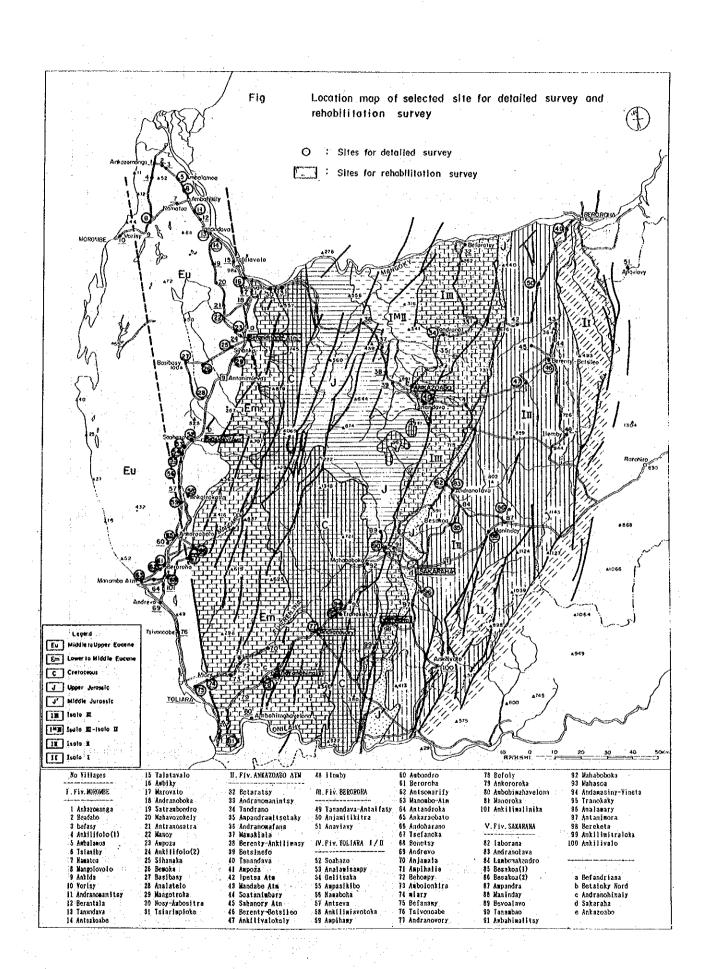


2. RESULTS OF GEOPHISICAL PROSPECTING



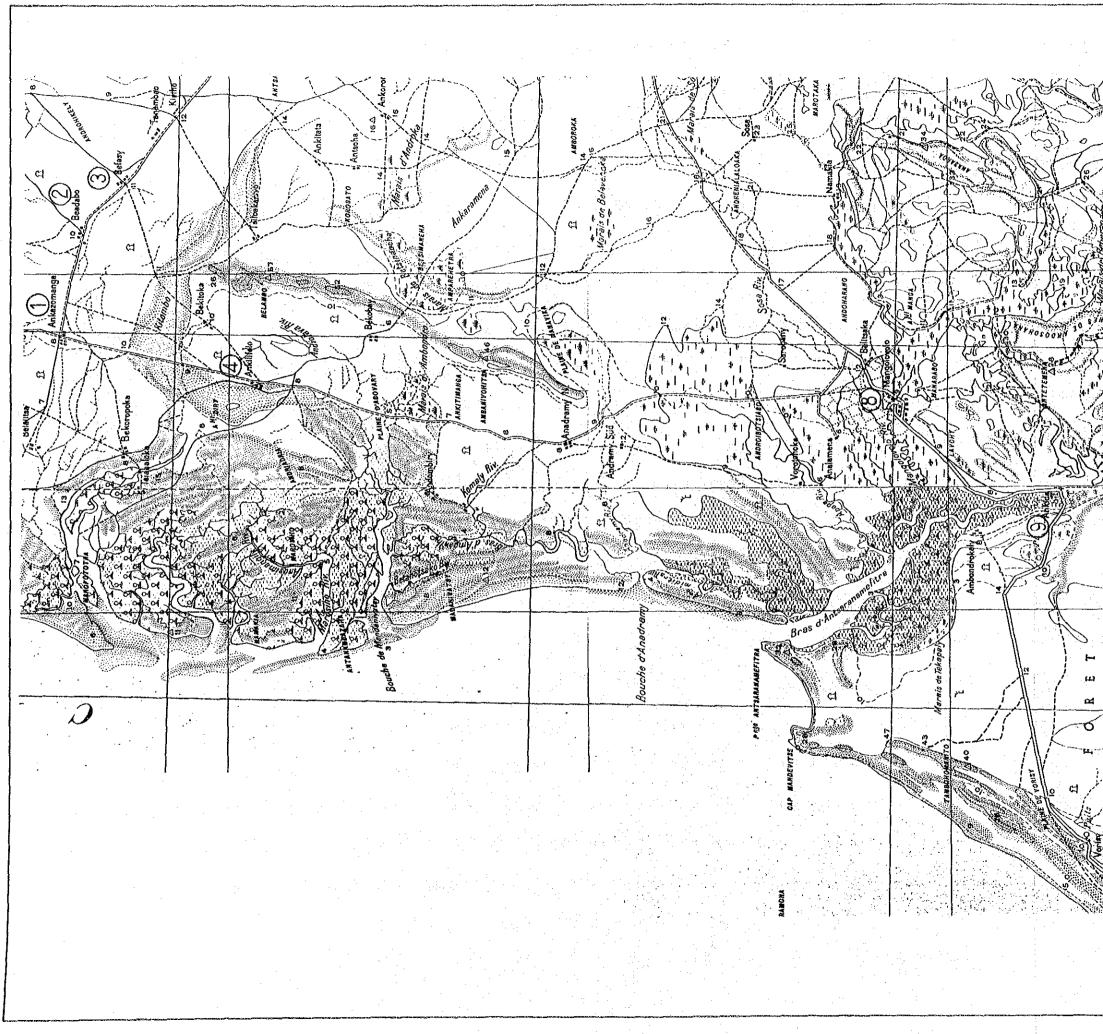
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Results of Geophysical Prospecting and VLF Magnetotelluric Method (Phase 1)

Table

candidate Village	ge	Ele	Electric Vertical Soun	Sounding		Candidate Villade		0 [1] 0	Flortric Nortical Control	
	ElevationSurveyed	Surveyed	Surveyed	th	No.	7) 1 1 1	ElevationSurveyed	urveved		6ut 4
	(H)	Points	Individual Depth (m)	()Total (m)	•		(m)	Points	Individual Depth	(m) Total (m)
	15	2	140, 155	295	75	Befanamy	15		100	193
	20	2	100 100	200		Tsivonoakelly	69	4		350
	30	6	120, 100, 200	420	22	Andranovory	483	2	200, 300	500
	. 50	7	110	310	1	Andranohinaly		3	*** }* **** ***************************	005
	74	4	300.200,170,100	770	20	Befoly	215	3	300, 300, 300	800
	1.33	4	155, 200, 215, 100	670	80	Ambohimahaveloma	22	2	70, 100	170
	105	2	300, 200	500	82	Labolana	582	4	300.215.220.100	835
	148	3	200,185,100	485	83	Andranolava	534	2		475
ANTAN IMIEVA	150	1	300	300	84	Lambomakandro	526	9	200, 300, 200	200
	400	3	300, 140, 130	570		Maninday	680	4		400
Ampandramitsetaky	406	3	200, 200, 200	600	<u> </u>	Tanambao (1)	346	3	155, 230, 130	515
	370	1	100	100	-	Tanambao (2)	346	2		485
Tanandava	450	8	300, 170, 200	670	92	Mahaboboka	317	0		264
Soatanimbary	470	2	200, 120	320	93	Mahasoa	420	6	071	1010
Berenfy-Betsileo	390:	0	140, 100, 110	350	+ -	Andamasiny-Vineta	420	2		240
	202	4	110, 100, 100, 100	410	+	Tranokaky	430	4		222
Betsioky-Avaratra	219	4	130, 130, 100, 280	640	+	Analamary	544		· · · · ·	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Belitsaka	184	ŝ	100, 100, 100	300	97	Antanimora	500		500	002
	164	00	100, 100, 100	300	86 86	Bereketa	352	2 6	000	0.00
Ankilimiavotoka	133	2	100, 100	200	66	Ankilimitraloka	317	2		040 240
	122	2	100, 100	200		Total		139	تتعاصر والمحادثة	20 539
	40	2	100.100	200						
	2	2	100, 100	200		ALF	Magnetotelluric	elluric	Method	
	39	ოა	100, 100, 100	300	ເ <u>ສີ</u>	Candidate Village	Surveyed	Su	Surveyed Space	Total
	ں ۱	e	100, 100, 100	300	No.		Points			(II)
Tsonoabory	6	1	100		1	Miary	2	10mx180.	0.10m×46	2.260
Androvakely	10	S	100, 110, 140	350	75	Befanamy	2	10mx120.		
Botsiboysy	6	ŝ	46, 60, 38	144		Betsioky-Ava.	2	10m×131		1 310
	9	2	20, 30	50		Total	9			5 960
	16	5	20, 38, 42, 34, 34	168						
•										

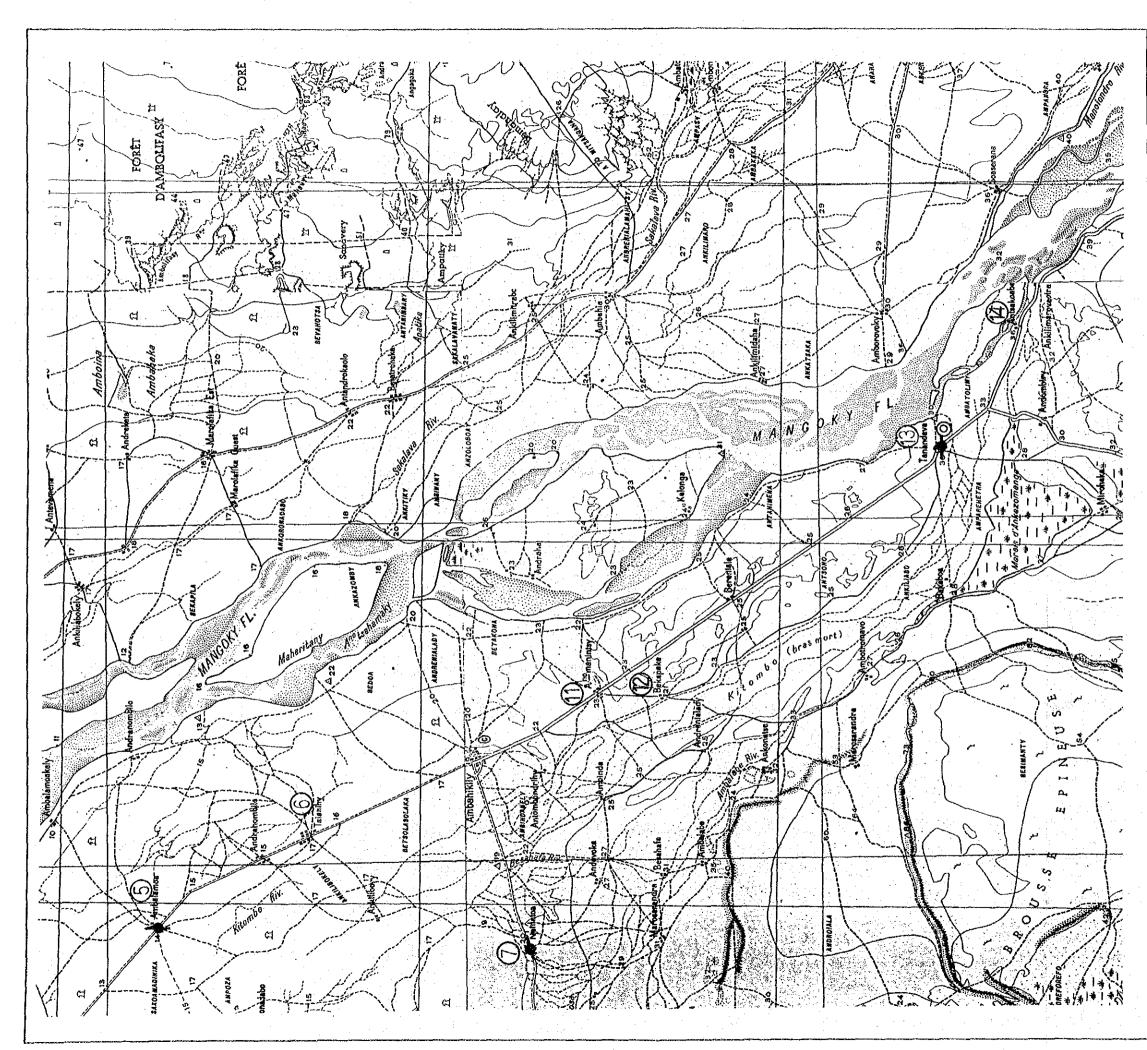
Table Results of Geophysical Forepacting and W.F. Magnetorellutio Method (Phase 243) Answer Electric Vertical Sourcing Mane Electric Vertical Sourcing Electric Vertical Sourcing (n) Electric Vertical Sourcing Electric Vertical Sourcing (n) Electric Vertical Sourcing (n) <thelectric sourcing<br="" vertical="">(n)<</thelectric>		i na		(m) Total (m)	1002	600	600	815	300	17, 855			600		1.300			1, 900				Total	Ē	2.200	2, 545	1.800	4.800	3, 600			a			
Table Results of Geophysical Frospecting and VLF Magnecocelluric Method (Phase 2 Candidate Villege Electric Surveyed Surveyed Sounding Candidate Villiege Electric Surveyed 	k 3)	Vertical	Surveyed	Denth		200. 200. 200	300, 300	300, 185.	300				100, 100, 100, 100, 100	100	100, 100, 100, 100, 100	100, 100, 100, 100, 100	100, 100, 100				1ethod		-			((•
Table Rsults of Geophysical Frospecting and VLF Magnetotelluri Candidate Village Electric Vertical Sounding Candidate Village Electric Vertical Sounding Candidate Village Electric Vertical Sounding Candidate Village Fistertic Vertical Sounding Candidate Village Taime Electric Vertical Sounding Candidate Village Taime Electric Vertical Sounding Candidate Village Taimenterus 30 200, 300, 300 900 Antainastry Amenoy 83 150, 150, 300 900 - Antainastry Antaixexable 31 300, 300, 300 900 - Foliaia Antaixexable 31 3 150, 110 410 70 Total Man Anternation 310 210, 200 500 500 76 711/1 Antaixe 310 300, 300 300 76 77 71 Antaixe 310 76, 15, 150 56 710, 150 71	Phase 21	Ele	urveved		· •	3	2	4	-1	91			9		13			19	110		lluric N	Sul		10mx22(10mx254	10mx180	10m×180	10mx360						
Table Results of Geophysical Frospecting and VLF Magnetotelluri Condidate Village Electric Vertical Sounding Cendidate Village Candidate Village Electric Vertical Sounding Cendidate Village Filectric Vertical Sounding Cendidate Village Transmentitsy 20 500.300 30 54 Andamasity Ambiky 51 3 155.155 30 50 50 30 Ambiky 51 3 300.200 800 30 7 Falamasity Ambiky 31 310.170.1105 410 58 7 7 7 1 Ambiky 31 310.107.1105 410 58 7 7 1 7 1 Ambiky 31 310.170.1105 410 58			levationS	(ii		430	544			*****			5	215							Magnetote.	Surveyed	Points	-		F-1	5		9					
Table Results of Geophysical Prospecting Candidate Village Electric Vartical Sounding Name Electric Vartical Sounding Name Electric Vartical Sounding Tsianihy 17 2 300.300 300 Taianihy 17 2 300.300 300 300 Mangolovolo 10 3 200.200.260 560 Andranomenintsy 23 3 250.300 300 300 Ambivy 33 310.170.110 410 465 Ambivy 83 3 155.155 465 Ambivy 165 2 2 2 2 Manoy 83 3 3 3 3 3 Amborakistal </td <td>VLF</td> <td>1</td> <td>Name</td> <td></td> <td></td> <td>-</td> <td>+</td> <td> Toliala</td> <td> Ambolavenoka</td> <td>Total (1)</td> <td></td> <td>Same Point with</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ī</td> <td>E</td> <td></td> <td>VLF</td> <td> </td> <td></td> <td>— Masiakampy</td> <td></td> <td></td> <td></td> <td> Andranodeoka</td> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td>	VLF	1	Name			-	+	Toliala	Ambolavenoka	Total (1)		Same Point with						Ī	E		VLF			— Masiakampy				Andranodeoka	Total					
Table Results of Geophysical Candidate Village Electric Vertical So Name Electric Vertical So Name Electric Vertical So Isianihy 17 Surveyed Taianihy 17 Surveyed Mangolovolo 10 So Surveyed Andranomanintsy 23 3 So Surveyed Antisolovolo 10 S So So So Antisolovolo 10 S So So So So Antisolovolo 117 S So So <t< td=""><td></td><td>5</td><td></td><td>tal(m)</td><td>┢──</td><td><u> </u></td><td></td><td>006</td><td>530</td><td>860</td><td>465</td><td>_</td><td></td><td></td><td></td><td>370</td><td>545</td><td>545</td><td>465</td><td>565</td><td>480</td><td>150</td><td></td><td>570</td><td></td><td></td><td></td><td>245</td><td>230</td><td>300</td><td>320</td><td>380</td><td>450</td><td>310</td></t<>		5		tal(m)	┢──	<u> </u>		006	530	860	465	_				370	545	545	465	565	480	150		570				245	230	300	320	380	450	310
Table Table Res Candidate Village (m) Poin Tsianihy 17 2 Tsianihy 17 2 Mangolovolo 10 9 Taiadolovolo 10 3 Mangolovolo 10 3 Mangolovolo 10 3 Andranomanintsy 23 3 Anbiky 30 3 Ambiky 30 3 Ambiky 310 2 Ambiky 313 3 Amboza 117 3 Ambiky 310 2 Ambiky 313 3 Analatelo 164 2 Analatelo 165 2 Analatelo 165 3 Andoharano 165 3 Andoharano 176 3 Andoharano 165 3 Andoharano 114 3 Tsefanoka 190 3 Andoharano 114 3 Andoharano	of Geophysical	ctric Vertical	Surveyed	dual Depth	300, 300	200, 200, 260	250, 300, 240	300, 300, 300	300, 230				170,	CI]	ed 1	M i	60	300	155,	155, 155, 1	170, 15	50	155,	185,	155,	155, 155, 300,					-	-		
Candidate Villag Candidate Villag Tsianihy Tsianihy Mangolovolo Andranomanintsy Tanandava Anbiky Ambiky Ambiky Ambosa Ambiky Ambosa Ambosa Ambaka Analatelo Analatelo Analatelo Analatelo Manekiala Analatelo Manekiala Analatelo Analatelo Analanisampy Antsomarify Antsomarify Antsomarify Antsomarify Antsomarify Antsomarify Antsomarify Antsomarify Antsomarify Antoharano Tsefanoka Fsefanoka Befoly-1 Manoroka (I) Manoroka (I) Manoroka (I) Manoroka (I) Manoroka (I) Anbahimalitsy	Result	Ele	urveyed	Points	5	ရ	ဂ	ŝ	2	ო	9	ß	3	2	2	5	2	2	ന	4	ဗ	7	e	s	3	9	61	1	2	-	e,	ຕ	e	2
Candidate Villag Candidate Villag Tsianihy Tanandava Mangolovolo Mangolovolo Andranomanintsy Tanandava Ambiky Ambiky Ambiky Manoy Ampasa Sihanaka Ambiliyalokely Ampasikibo Analamisampy Ankiliyalokely Antsomarify Antsomarify Manombo Antarano Antarano Antsomarify Manombo Sifata Antoharano Andoharan	able.		levations	Ē	17	10	23	30	36	51	83	117	133	164	400	310	475	165	190	175	58	2	75	114	104	56	2		40		10	15	720.	360
	5	Candidate Village			Tsianihy	Mangolovolo	Andranomanintsy	Tanandava	Antsakoabe	Ambiky	Manoy	Ampoza	Sinanaka	Analatelo	Tandrano	Mamakiala	Ankilivalokely	Tanandava-Ant.	Analamisampy	Ampasikibo	Antsomarify	Manombo	Ankaraobato	Andoharano	Tsefanoka	Benetsy 1	Tsifata	Andoharano	Ambolonkira	Befoly-1	Manoroka (I)	Manoroka (II)	Besakoa	Ambahimalitsy
			o Z		9	ò	11	13	14	16	22	733	20	28	34	37	47	67	53	55	62	63	65	66	67	68	63	66'	73	78	81	81	86	91
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D.	$\left(- \right)$)		۳ ۲	
	S Candidate Village for Water Supply Development	Candidate Village for Rehabilitation Survey	 Wells 	Ú Springs 2 1 0 1 2 3 4	
	Electlic Vertical Sounding	- surveyed point	VLF – Electromagnetic Sounding	O surveyed point	

PROSPECTING GEOPHYSICAL ЦО MAP LOCATION

2-4



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Development	Survey		2	
Candidate Village for Water Supply Development	Candidate Village for Rehabilitation Survey		0	
for	for			
Village	Village			
5 Candidate	Candidate	Wells	Ϋ́ Springs	
Electlic Vertical Sounding	 surveyed point 	VLF - Electromagnetic Sounding	O surveyed point	

PROSPECTING GEOPHYSICAL ЦО MAP LOCATION