	5	Sta. Cruz	Taytay	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P401543	1483477	Deep well	Municipal use
	6	Sta. Cruz	Baliis	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P393007	1492051	Deep well	Municipal use
	7	Sta. Cruz	Napo	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P3998051	1484672	Deep well	Municipal use
	∞	Sta. Cruz	Matalaba	Municipal Waterworks System Office of the Mayor Sta. Cruz, Marinduque	51 P398098	1487969	Deep well	Municipal use
	/ 0	Sta. Cruz	Tawiran	Municipal Waterworks System Office of the Mayor Sta. Cruz. Marinduque	51 P399729	1486747	Deep well	Municipal use
\								

Prepared and inspected by:

Change

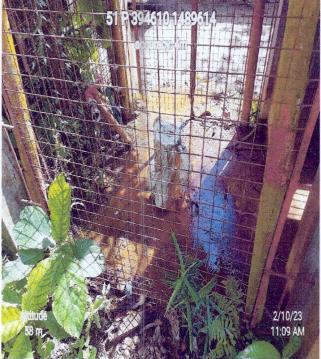
JELOMYH. MAHAPAG RAYDY N. ESTRELLA

Capitol Compound, Barangay Bangbangalon, Boac, Marinduque Telephone Nos.: (042) 332-1490/(042) 332-0727/(042) 332-0927/(042) 332-1913 Website: https://penromarinduque.gov.ph/

Email: penromarinduque@denr.gov.ph

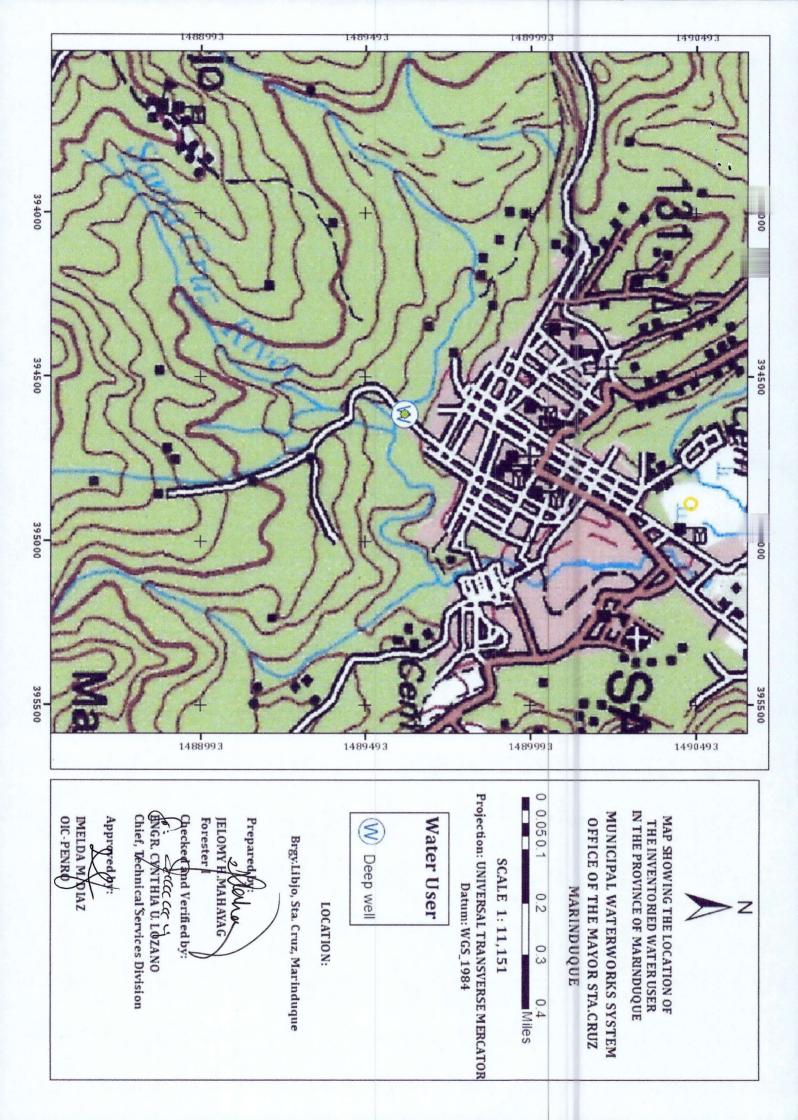
						Date: _	02/10/2	3
OWNER:_	Muni	cipal	Water W	orla	System		02/10/2	
	04	e 04 t	te Mayor	, Bal	nay no	Bayan		
MAILING	ADDRESS: 1	Mabihi St	Water W te Mayor 1. Sta. Cruz	Man'r	CONTACT N	0		
NAMEOF	ESTABLISH	MENT:	90	Pice	of the	Major		
LOCATION	N OF WATER	SOURCE:	BUSAYU	3tay, (	te, oidi	a. CIUZI	Marinda	· _
			(No.,	Street,	Barangay, C	ity/Municip	ality, Province)	
GPS COOF	RDINATES:	LATITUDI	E: 51 P.39 4	4/16	LONGITUE	E: _1489	412_	
NAME OF	WATER SO	URCE:	peep well					
WATER PE	ERMIT NO. :		DATE ISS	UED:		_PURPOSE	:	Transconding productions of
	NAL WATE		ATE ISSUED:		F	URPOSE:		
SOURCE S	STATUS:	[] Propos	ed [] C	n-going	; Drilling/ Co	nstruction	Operation	al
REMARKS	:	Zv	Applic	atron	Was	er Pe	rmit	
		,	1					
		- South		7				
Verified:	Signature:			_	Represent	tative:	0	
	Name:	engr. Pbr	ERTO Z. PY	HERM	S Signat	ure:	allahan	_
	Position:	Waterwo	Her supefte	ndent	- DIC Name	:	THOM A.M	AVASI
	Office:	Wr	uw (	-	Positi	on:	for hy	<u> </u>
	Mohile No	na HJ	13/207		Mobil	a No	90400 04097	

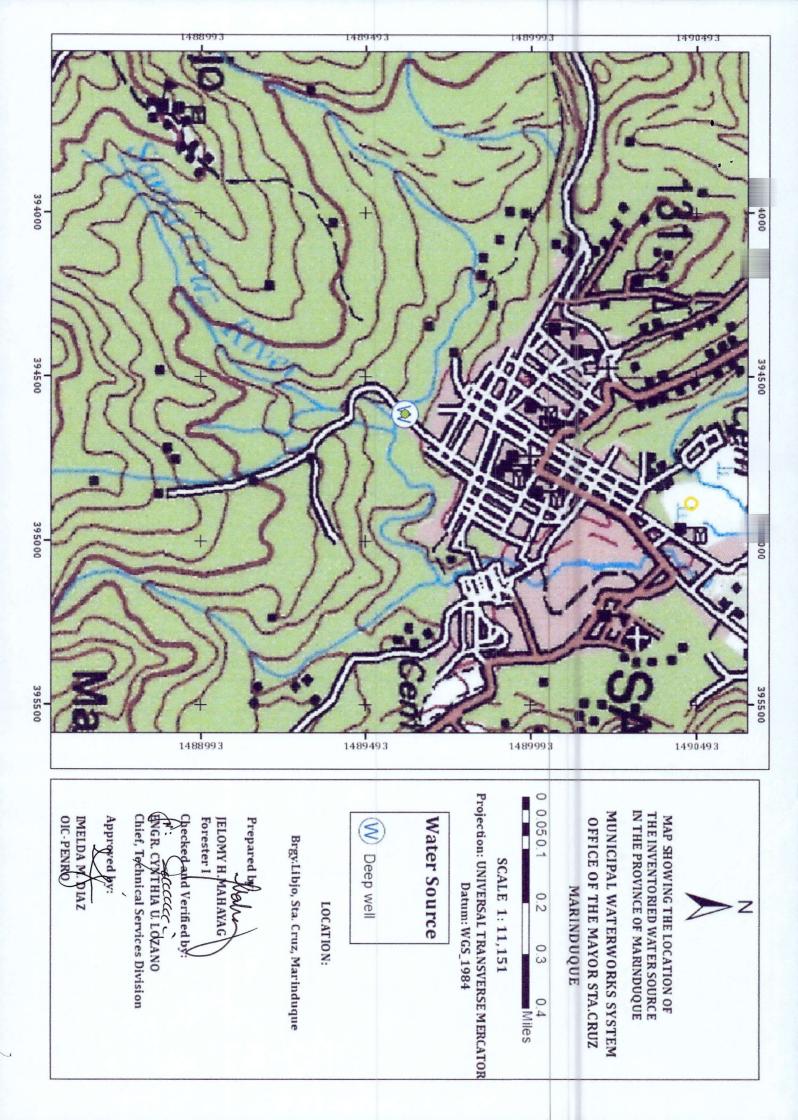






Water User and Water Source located in Brgy. Libjo, Sta. Cruz, Marinduque

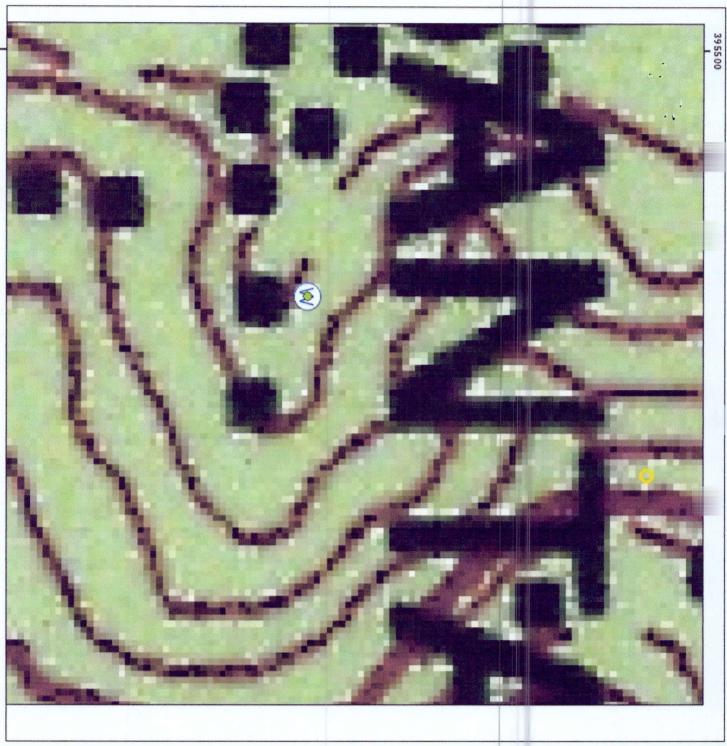




Date: 02/10/23
OWNER: MUHICIPAL WATTRWORKS SYSTEM
MABINI ST. STA-CRUZ MARINDULUE  MABINI ST. STA-CRUZ MARINDULUE  CONTACT NO. 704-5001
NAMEOF ESTABLISHMENT: OFFICE OF THE MAYOR
LOCATION OF WATER SOURCE: LAPU-LAPU DEEP WELL 1 (SITIO DUML)
(No., Street, Barangay, City/Municipality, Province)
GPS COORDINATES: LATITUDE: 51 P395650 LONGITUDE: 1490178
NAME OF WATER SOURCE: Perp well
WATER PERMIT NO. :PURPOSE:
CONDITIONAL WATER PERMIT NO. :DATE ISSUED: PURPOSE:
SOURCE STATUS: [] Proposed [] On-going Drilling/ Construction   // Operational
REMARKS: For Application of Water Permit
Verified: Signature: Representative:
Name: ENGR. PODERTO Z. PROHERMOLD Signature: A SIGNATURES
Position: WATERWOORS SUPERINTENDENT - OIC Name: JEWM H. MATTAN
Office: MWWS Position:
Mobile No. 0917553 1287 Mobile No. 690610 84095



Water User and Water Source located in Brgy. Lapu-Lapu (Sitio 1), Sta. Cruz, Marinduque





MAP SHOWING THE LOCATION OF THE INVENTORIED WATER SOURCE IN THE PROVINCE OF MARINDUQUE

MUNICIPAL WATERWORKS SYSTEM
OFFICE OF THE MAYOR STA.CRUZ
MARINDUQUE

0 0.010.02

0.04

0.06

0.08 Miles

SCALE 1: 2,230
Projection: UNIVERSAL TRANSVERSE MERCATOR
Datum: WGS\_1984

# Water Source



W Lapu-Lapu Sitio I, Sta. Cruz, Marinduque

### LOCATION:

Brgy. Lapu-Lapu Sitio I, Sta. Cruz, Marinduque

•

Prepared by:

Jetomy H. Mahayag

Forester I
Checked and Verified by:

ENGR. CYNTHIA U. LOZKNO
Chief, Technical Services Division

Approved by:
IMELDA MADIAZ
OIC-PENRO

395500





MAP SHOWING THE LOCATION OF THE INVENTORIED WATER USER IN THE PROVINCE OF MARINDUQUE

MUNICIPAL WATERWORKS SYSTEM
OFFICE OF THE MAYOR STA.CRUZ
MARINDUQUE

0 0.010.02 0.04 0.06 0.08 Miles

SCALE 1: 2,230

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

## Water User

W Lapu-Lapu Sitio I, Sta. Cruz, Marinduque

### LOCATION:

Brgy. Lapu-Lapu Sitio I, Sta. Cruz, Marinduque

Prepared by:
JELOMY H. MAHAYAG
Forester I

Checked and Verified by:

Chief, Technical Services Division

Approved by:
IMELDA M. DIAZ
OIC-PENRO



Date: 16 13
OWNER: MUHICIPAL WATERWORKS SYSTEM
MAILING ADDRESS: MARIHI ST. STA. CRUZ, MARIHUMRUE  CONTACT NO. 784-5061
NAMEOF ESTABLISHMENT: OFFICE OF THE MAYOR
LOCATION OF WATER SOURCE: LAPU - LAPU DEEP WELL 2 (SITTO BUKAL)  (No., Street, Barangay, City/Municipality, Province)
GPS COORDINATES: LATITUDE: 51 P3953231 LONGITUDE: 1490249
NAME OF WATER SOURCE: Deepwell
WATER PERMIT NO. : DATE ISSUED:PURPOSE:
CONDITIONAL WATER PERMIT NO. :DATE ISSUED: PURPOSE:
SOURCE STATUS: [] Proposed [] On-going Drilling/ Construction [] Operational
REMARKS: for Application of water permit
Verified: Signature: Representative:
Name: ENGR. POBERTO Z. RKOUERMIND Signature:
Position: Waterworks Super knden-1-01C Name: JFlory H. MAMADA
Office: MULS Position: Forester!
Mobile No. 09/7553 1287 Mobile No. 600 640 95







Water User and Water Source located in Brgy. Lapu-Lapu (Sitio 2), Sta. Cruz, Marinduque



IN THE PROVINCE OF MARINDUQUE THE INVENTORIED WATER SOURCE MAP SHOWING THE LOCATION OF

MUNICIPAL WATERWORKS SYSTEM OFFICE OF THE MAYOR STA.CRUZ MARINDUQUE

0 0.020.04 0.08 0.12 0.16 Miles

SCALE 1: 2,230

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

# Water Source

W Lapu-Lapu II, Sta. Cruz, Marinduque

### LOCATION:

Brgy. Lapu-Lapu Sitio II, Sta. Cruz, Marinduque

Prepared Checked and Verified by JELOMY H.MAHAYA'S Forester

Approved by: Chief, Technical Services Division

NGR. CYNTHIA U. LOZANO

3200000

IMELDA M/



IN THE PROVINCE OF MARINDUQUE MUNICIPAL WATERWORKS SYSTEM MAP SHOWING THE LOCATION OF OFFICE OF THE MAYOR STA.CRUZ THE INVENTORIED WATER USER

0 0.020.04 0.08 MARINDUQUE 0.12 0.16 Miles

SCALE 1: 2,230

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

## Water User

W Lapu-Lapu II, Sta. Cruz, Marinduque

### LOCATION:

Brgy. Lapu-Lapu Sitio II, Sta. Cruz, Marinduque

Prepared JELOMY H.MAHAYAG

Checked and Verified by:

Forester

ENGR. CYNTHIA U. LOZANO

Chief, Technical Services Division

Approved by:

OIC-PENRO IMELDA M

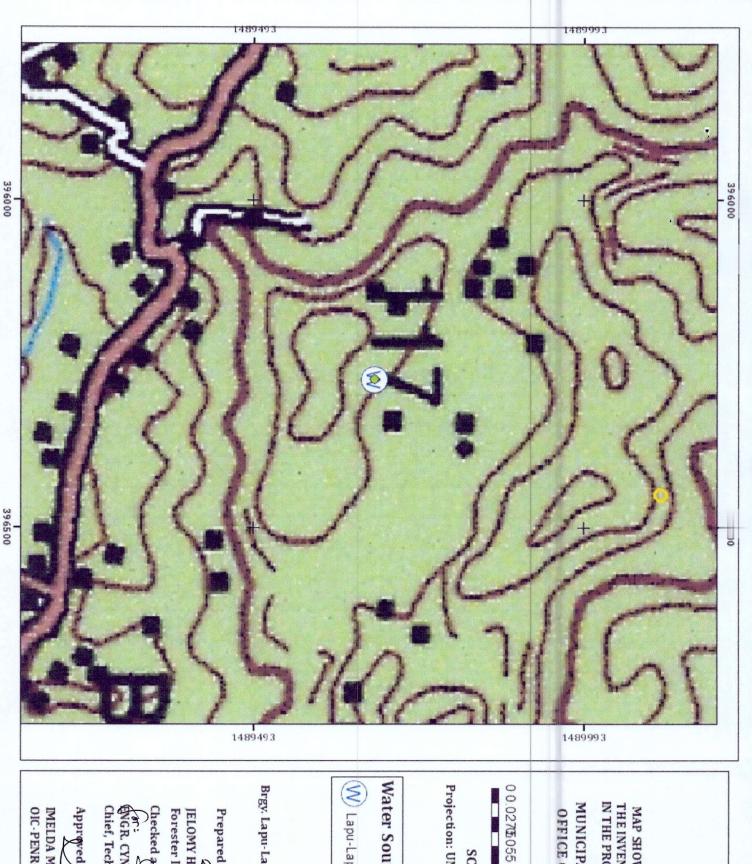
						oate:	2 10 23
OWNER:	M	inici pal	Water work	cs.	rystem		( )
— MAILING	ADDRESS:	office of Mabihi St.	Water work the Mayor, b sta. Cruz, M	ahay anndo CON	ng bayon Ne TACT NO		
			6 ffice				
LOCATIO	N OF WATER	R SOURCE: _	LAPU- LAPU (No., Str				4/H) ality, Province)
GPS COO	RDINATES:	LATITUDE	5) 7395660	_ LOI	NGITUDE: _	149 0	178
NAME OF	WATER SO	URCE:	eep well				
WATER P	ERMIT NO. :		DATE ISSUED	):	PU	RPOSE:	
	ONAL WATE		TE ISSUED:	10.10 at 10.	PURI	POSE:	
SOURCE S	STATUS:	[] Propose	d [] On-g	oing Dril	ling/ Constr	uction	[] Operational
REMARKS	S:	For	Applicatio	n	of h	akr	Per mit
		. Am.		\ \			
Verified:	Signature:	5-12		Re	presentativ	re:	
	Name:	ENGR. POR		CANUSD	Signature:		Ellahay)
	Position:	hat work	r (Upertudun	4-0K	Name:	1EN	by H. MAHAYAI
	Office:	Mu	25		Position:		Forester
	Mobile No	19175	3287		Mobile No	bo	2014084095







Water User and Water Source located in Brgy. Lapu-Lapu (Sitio 3), Sta. Cruz, Marinduque





IN THE PROVINCE OF MARINDUQUE THE INVENTORIED WATER SOURCE MAP SHOWING THE LOCATION OF

MUNICIPAL WATERWORKS SYSTEM OFFICE OF THE MAYOR STA.CRUZ MARINDUQUE

SCALE 1: 2,230

0.11

0.165

0.22 Miles

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

## Water Source

(W) Lapu-Lapu Sitio III, Sta. Cruz, Marinduque

### LOCATION:

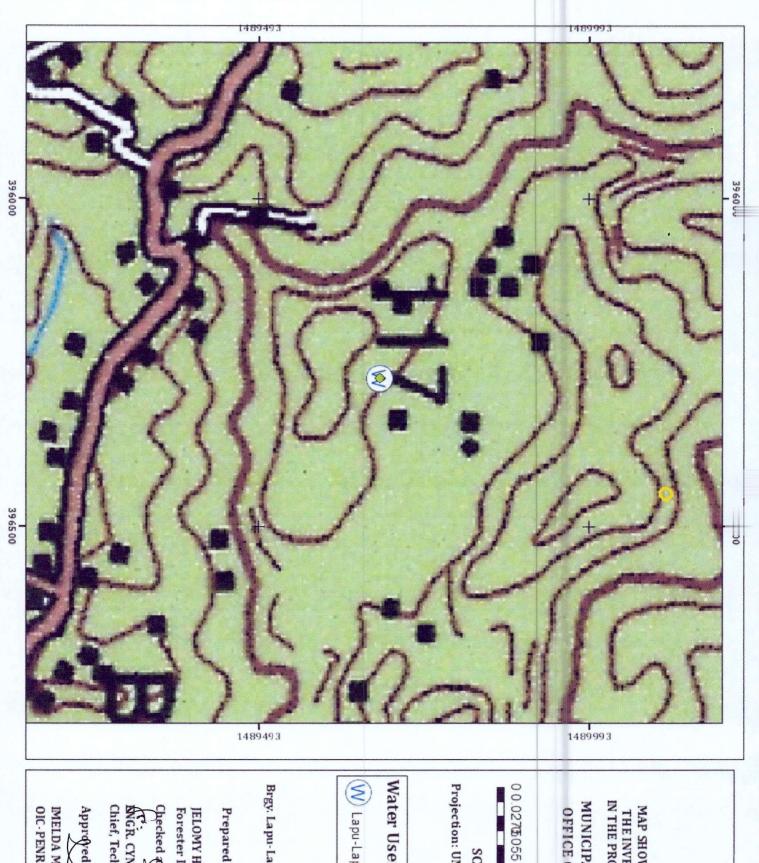
Brgy. Lapu-Lapu Sitio III, Sta. Cruz, Marinduque

Prepared by JELOMY H.MAHAYA

Checked and Verified by: Forester I

Chief, Technical Services Division NGR. CYNTHIA U. LOZANO

OIC-PENRO IMELDA M.



IN THE PROVINCE OF MARINDUQUE MAP SHOWING THE LOCATION OF THE INVENTORIED WATER USER

MUNICIPAL WATERWORKS SYSTEM OFFICE OF THE MAYOR STA.CRUZ MARINDUQUE

SCALE 1: 2,230

0.165

0.22 Miles

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

Water User

(W) Lapu-Lapu Sitio III, Sta. Cruz, Marinduque

Brgy. Lapu-Lapu Sitio III, Sta. Cruz, Marinduque

LOCATION:

Prepared by

Checked and Verified by: Forester I JELOMY H.MAHAYAG

Chief, Technical Services Division NGR. CYNTHIA U. LOZANO

OIC-PENRO IMELDA M Approved

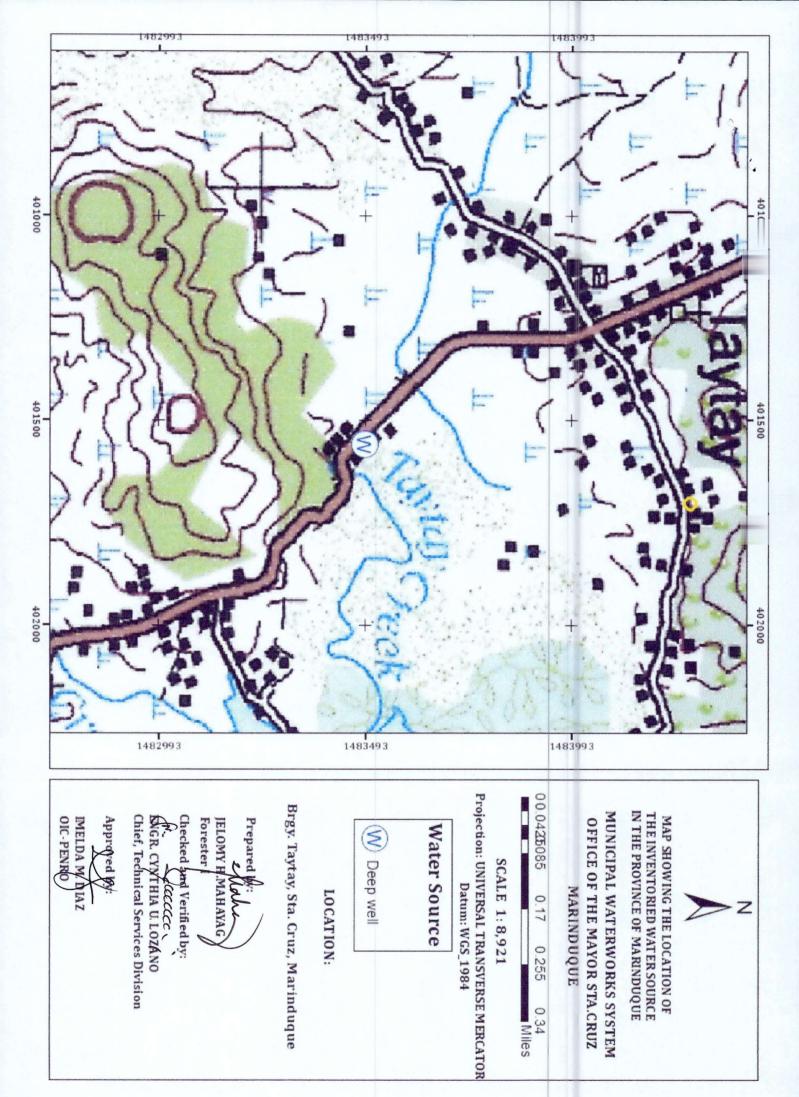
			Date:	2/10	123
OWNER: Minicipal U  Office of the	uater works	Sylem		(	
- Office of the	e Mayor,	Balay v	og Bayon	~	Management and an adversarial report
MAILING ADDRESS: Mobiling 54. Sta	.CNZ, Marinda	ONTACT NO.	5 5	704-5	100
NAMEOF ESTABLISHMENT:	Office of	i the	Maryor		
LOCATION OF WATER SOURCE: 1744		Barangay, City,			e)
GPS COORDINATES: LATITUDE: 51.	P401343	LONGITUDE:	148	3477	
NAME OF WATER SOURCE: Dee	ip well				
WATER PERMIT NO. : DA	ATE ISSUED:	P	URPOSE:		
CONDITIONAL WATER PERMIT NO. :DATE IS	SSUED:	PUI	RPOSE:		_
SOURCE STATUS: [] Proposed	[] On-going	Drilling/ Const	ruction	[] Operation	onal
REMARKS: For Applical	Hon ot	water F	per mit		
Application	8				
		~			
Verified: Signature:		Representat	ive:	allaha	Ma )
Name: THER PUBLICATION	Z. RICOHERMO	Sd Signature	e:	WH. H	AHAYAL
Position: Waterworks Sy	pertendent -0	Name:	4	twy H.	MAHAYA
Office: Mww		Position		Tures	fol
Mobile No. 0917 553	1287	Mobile N	lo.	906000	4097

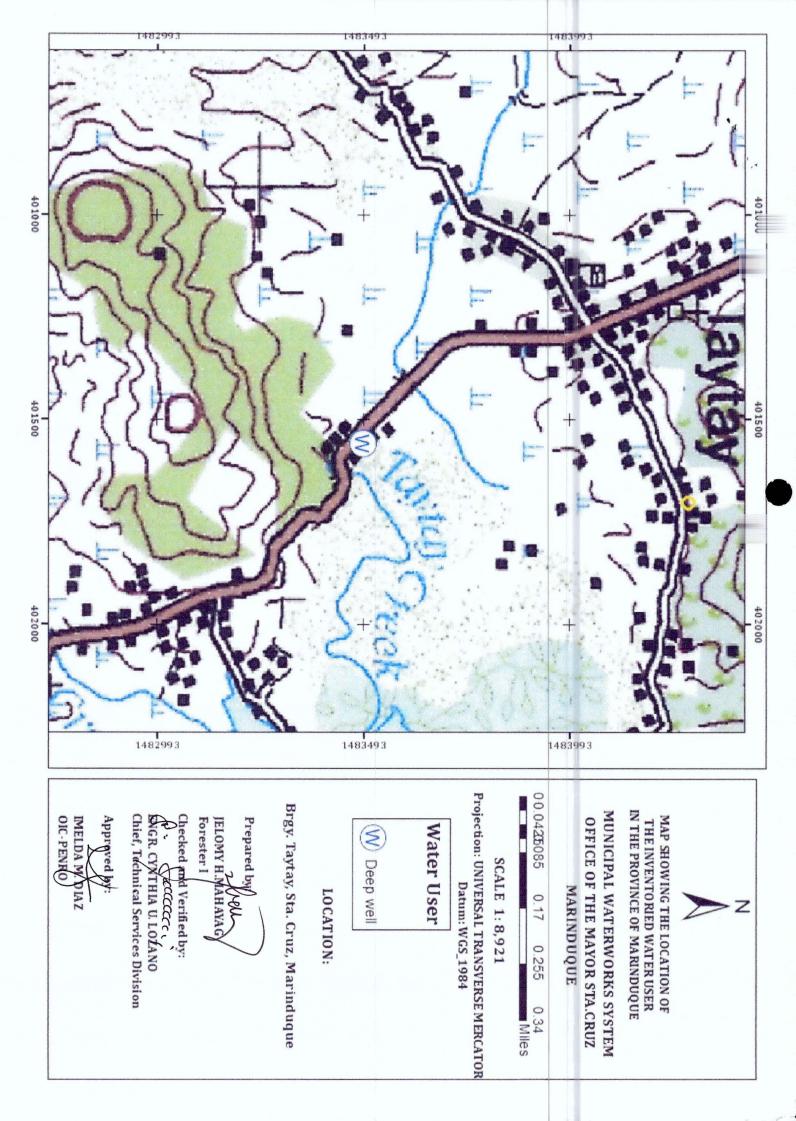






Water User and Water Source located in Brgy. Taytay, Sta. Cruz, Marinduque





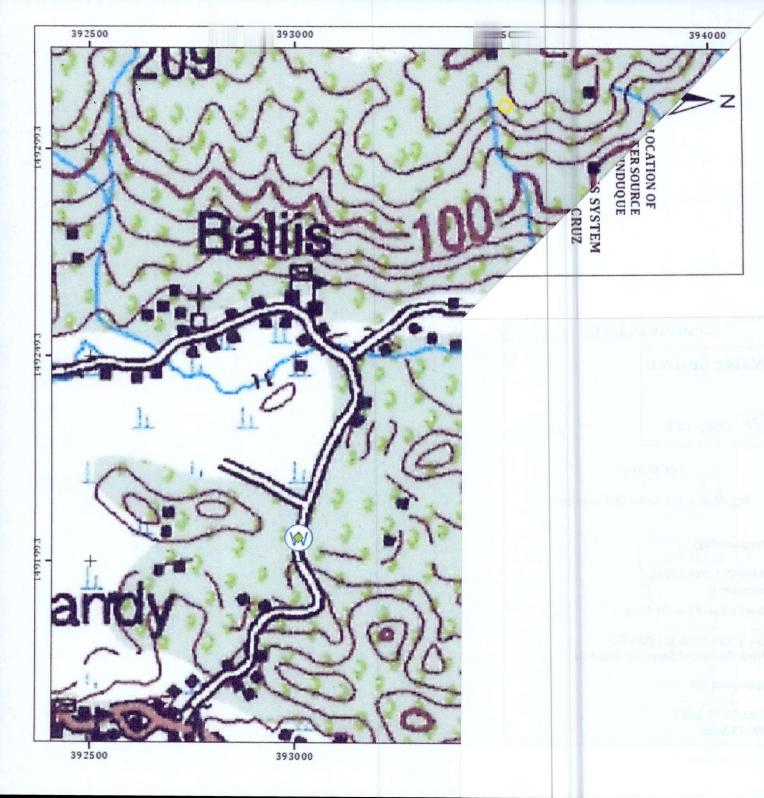
		D	ate: 2/10/23
OWNER:	Municipal Waterwar	ss system	
THE OFFICE AND ADDRESS OF THE OFFICE AND ADDRESS OF THE OFFICE ADD	Office of the Mayor	4.4.10	
MAILING	Municipal Worterword  Office of the mayor  ADDRESS: Malbini, st, Sta. Gruz, M  ESTABLISHMENT: Office	CONTACT NO	704-5001
NAMEOF	ESTABLISHMENT: Office	e of the	Mayo T
LOCATIO	N OF WATER SOURCE: BALIS, Sta	. CHIZ. M	Junicipality, Province)
GPS COO	RDINATES: LATITUDE: 51 P393007	LONGITUDE: _	1492051
NAME OF	WATER SOURCE: Deep well		
WATER P	ERMIT NO. : DATE ISSUED:_	PUI	RPOSE:
	ONAL WATER NO. :DATE ISSUED:	PURP	OSE:
SOURCE S	STATUS: [] Proposed [] On-goin	g Drilling/ Constru	oction // Operational
REMARKS	5: For Application o	f water	permit
	For Application o		and the second s
distribution and a second	And A		
Verified:	Signature	Representative	e:
	Name: EtGR. ROBERTO Z- BKOHER	(S) Signature:	Shiral
	Position: Water work Syperfentalint	Name:	JUMM . H MANASO
	Office: MWW	Position:	torestal
	Mobile No. 6917531287	Mobile No.	09640084095

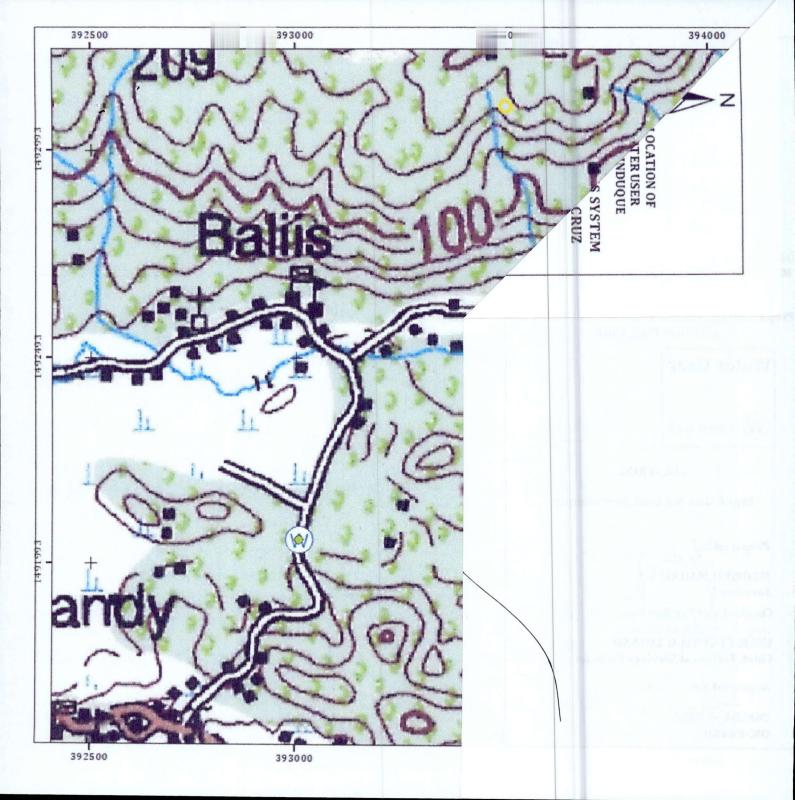






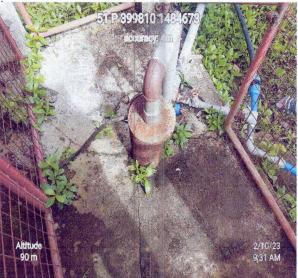
Water User and Water Source located in Brgy. Baliis, Sta. Cruz, Marinduque





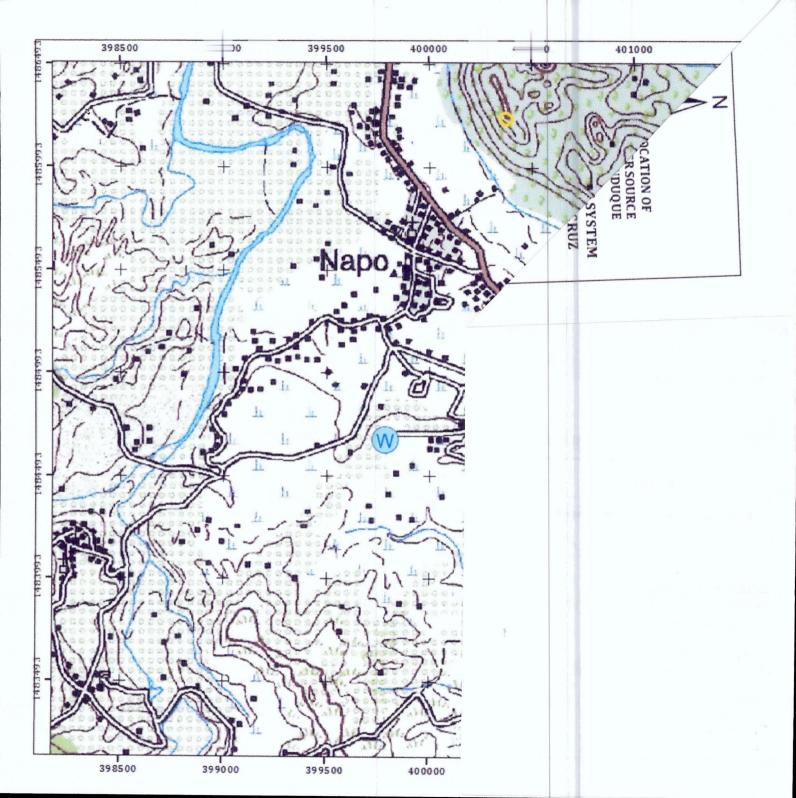
					Da	te:	2/10/2023
OWNER:	Municip	al Water 1	Norks	syskm			(
-	office	of the M	ajor, Bal	ray no	Bayan		The second of th
	Municip Office ADDRESS: Mod						1-5007
NAMEOF	ESTABLISHME	NT:	othic	04 41	e M	ayor	
LOCATIO	N OF WATER S	OURCE: HY	(No., Street	. Ctv7 et, Barangay	, City/Mı	nicipality,	Province)
GPS COO	RDINATES: L	ATITUDE: <u>( ( )  </u>	399861	LONGIT	UDE:	4846	72
NAME OF	WATER SOUR	CE: Pey	, well				
WATER P	ERMIT NO. :	DA	ATE ISSUED:		PUR	POSE:	
	ONAL WATER	DATE IS	SSUED:		_ PURPC	OSE:	
SOURCE S	STATUS: [	Proposed	[] On-goi	ng Drilling/	Construc	tion //	Operational
REMARKS	s: Ju	or App	lication	ofu	valer	Permit	
		, ,					
			4		×		
Verified:	Signature:			Repres	> entative:	ρ.	0
	Name: 5	KR. PUBERTO	2. DIENTER	MtSD Sign	nature:	gu	analy _
	Position: 4	afruortes	Syperteno	un-010 Na	me:	TELONS	H. MAHAYAI
	Office:	Mes		Pos	sition:	fores	ther /
	Mohile No	0917 553	1287	Mo	hile No	paoa	100840MJ







Water User and Water Source located in Brgy. Napo, Stal Cruz, Marinduque







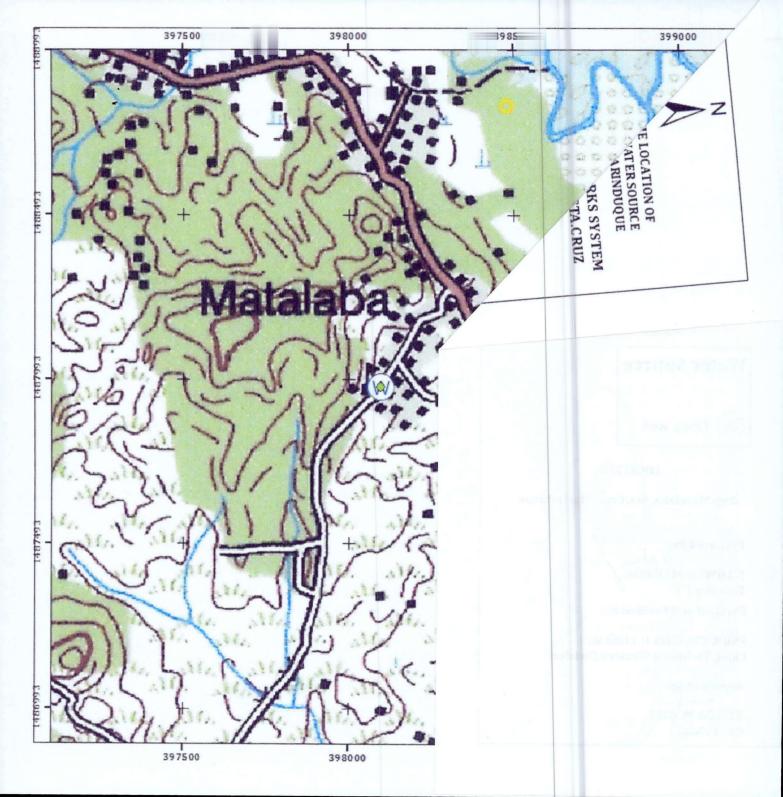
					Date:	410/2023
OWNER:_		Municipal	Waterworks	System		
MAILING	ADDRESS:	Office of Mabihi st	the Mayor, Be Sta.cruz, Mo	whay no Ba minangu CONTACT NO	yan 0. <u>7</u>	04-5007
NAMEOF	ESTABLISH	-IMENT:	Office of	the Mayo	)T	
			MATALABA (S	ta. Cruzi	Marind	ality, Province)
GPS COOF	RDINATES	: LATITUDE	: 51 7398098	LONGITUDI	E: <u>14</u> 9	37 14 4
NAME OF	WATER S	ource:	cep well			
WATER PE	ERMIT NO	. :	DATE ISSUED:_		PURPOSE	:
CONDITIO PERMIT N			ATE ISSUED:	PI	URPOSE:_	
SOURCE S	STATUS:	[] Propose	ed [] On-goir	ng Drilling/ Con	struction	Operational
REMARKS	i: //	from	Applica 40 m	bt	Water	parmit
		Alle				
Verified:	Signature			Representa	ative:	
	Name:	ENGR. POR	ERTO Z. PICOHERAN	Signatu	ıre:	Hahaya
	Position:	Mahruoth	Sypertenant 1	Name:	76	MENTHAM . H WIST
	Office:	N	Vm C	Positio	n:	Foresfer!
	Mobile N	o. 0917	rs 1287	Mobile	No.	09060084091

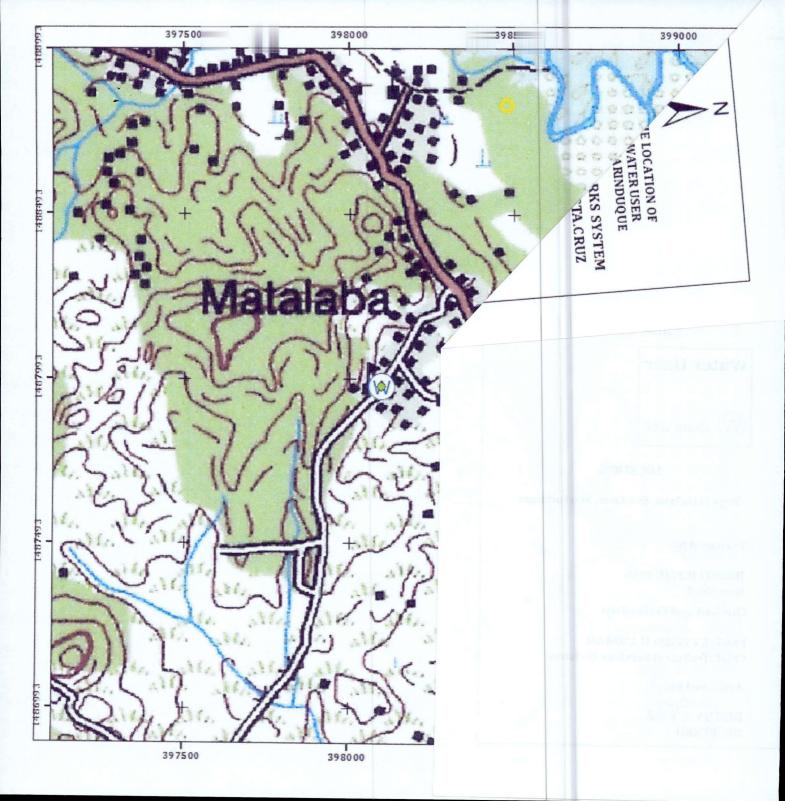






Water User and Water Source located in Brgy. Matalaba, Sta. Cruz, Marinduque







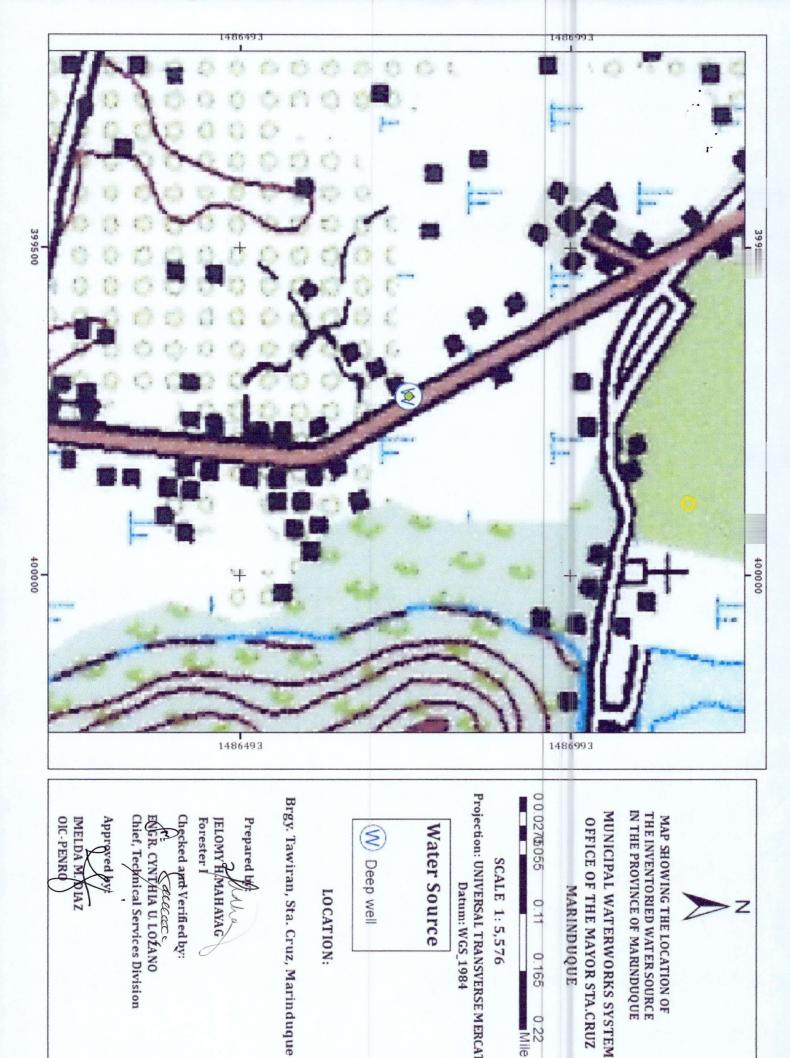
					Da	ate: 2/10/1013
OWNER:	Muni	cipal wa	ter Works	syste	m	
prior de la company de la comp	Office	of the	Major, &	abab r	va Bayar	
MAILING ADI	DRESS: HE	abainst. st	a.Cruz, Mai	rnature CONT	ACT NO	704-500 7
NAMEOF EST	rablishm	ENT:	othice	0+ 4	re mayo	) &
LOCATION OF	F WATER S	SOURCE:	AWIRAH (No., Stre			Nandow Iunicipality, Province)
GPS COORDII	NATES:	LATITUDE:	11 7399 729	LON	IGITUDE: _	1486747
NAME OF WA	ATER SOU	RCE:	ep well			
WATER PERM	/IT NO. : _		DATE ISSUED	):	PUF	RPOSE:
CONDITIONA PERMIT NO.			E ISSUED:		PURP	OSE:
SOURCE STAT	TUS:	[] Proposed	[] On-go	oing Drill	ing/ Constru	ction / Operational
REMARKS:	FOT	Applico	noith a	of wa	ater Pr	ermit
		Kind		1		
Verified: Sig	gnature: E	3 8		Re	presentative	e: Nulse:
Na	ame: <u>(</u>	ENGR. ROBERT	d Z. Proyer	noso	Signature:	Thomas
Ро	osition:	uchter works	Supertent -	-plc	Name:	JEWY H. MAHAGAY
Of	ffice: _	mus			Position:	#Overter
Me	obile No	091700	131287		Mobile No.	690 600 B4 OGV







Water User and Water Source located in Brgy. Tawiran, Sta. Cruz, Marinduque





IN THE PROVINCE OF MARINDUQUE THE INVENTORIED WATER SOURCE MAP SHOWING THE LOCATION OF

00.02705055 MARINDUQUE 0.11 0.165 0.22 Miles

OFFICE OF THE MAYOR STA.CRUZ

SCALE 1: 5,576

Projection: UNIVERSAL TRANSVERSE MERCATOR Datum: WGS\_1984

Water Source

(W) Deep well

LOCATION:

Brgy. Tawiran, Sta. Cruz, Marinduque

JELOMY H/MAHAYAG

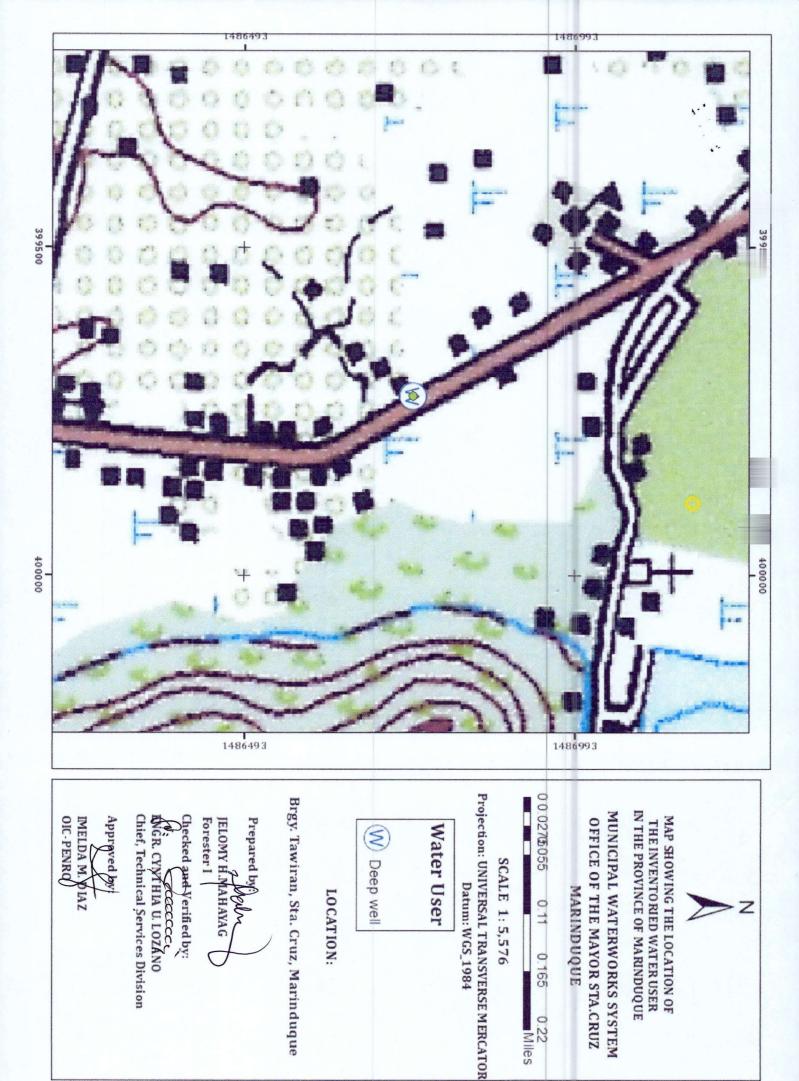
Checked and Verified by:

Forester |

ENGR. CYNTHIA U. LOZANO

Approved by

OIC-PENRO IMELDA M



IN THE PROVINCE OF MARINDUQUE MAP SHOWING THE LOCATION OF THE INVENTORIED WATER USER

OFFICE OF THE MAYOR STA.CRUZ MARINDUQUE

SCALE 1: 5,576

00.02705055 0.165 0.22 Miles

Water User

Datum: WGS\_1984

(W) Deep well

LOCATION:

Brgy. Tawiran, Sta. Cruz, Marinduque

Prepared by

Checked and Verified by: JELOMY H.MAHAYAG Forester I

Chief, Technical Services Division NGR. CYNTHIA U. LOZÁNO gaccacc,

OIC-PENRQ Approved by IMELDA M. PIAZ