# **APPENDIXES**

## APPENDIX H.1

Dam Schemes Identified by Previous Studies

### Dam Schemes Identified by Previous Studies (1/5)

****	Uses	Distant		Sub-	0-4-k	0	Related	01a			Da	ım			Reserve			
Item No.	Name of Damsite	River Basin	Kiver	(Dam	Catch. Area )(Kπ2)	Purpose	Agency/ Owner	Stage		Height		_		Gross Storage ) (mcm)	Active	Dead	Surface Area (Km2)	Source
1	Molben	Nozia	Moibem	1BA	188	W	MMCPC	Pre-F/S	S R	35	10.0	137	217	6	5	1	6.6	NWCPC
2	Lower Moiben	Nozia	Nozia	188	544	P	KVDA	M/P	R	47	6.0	-	-	80	53	-	-	Ref.No.H.16
3	Hemsted's Brg.	Nozia	Nozia	180	3,752	I,P	KPC,LBDE	H/P	R	49		-	-	130	83		11	Ref.Ko.H.5
4	Moi's Brg.	Noz1a	Kozia	18€	858	W	MMCPC	Pre-F/S	5 -	-	-	-	-	-		-	-	Ref.No.H.26
5	Rongai	Nozia	Nozia	18G	4,709	I,P,(W)	LBDE	H/P	R	45	-	-	-	240	172	-	18	Ref.No.H.5
																		Ref.No.H.14
6	Sergoit (No.2)		Sergoit	1CA	. 390		MOMD	H/P	R	-	-	-	•	29	6	-	-	Ref.Ho.H.10
7	Sergoit (No.1)		Sergoit	JCA	659		MOMD	H/P	R	-	-	-	-	6	29	-	-	Ref.No.H.10
8	Kerita (No.8)		Kerita	100	104	W	HOWD	M/P	R	-	•	-	-	18	-	-	•	Ref.No.H.10
9	Kisongi (No.7)	Nozia	Kisongi	100	119	₩ .	MOWD	M/P	R	•	-	-	-	5	•	-	•	Ref.No.H.10
10	Webuye Falls	Nozia	Nozia	1DA	8,420	P,(I)	LBDA	M/P	Weir	4	-	-	-	-	FOR		-	Ref.No.H.5
11	Lugari	Nozia	Nozia	1DA	8,300	I,P	LBDA	H/P	R	62	-	-	-	270	140	_	15	Ref.No.H.5
12	Teremi	Noz1a	Киума	10 <del>8</del>	138	P	LBDA	F/S	Weir	-	-	-	-	-	FOR	-	-	Ref.No.H.5
13	Rambu la	Nozia	Nozia	1EE	11,849	I,F,P	MOWD	-	-	-	-	-	-			-	-	Ref.No.H.5
14	Uk iru	Yala	Nderuquit	IFA	45	W	-	-		-	-	-	-	-	-	•	-	Ref.No.H.2
15	<b>Mandi Forest</b>	Yala	Yala	1FD	1,339	I,P	LBDA	M/P	R	59	-	-	-		59	-		Ref.No.H.5
		Yala	Yala	150	1,339	P	MOE	H/P	R	58	-	-	3,100	305	275	30	13.	Ref.No.H.2
16	Hushagumbo	Yala	Yala	1FE	1,987	I,P	LBDA	H/P	R	36	•	-	-	170	111	-	15	Ref.No.H.5
17	Gongo	Yala	Yala	1FG	2,323	I,P	LBDA	H/P	R	74	-	-	-	120	85	-	6	Ref.No.H.5
18	Tinderet Forest	Nyando	Ainobngetuny	/ 1GA	30	P			-	_			-	-			-	
19	Twin Brg.	Nyando	Aincongetui	1GB	584	I,P,F	LBDA	M/P	R	44	-	-	-	70	49	-	4	Ref.No.H.5
20	Londiani	Nyando	Kidchorian	IGC .	. 71	₩	MOWD	F/S	R	28	8.0	800	470	24	20	-	•	Ref.No.H.5
21	Awas1	Nyando	Nyando	1GD	1,509	I,P,F	LBDA	H/P	R	50	-	-	-	150	121	-	10	Ref.No.H.5
22	Nyando	Kyando	Nyando	160	1,363	W, I	NWCPC, LBDA	Pre-F/S	S R	85	-	-	3,600	250	-	-	-	Ref.No.H12
23	Kibos	Kibos	K1bos	1HA	179	P	MOWE	M/P	R	100	5.5	540	3,250	80	82	-	4	Ref.No.H.9
									_									Ref.No.H.14
24	Itare		Itare	1JA	185		HHCPC	M/P	R	50	-	-		-	-	-	-	MMCPC
25	Timb1111		T1mb1111	IJC	33		HOND	Pra-F/	5 E	16	-	-	57	8	3	5	•	Ref.No.H.13
26 27	Yurith Orokiet	Sondu	Yurith	IJD	1,358		HOWD	M/P	-	80	-		-	225	-	_		Ref.No.H.5
28	Sisei		Kiosonoi	1JF	1,081	W,P	HOWD, LBD		R	47 40	•	-	-	160		2	10	Ref.No.H.5
29	Magwagwa	Sondu Sondu	S1se1 Sondu	1JF	557	W	MOWD	Pre-F/S	SR R		10.0	634	4 759	27	23 701	107.0	25	Ref.No.H.11
30	Ol Ngobor		Migor i	1JG 1KC	3,160		KPC,LBDA LBDA	-	к	110 59	10.0	034	4,753	808 50	701	10/.0	20	Ref.No.H.5
31	Namba Kodero	Kuja Kuja	Migori	1KC	1,240 2,769		LBDA	M/P M/P	R	59 59	-	-	-	150	50		8	Ref. No. H. 5
32	Temek	Unva	Duangenea	11.45	cor	n	MALIE CES	מלוע ג		۵۱				950				Def No D F
33	Nyangores	Mara Mara	Nyangores Nyangores	1LA1 1LA1		P W,I	MOWD, LBD MOWD	A M/P M/P	-	91 60	-	-	-	300	-	•	-	Ref.No.H.5
34	Bomet	Mara	Nyangores Nyangores	ILAI ILAI		₩.T	HOWD	M/P	-	ųυ	-	-	-	167	-	-	•	
35	Mara Bridge	Mara	Mara	1LA2		W,I	MOMD	M/P	-	-	• -	-			-	-	•	
	Amala	Mara	Amala	1LB1	•		MOWD	Pre-F/:		34	6.0	-	39	4		-	-	Ref.No.H.8
	rana tu	11010	PHINE JU	101	4/5	п	חאיייי	r 1 G=r/.	<i>)</i> R	<b>J</b> 4	0.0		33			<b>.</b>	<b>-</b>	Vel 110.111.0

Source: MOWD, NWCPC, LBDA, KVDA, MOE

Notes : Abbrebiation for dam type R= Rockfill, E= Earth fill, G= Concreat Gravity

W= Water supply, I= Irrigation, P= Hydropower generation

M/P-Master Plan, Pre-F/S-Pre-Feasibility Study, F/S- Feasibility Study

FILE NAME 2-8-DAM2

### Dam Schemes Identified by Previous Studies (2/5)

Iter	n Name	River	River	Sub- basin	Catch	Purpose	Related	Stage			Da	3M			Reserv	oir -		Source
ño.	of Damsite	Bas in			Area	rurposo	Owner	Seage	Туре	Height (m)	Crest Width (m)	Length (m)	Embank, Volume (103 m3)	-		Dead Storage (mcm)	Surface Area (Km2)	300/06
1	Moruny	Turkwel	Morun	2BA	388	W,I	KVDA	M/P	R	65	8.0	-	1,300	40			-	Ref.No.H.1
2	Kimwarer	Ker1o	Kimwarer	2CB	136	P,I	KVDA	F/S	R/E	40	8,0	445	1	26	21	5	2	Ref.No.H.2
3	Kerio A	Ker1o	Kerio	2CB/2CC	2,416	P,I	MOE/KPLC	M/P		36	-	-	-	465	275	-	-	Ref.No.H.1
4	Sererwa	Ker 1o	Kerio	200	185	P,I	KVDA .	F/S	R	97	12,0	615	4	61	61	10	3	Ref.No.H.2
5	Waseges	Waseges	Waseges	2EB	440	W,I	MOWD	H/P	R	49	6.0	-	750	35	-	-	-	Ref.No.H.1
6	Ratat	Perkera	Perkera	2EE	1,068	W,I	MOWE	M/P	E	38	6.0	_	500	100	28	-	-	Ref.No.H.16
7	Mau Stream	Molo	Mau Stream	2EG1	108	W	MOWO	F/S	E	29	8.0	210	240	1	1	0	-	Ref.No.H.1
8	Holo	Molo	Molo	2EG1	395	W, I	MOWD	M/P	-	50	-	•	-	16	-	-	-	Ref.No.H.18
9	Sitet	Mola	Molo	2EG2	1,365	W	MOWD	M/P	E	52	6.0	-	1,100	70	-	-	-	
10	Mutaran	Mutaran	Mutaran	2EK	403	W,I	MOWD	M/P	•	-	•	. •	-	•	-		•	Ref.No.H.1
11	Malewa	Malewa	Malewa	2G8	635	W	NWCPC	F/S	Ř	80	10.0	360	1,001	72	16	56	. 4	Ref.No.H.2
12	Upper Narok	E.Ng1ro S.	E.Narok	2KB	516	¥	HOWD	H/P			-	-	-	-	_		_	Ref.No.H.22
13	0 ldorko	E.Ngiro S.	E.Ngiro S.	2KB	5,696	P,I	MOE/KPLC	F/S	R	55	10.0	1,500	4,480	904	785		51	Ref.No.H.2
14	Leshota	E.Ngiro S.	E.Ngiro S.	2KB	5,119	P,I	MOE/KPLC	F/S	R	110	10.0	2,100	8,430	522	360	_	18	Ref.No.H.2

Source: HOWD, NWCPC, LBDA, KVDA, MOE

Notes: Abbrebiation for dam type R- Rockfill, E- Earth fill, G- Concreat Gravity

W- Water supply, I- Irrigtion, P- Hydropower generation

H/P-Master Plan, Pre-F/S-Pre-Feasibility Study, F/S- Feasibility Study

FILE NAME 2-8-DAM3

### Dam Schemes Identified by Previous Studies (3/5)

****	**********	<b>在</b> 界界界制 k 独 s	***********	Sub-	*****	*****	Related	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		#=###X	D.	uxu 38	*******	*******	Reserv	 oir	******	. 医里布里取用排尿作用
Item No.	Name of Damsite	River Basin	River	(Dam -site)	Area (Km2)	Purpose	Agency/ Owner	Stage					Embank. Volume (103 m3)	Gross Storage	Active Storage (mcm)		Surface Area (Km2)	
1	Upper Athi		Athi	ЗАА	400	₩	MOWD	M/P	R	36		1,556		27	25	2	<u>-</u>	Ref.No.H.34
2	Ruaka	Athi	Ruaka	ЗВА	95	₩	HOMD	Pre-F/S	E	16	-	-	-	-	-	-		NHCPC
3	Ruiru A	Athi	Rutru	3BC	202	W	NCC	M/P	R	-	-	-	-	-	-		-	Ref.No.H.30
4	Mdarugu 1	Athi	Ndarugu	3CB	360	W,I	NCC, TARDA	H/P	R	43.5	6.0	870	1,900	425	395	50	28	Ref.Ho.H.29 No.H.30,36
5	Mdarugu 2	Athi	Ndarugu	3CB	84	W	NCC, TARDA	M/P	-		_	_	-	-			_	Ref.No.H.30
6	Nyamangara	Athi	Ndarugu	3CB	198	W	NCC, TARDA	M/P	-	-	-	-	-	-	-	-	-	Ref.No.H.30
7	Munyu	Athi	Athi	3DA	5,590	W,I,P	MOWD, TARDA	M/P	R	49.0	8.0	840	2,420	625	575	50	44	Ref.No.H.29
8	Kiteta	Athi	Kiteta	3EB	72	W	MOMD	F/S	R	34.0	7.0	780	792	14	9.7	3	-	Ref.No.H.32 H.31
9	Thwake	Athi	Athi	3FA	10,276	I,P	MOWD, TARDA	M/P	R	84.0	-	1,560	10,700	-	840	-	49	Ref.No.H.1
10	Yatta	Athi	Yatta	3F8	20,000	I,W,P	HOWD, TARDA	M/P	E	65.3	6.0	2,470	5,820	500	450	50	36	Ref.Ho.H.29
11	Tsavo	Athi	Tsavo	3G	4,050	W	MOWD	F/S	R(Asc	34.0	10.0	370	450	37	21	17	•	Ref.No.H.1 H.29,33
12	Baricho	Ath1	Sakak1	3HD	32,240	W,P	NWCPC	M/P	R	48.0	. <b>.</b>	900	1,720	1,290	840	450	88	Ref.No.H.1
13	Rare	Rare	Rare	3LA	1,500	W	MOWD	F/S	R	33.0	10.0	554	380	-	27.6	12	_	Ref.No.H.33
14	<b>Magononi</b>	Rare	Magonon 1	3LA	6,554	I,W	MOWD	M/P	R	57.0	-	755	1,300	-	370	-	33	Ref.No.H.1
15	Konjara	Rare	Konjara	3LA	6,574	I,W	MOWD	M/P	R	52.0	-	1,125		• -	370	-	26	Ref.No.H.1
16	Mwachi	Mwach 1	Mwach 1	3MB	2,090	W	MOWD	M/P	R	85.0	10.0	1,000	3,874	-	98	-	_	Ref.No.H.33
17	Pemba	Pemba	Pemba	3MC	637	W, I	HOWD	M/P	R	72.0	-	433	1,900	-	90	-	9	Ref.No.H.1 H.33

Source: MOWD, TARDA, NWCPC, KPC

Notes: TARDA advises the Government on all development within the Tana and Athi basins, and cordinates and monitor all development projects in the basin, where necessary, under the execution of development of Tana and Athi basins.

Abbrebiation: R= Rockfill, E=Earthfill, G= Concreat Gravity
W= Water supply, I= Irrigation, P= Hydropower generation
M/P=Master Plan, Pre=F/S=Pre=Feasibility Study, F/S=Feasibility Study

### Dam Schemes Identified by Previous Studies (4/5)

T+			D4	Sub-	0.1.1	<b>D</b>	Related	<b>0</b> 1			Da				Reserv			
Item Ho.	Hama of Damsite	Basin	River	(Dam -site)	Area (Km2)		Agency/ Owner	Stage		Height		Length	Embank.	Gross Storage	Active Storage (mcm)	Dead Storage (mcm)	Surface Area (Km2)	Source
1	Chania B		Chania	4CA	233	W	ИСС/МОНО	H/P	Я	70	10,0		1,400	15		-		Ref.No.H.30
2	Kimakia	Tana	Kimakia	4CA	28	W	MOWD	H/P		51	10.0		1,100	10		-	-	Ref.No.H.30
3	Ndiara	Tana	Nd lara	4CA	43	W	TARDA	M/P	-	-	_	-	-	33	-	-	-	TARDA
4	Thika 3A	Tana	Thika	4CA	296	W	NCC/MOWD	M/P	Ε	50	10,0	-	2,000	25	-	-	-	Ref.No.H.30
5	Moragua 4	Tana	Naragua	48E	76	W	NCC/MOND	M/P	R	•	10,0	-	-	-	_	-	•	Ref.No.H.36
6	Maragua 8	Tana	Naragua	4BE	210	H	NCC/MOND	M/P	R.	-	10.0	-	-	-	•	-	•	Ref.No.H.36
,7	Thiba	Tana	Thiba	4DA	173	I	NIB	F/S	R	35	8.0	1,350	1,200	18	15	2,6	1.2	Ref.No.H.35
8	Karura	Tana	Tana	4ED	11,802	P	MOE/TARDA, KPLC	/ H/P	R	31	-	2,700	800	74	12	62	8.2	Ref.No.H.1
9.	Hutonga	Tana	Tana	4FA	15,329	Р	MOE/KPLC/ Tarda	Pre-F/	S R	42	10.0	540	870	122	63	(20)	<b>-</b>	Ref.No.H.2
10	Grand Falls (High)	Tana	Tana	4FB	17,459	P,W,I,F	MOE/KPLC/ TARDA	Pre-F/	S R	117	10.0	2,150	22,000	5,325	1,925	•	-	Ref.No.H.2
11	Grand Falls (Low)	Tana	Tana	4FB	17,459	P,W,I,F	MOE/KPLC/ TARDA	Pre-F/	S R	79	10.0	850	5,820	1,130	701	-		Ref.No.H.2
12	Usuen1	Tana	Tana	4F8	18,690	₽,₩	MOE/KPLC/ Tarda	M/P	R	41	10.0	755	-	330	-	-	•	Ref.No.H.2
13	Adamson Falls	Tana	·Tana	4GA	21,462	Р	MOE/KPLC/ TARDA	H/P	R	50	10.0	1,700	2,230	1,009	379	•	-	Ref.No.H.2
14	Kora	Tana	Tana	4GB	26,500	P,W,I,F	MOE/KPLC/ TARDA	M/P	R	55	10.0	780	3,040	1,172	392	•	-	Ref.No.H.2
25	Umaa	Tiva	-	4HA	-	₩		Pre-F/	SΕ	٠.	_		_		-	_		MOWO
16	Kitumui	Tiva	K1tumu1	4HA	8	W	MOMD	H/P	E	37	_	_	-	-	_	_		Ref.No.H.40
17	Mutuni	Tiva	Mutuni	4HA	12	W	MOWD	H/P	Ē	•	-	-	-	-	-	, -		Ref.No.H.40
18	I jara	Tana	stream	4KB	-	W	HOHO	M/P	-	-	•		•	-	-			MOWD

Source: MOND, NHCPC, TARDA, NOE, NIB

Notes: TARDA advises the Government on all development within the Tana and Athi basins, and cordinates and monitor all development projects in the basin, where necessary, under the execution of development of Tana and Athi basins

Abbrebiation: R- Rockfill, E-Earthfill, G- Concreat Gravity

W- Water supply, I-Irrigation, P-Hydropower generation

H/P- Haster Plan, Pre-F/S- Prefeasibility Study, F/S-Feasibility Study

FILE NAME 2-8-DAM5

### Dam Schemes Identified by Previous Studies (5/5)

	A No. 10 10 10 10 10 10 10 10 10 10 10 10 10			Sub-	A l	_	Related			JENR 7277	Da				Reserv			
Item Ko,	of Damsite	River Basin	·	(Dam -site)	Area (Km2)	Purpose	Agency/ Owner		Туре	Height (m)		Length	Embank,	Gross Storage ) (mcm)	Active	Dead	Surface Area (Km2)	Source
1	Rumuruti		E. Narol		680		MOWD	M/P	R	22	10.0	230	105	6	44	9		Ref.No.H.41
2	Gage	E.Ngiro		5AC	3,290		MOND	M/P	R		-	_		-	-	٠.	-	Ref.No.H.1
3	Ngdurumutu	-	E.Ngiro	50C/58 58E	C 4,230		MOWD	H/P	R	39	-	3,120	1,400	100	70	30	10	Ref.No.K.1
4	Kihoto	E.Ngiro	E.Ngiro	5BC	2,842	P,I	MOMD	M/P	R	-	-	-	•	66	50	16	10	Ref.Ho.H.1
5	Nundoto	Selyla	Hundo <b>to</b>	5CA	60	W	MOWD	M/P	E		-	-	•	-		-	-	MOWD
6	Isiolo	E.Ngiro	Isiolo	5DA	_	W	MOND	H/P	E	_	_	-	-	-	-		-	Ref.No.H.42
7	Kirimun	E.Ng1ro	E.Ngiro	50C	8,825	р	MOWD/KPC	M/P	R	-	-	-	_	-	-	-		MOE/KPLC
8	Crocodile Jaws	E.Ngiro	E.Ngiro	50C	8,583	P	MOWD/KPC	H/P	R	-	-	-	-	_		-	-	MOE/KPLC
9	Archers Post	E.Ngiro	E.Ng1ro	5DA	15,300	P,W	MOWD	H/P	R	80	-	3,400	3,400	-	240	-	-	Ref.No.H.1
10	Lag-Bor	E.Ng1ro	Lag-Bor	5EA	-	W	MOND	H/P	-	-	-	_	_	-	-		-	MOHO
11	Buna	E.Ngiro	Lag-Bor	5EA		₩	MOND	H/P	-	-	-	-	-		-	-	-	MOMD
12	Habaswein	E.Ngiro	E.Ngiro	5EC	-	W	MOND	M/P	-	-	-	-	-	-	-	-	-	MOMD
13	Mer1	E.Ngiro	E.Ngiro	5EC	-	₩	MOND	H/P	-	-	-	-	-		•	•	-	HOMD
14	Modogashe	E.Ngiro	Togwe 1nd	5FA		W	MOMD	H/P	-	-	-	-	-		-	-	-	HOWD
15	Dadab	E.Ngiro	E.Ng1ro	5FA	-	W	MOMD	H/P	-	-	-	-	•	-	-	-	-	HOMD
16	Kutulo-Elwak	Katulo	Katulo	5GA		W	MOWD	H/P	-	_	-	-	-	-	-		-	MOND
17	Takaba	Katulo	Katulo	5GA	-	₩	MOWD	H/P	-	-	•	-	-	•	-	-	-	HOHO
18	Mandera	Dana	Dana	5G8	•	W	MOWD	H/P	•	-	-	-	•	•	-	-	•	HOMD
19	Neboi-Mandera	Dana	Dana	5G8	-	W	MOMD	M/P	-	-	-	-	•	-	-	-		HOWD
20	Rham Mandera	Dana	stream	5G8		W	MOMD	H/P	-	-	-	-	-	•	-	-	-	MOWD
21	Arabic	Dana	stream	5G8	-	. ₩	HOMD	H/P	-	-	-	-	•	-	-	-	-	HOHO
22	Fino	Dana	stream	5GB	*	W	MOND	H/P	-	-	•	-	•	-	-	-	-	HOND
23	Kalatiyo	Dana	stream	5H	_	. W	MOWD	M/P	_		_	_	•	_	_	-	_	HOND
24	Markamar i	Dana	stream	5H	_	. W	MOWD	M/P		_	_				_	_		HOHD

Source: MOWD, MOE

Notes : Abbrebiation: R- Rockfill Type, E- Earthfill

W= Water supply, I=Irrigation, P=Hydropower generation
M/P= Master Plan, Pre-F/S=Prefeasibility Study, F/S= Feasibility Study

### APPENDIX H.2

Principal Features of Small Dam/Water Pan Schemes

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (1/25)

NO. Of F0110	Surface/ Sub-		Location		Mann -River R	River	Code	מו זמ המתב	Staye of	Area Type	e Het-Crest	st Crest	No.			Trea	keserv, keserv.construction cost Storage Area	Remarks
NO. Name of Dam	surface		Province District Division								븅		-	m- Volume		!		
							×	<b>&gt;</b> -	(as of year)	(km2)	Ē Ē	(E)	-stream-st	-stream-stream (m3)	(1000=3)	(S (B)	(1000m3) (km2) (1000ksh)Dated	
38	,																;	
Bandari	surface	Coast	X11111				5/6160		Construct 1985	185							New Dan	
Munago Wa Dola	surface	Coast	Kilifi				386022			1984							1,500 1984 To be Re	To be Rehabilitated
Kinagoni	surface	Coast	Kwale	Kinango					73	1985							10,000 1985 New Dam	
Mnyenzeni	surface	Coast	Kwale	Kinango					Existing 19	1985							1985 To be Rehabilitated	habilitated
5 Matumbi	surface	Coast	Kwale	Kinango					Proposal 19	1985							1985 New Dam	
6 Dumbule	surface	Coast	Kwale						Existing 19	1985							1985 To be Re	To be Rehabilitated
Oupharo	surface	Coast	Kwale						Existing 19	1985							1985 To be Rehabilitated	habilitated
8 Mtaa	surface	Coast	Kwale							1985							1985 To be Re	To be Rehabilitated
		Coact	Kuala						_	985							1095 To he De	To be Debahilitated
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Domain	Sur race	1000	NAG 10	-	בוצמו משכלת נוצמו משכלת כא	TKU: UMA JU		2202500		200							2 2	neigo i i toted
111 PHO 111 PH	אמון סרב	coast.	י אַס						•	6 2							100 TO TOO!	מפתוו השובה
51141001	surrace	15807	KHBIG				313004		•	±95				2,500	"		518 1984 to be Kenabilitated	ומשנו ומשנו
Vigurugani	surface	Coast	Kwale							286							1985 To be Rehabilitated	habilitated
Kwagoda	surface	Coast	Kwale						Existing 19	1985							1985 To be Re	To be Rehabilitated
NgaTakabisa	surface	Coast	Kwale						Existing 19	1985							1985 To be Rehabilitated	habilitated
6u Janze	surface	Coast	Kwale						44	1985 Ear	Earth 6.2			20,000	112		3.500 1985 Rehabilitation Oncoing	tation Ondoing
Mwarophesa	surface	Coast	Kwale														1985 To be Re	To be Rehabilitated
Bofu	Surface	Coast	Kwale						•	1985								habilitated
Kibandaoggo	surface	Coast	Kwale							1985							1985 To be Re	To be Rehabilitated
Nyalini	surface	Coast	Kwale						_	585							1985 To be Re	To be Rehabilitated
Chifyonzo	surface	Coast	Kwa Je							1985							1985 To be Rehabilitated	habilitated
Chougomandu	surface	Coast	Kwale						Existing 19	585							1985 To be Re	To be Rehabilitated
Maphosa	surface	Eastern	Kwale						* 1	1982							422 1982 New Dam	
Bagoda	surface	Eastern	Kwale	•					Existing 19	1982					21		23 1982 To be Re	To be Rehabilitated
Mwabila	surface	Eastern	Kwale						Existing 19	2861					Nealigible	<u>a</u>	427 1982 To be Re	To be Rehabilitated
Makulani	surface	Eastern		Machakos Eastern Tana		Hak i lu			Ð	1980					•		1981	
Kalusí	surface	Eastern		Machakos Eastern Tana		Kalusi	224288			1980 2.44 Earl				26,000		3.20	915 1981 New Dam	
average	ge								•	2.4 9.1		5.0 165	165 1:3 1:2		88	3.2		
WU/2/6/13 VOI 11 Kisasi	curtace	Factorn	Kitui						91	1978 Fauth	÷						1078	
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ricaligatii i	ממווסרב	במארכו					PCC JOS				4						30 00 0 0/6T	ביוורפת
Cwallyn 1d	Suriace	במא בפדת					676450				<b>5</b> .						19/8 Destiting.hand-made	g. nang-mane
Kwastngu	Surrace	Lastern		•	1				_		5						1978 Destiting. Hand-made	g. Kand-made
	surface	castern		Central	v)	Senea	002290	_	•	1978 Earth	5						1978 New Dam	
Mas life in 1	surface	Eastern		Central						1988							1988 New Dam	
Kasungwa	surface	Eastern		Central					_•								1988 To be Desilted	silted
Kwa Mutonga	surface	Eastern	K1tu1	Central			724562		Existing 19	1978 Earth	5			•			1978 Kew Dam	
Kabia-Mutanda	surface	Eastern	Kitui	Central			977427		Proposal 19		Concrete					•	1978 New Dam	
39 Kwa Kithusi	Surface	Eastern	Kitut	Centra?			867364		•	8/61							1978 Desilting	1978 Desilting, Re-embarkment
40 Ithiani	Surface	Fastern		Central					•	988							1988 To be Desilted	ilted
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42 Muthonous	1000	Total I					1				ī						A - T 000 t	-43+0d
	Suriace	Eastern		Central						96							1988 to Be of	7717
	surface	Eastern		Central					Existing 19	886							1988 To be Desilted	rited
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FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (2/25)

Particle	Ko.of Folio	Surface/ Suh-		Location		Main	Diver	Basin Grid Code	Stage of	Catch. Dam	Dam Dam Dam	Slope	imbank- Reserv. Re	Embank- Reserv. Reserv.Construction Cost	ion Cost
Name of the color of the colo		surface		Metric			x ver		rroject	wred Lype	- te	- Evel	Dent Storage Area Jume		A CHEMINA
									(as of year)	(km2)	!	ream-stream		(km2) (1000ksh)D	Dated
	46 Mumbuni	surface		Kitui	Central									1	1988 New Dam
Metapore		surface		Kitut	Ikutha						÷			1	
Montable   Martine   Eastern   Klain   Kyase   Listed   12866   Editifi   1286   Editifi   Ed	_	surface	_	Kitui	Kyuso			499055			÷			7	
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December   Series   Case		Surface		Kitul	Kyuso			133666						1	1978 Desilting.Hand-made
Control   State   Control   Contro	_	surface		Kituí	Kyuso				_	·~				1	
	-	surface		Kitui	Купѕо				7					1	
Marche   M		surface		Kitui	Куиѕо			798449	Ξ		#			-	1978 Re-embarkment.Hand-made
Mailtoines   autrice   Satton   Kital   Kuso   Caston		surface		Kitui	Kyuso			139779	_		#				
Optional Date         surface Enternet Kitl (Note)         Custom         Proposal 1978         Entity 1988         Seruth         1998           Kutsta Kitlenge auffece Entern Kitl (Note)         Custom         Custom Seruth         Custom S	_	surface	Eastern	Kitui	Kyuso				_	~				1	
Macha Market Beatern (file)         Option of Market B	-	surface		Kitui	Kyuso			123701	•		æ				
Concept         Existing 1888         Existing 1888         Existing 1888         1988			Eastern	Kitui	Kyuso				•	~					
Concert         Concrete         Concrete         1328         Conc			Eastern	Kitui	Kyuso				_					1	_
Some one autrice (astern Kital) (Astea)         17/201         Proposal 1978 (arth Kital) (Astea)         19/201         Proposal 1978 (arth Kital) (Astea)         19/201         Proposal 1978 (arth Kital) (Astea)         19/202         Proposal 1978 (arth Kital) (Astea)	_		Eastern	Kitui	Kyuso				_					I	_
Composed 1977 Source Statem (Kink) (Vasco Frontzal) 1978 Earth (Kink) (Vasco Frontzal) (Vasco Front		surface	Eastern	Xttui	Kyuso			174201	_	_	ete		-		
Monthural a surface Eastern Kital (Auso)         Existing Sate (Eastern Kital (Easter	٠.	surface	Eastern	Kitut	Kyuso						<b>.</b>				
Machanile   Surface Eastern (Yin   Mutto   1998   Earth   1998   Machanile   Surface Eastern (Yin   Mutto   1997)   Machanile   Surface Eastern (Yin   Mutto   1997)   Proposal 1978   Earth   1978   Earth   1978   Mutto   1978   Earth   1978   E		surface	Eastern	Kitul	Kyuso			167680			£				
Kithmull a surface Eastern (Kith) Mettoyni (Sport)         Designal 1978 (Earth House)         Earth House Eastern (Kith) Mettoyni (Sport)         Designal 1978 (Earth House)         Earth House Eastern (Kith) Metto (Sport)         Designal 1978 (Earth House)         Earth House (Sport)         Earth House (Sport) <th< td=""><td>_</td><td>surface</td><td>Eastern</td><td>Kitui</td><td>Kyuso</td><td></td><td></td><td></td><td>Ö</td><td></td><td></td><td>ż</td><td></td><td>1</td><td></td></th<>	_	surface	Eastern	Kitui	Kyuso				Ö			ż		1	
Kearuppeal         surface Eastern Kital         Mutito         390223         Completed         Earth         1978           Kearuppeal         surface Eastern Kital         Mutito         1927/25         Proposal         1978         Earth         1978           Kearuppaal         surface Eastern Kital         Mutito         24604         Proposal         1978         Earth         1978           Vondon         surface Eastern Kital         Mutito         24604         Proposal         1978         Earth         1978           Rajaba         surface Eastern Kital         Mutitu         Mutitu         Existing         1988         Earth         1978           Kasya         surface Eastern Kital         Mutitu         Mutitu         Existing         1988         Earth         1978           Kikwa         surface Eastern Kital         Mutitu         Mutitu         Existing         1988         Earth         1988           Kikwa         surface Eastern Kital         Mutitu         Muti	_	surface	Eastern	Κitui	Matinyani						£			-	
Keamuguali         surface Eatent Kitul         Hutto         199719         Proposal 1978         Earth         1978           Koaduquali         surface Eatent Kitul         Mutto         196704         Proposal 1978         Earth         1978           Rigal         surface Eatent Kitul         Mutto         26604         Proposal 1978         Earth         1978           Rigal         surface Eatent Kitul         Mutto         26604         Proposal 1978         Earth         1978           Katul         surface Eatent Kitul         Mutto         26604         Existing 1988         Earth         1978           Kitul         surface Eatent Kitul         Muttu         Existing 1988         Earth         Eatent Kitul         Existing 1988         Earth         1988           Kitul         surface Eatent Kitul         Muttu         Existing 1988         Earth         Eatent Kitul         Existing 1988         Earth         1988           Kitul         surface Eatent Kitul         Muton         976123         Existing 1986         Earth         1988           Kitul         surface Eatent Kitul         Muton         97314         Existing 1986         Earth         1988           Kitul         surface Eatent Kitul         Muton <td>_</td> <td>surface</td> <td>Eastern</td> <td>Kitui</td> <td>Mutito</td> <td></td> <td></td> <td>350623</td> <td></td> <td></td> <td>£</td> <td></td> <td></td> <td>-</td> <td></td>	_	surface	Eastern	Kitui	Mutito			350623			£			-	
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Wombo         surface         Eastern         Kluit         Mutito         2084G         Evistones         1978         Earth         1978           Kali         surface         Eastern         Klui         Mutito         2084G         Evistones         1978         Earth         1978           Kali         surface         Eastern         Klui         Mutitu         Evistones         1988         Evistones         1988           Valanda         surface         Eastern         Klui         Mutitu         Evistones         Evistones         1988         Evistones         1988           Valanda         surface         Eastern         Klui         Mutitu         Evistones         1988         Evistones         1988           Kiku         surface         Eastern         Klui         Mutitu         Proposal         1988         Eritting         1988           Kiku         surface         Eastern         Klui         Muton         97314         Evistone         1988         Eritting         1988           Kiku         surface         Eastern         Klui         Muton         97314         Evistone         1988         Eritting         1988           Kiku         surface <td></td> <td>surface</td> <td>Eastern</td> <td>Kitui</td> <td>Mutito</td> <td></td> <td></td> <td>246004</td> <td>_</td> <td></td> <td>æ.</td> <td></td> <td></td> <td></td> <td>_</td>		surface	Eastern	Kitui	Mutito			246004	_		æ.				_
Mgilati         surface Eatern Kitzi         Hutto         200450         Existing 1978         Earth         1978           Enganba         surface Eatern Kitzi         Hutto         36477         Proposal         1988         Earth         1988           Kitzi         surface Eatern Kitzi         Huttu         Existing 1988         Existing 1988         Earth         1988           Kitu         surface Eatern Kitzi         Huttu         Existing 1988         Earth         1988           Kitu         surface Eatern Kitzi         Huttu         Existing 1988         Earth         1988           Kitu         surface Eatern Kitzi         Huttu         Proposal 1988         Earth         1998           Kitu         surface Eatern Kitzi         Huttu         Proposal 1988         Earth         1998           Kitu         surface Eatern Kitzi         Huttu         Proposal 1988         Earth         1998           Kitu         minon         97512         Existing 1965         Earth         1998           Kitu         Minon         97314         Existing 1966         Existing 1966         Existing 1966           Kasy Eise         surface Eatern Kitzi         Mutono         97314         Existing 1968         Existing 19		surface	Eastern	Kitui	Mutito				_		-=			1	
Kailu         surface Eastern Kitul         Mutito         36477         Proposal 1978         Earth         1978           Kasiu         surface Eastern Kitul         Mutitu         Existing 1988         Existing 1988         1988           Vulnamba         surface Eastern Kitul         Mutitu         Existing 1988         1998           Kituu         surface Eastern Kitul         Mutitu         Existing 1988         1998           Kituu         surface Eastern Kitul         Mututu         Proposal 1978         Earth           Kituu         surface Eastern Kitul         Mutuu         97213         Existing 1986         Earth           Kituu         surface Eastern Kitul         Mutuu         97214         Existing 1986         1978           Kituu         surface Eastern Kitul         Mutuu         97214         Existing 1986         1983           Kaay Elia         surface Eastern Kitul         Mutuu         97314         Existing 1986         1983           Kaanguli         surface Eastern Kitul         Mutuu         995106         Existing 1986         1983           Kanguli         surface Eastern Kitul         Mutuu         952104         Existing 1986         1983           Kanguli         surface Eastern Kitul		surface	Eastern	Kitui	Mutito			208450	_		+=				
Engamba         Surface Eastern (iui)         Huttu         Existing 1988         1988           Vulamia         surface Eastern (iui)         Huttu         Existing 1988         1988           Vulamia         surface Eastern (iui)         Huttu         Existing 1988         1988           Kisu         surface Eastern (iui)         Huttu         Existing 1988         1988           Kisu         surface Eastern (iui)         Huttu         Existing 1988         1988           Mital         surface Eastern (iui)         Huttu         Proposal 1988         1988           Kanzokea         surface Eastern (iui)         Huton         975134         Existing 1988         1983           Kasy Elia         surface Eastern (iui)         Huton         97514         Existing 1988         1988           Kasy Elia         surface Eastern (iui)         Huton         95616         Existing 1986         1988           Kasy Elia         surface Eastern (iui)         Huton         95616         Existing 1986         1988           Kanguli         surface Eastern (iui)         Huton         95616         Existing 1986         1988           Kanguli         surface Eastern (iui)         Huton         95616         Existing 1986         1988 <td></td> <td>surface</td> <td>Eastern</td> <td>Kitut</td> <td>Mutito</td> <td></td> <td></td> <td>364777</td> <td>_</td> <td></td> <td>÷</td> <td></td> <td></td> <td>-</td> <td></td>		surface	Eastern	Kitut	Mutito			364777	_		÷			-	
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Usungleni         surface         Eastern         Kitui         Mutiu         Existing         1988         1988           Kitua         surface         Eastern         Kitui         Mutiu         Proposal         1978         Earth         1978           Kitwa         surface         Eastern         Kitui         Muton         976123         Existing         1965         Earth         1978           Kitwa         surface         Eastern         Kitui         Muton         976124         Existing         1965         Earth         1988           Kitwa         surface         Eastern         Kitui         Muton         996106         Existing         1965         Existing         1968           Mikoo         surface         Eastern         Kitui         Muton         995106         Existing         1965         1963           Mikoo         surface         Eastern         Kitui         Muton         995106         Existing         1965         1963           Mandul         Muton         995106         Existing         1965         Existing         1965         1963           Myolung         surface         Eastern         Kitui         Muton         050950	-	surface	Eastern	Kitui	Mutitu				_					7	
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Kantzokea         Surface Eastern Kitul Mutomo         Froposal 1978 Earth Kitul Mutomo         Froposal 1978 Earth Kitul Mutomo         Froposal 1978 Earth Kitul Mutomo         1978 Eastern Kitul Mutomo         1978 Existing 1965 Existing 1965 Existing 1988 Existing 1985 Existing 1988 Existing 1985 Ex		surface	Eastern	Z :	Muthu				٠,		_			•	
Kikwa         Surface         Eastern         Kitual         Mutomo         970L23         Existing         1985           Auxy Elia         surface         Eastern         Kitui         Mutomo         996106         Existing         1986         1988         1988           Mukoo         surface         Eastern         Kitui         Mutomo         996106         Existing         1988         1988         1988           Mukoo         surface         Eastern         Kitui         Mutomo         0013110         Existing         1988         1988         1988           Mukoo         surface         Eastern         Kitui         Mutomo         995104         Existing         1965         1983           Myoludus         surface         Eastern         Kitui         Mutomo         0450560         Existing         1965         1988           Myoludus         surface         Eastern         Kitui         Mutomo         0450560         Existing         1965         1988           Syomakethi         surface         Eastern         Kitui         Mutomo         128985         Existing         1965         1988           Syomakethe         surface         Eastern         Kitui		surface	Eastern	Kitui	Mutomo				٠,		=			-	
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Kasy E14a         Surface Eastern Kitui         Mutomo         Existing 1988         Hose Beatern Kitui         Hutomo         1983		surface	Eastern	<u>۲</u>	Mutono			9/3114	٦,	_					
Mickoo         Surface Eastern Kitui         Kitui Mutomo         Mutomo         996106         Existing 1965         1965         1988         1983         198	_	surface	Eastern	Kital	Mutono										
Ndia Ndaasa         surface Eastern         Kitui         Mutomo         D13110         Existing         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1988         1983		surface	Eastern	Kitai	Mutomo			901966	_	-					_
Kanguli         surface         Eastern         Kitui         Mutomo         033110         Existing         1965         1983         198		surface	Eastern	Xiti	Mutomo				_					-	
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Mile         surface Eastern         Kitui         Mutomo         995104         Existing         1965         1983           Dyandaza         surface Eastern         Kitui         Mutomo         942146         Existing         1965         1983           Mgulungu         surface Eastern         Kitui         Mutomo         041866         Existing         1965         1988           Kaatene         surface Eastern         Kitui         Mutomo         641866         Existing         1965         1988           Syomakethi         surface Eastern         Kitui         Mutomo         128985         Existing         1965         1988           Kyome         surface Eastern         Kitui         Mutomo         068903         Existing         1965         1983           Kitulo         surface         Eastern         Kitui         Mutomo         068903         Existing         1965         1983           Kitulo         surface         Eastern         Kitui         Mutomo         068903         Existing         1965         1983	_	Surface	Eastern	Kiti	Mutomo			926166	_	-				-	
Dyandaza         surface Eastern Kitui         Mutomo         942146         Existing 1965         1983         1983           Ngulingu         surface Eastern Kitui         Mutomo         041886         Existing 1965         1965         1983         1983           Mamboo 2         surface Eastern Kitui         Mutomo         041886         Existing 1988         1988         1988           Syomakethi         surface Eastern Kitui         Mutomo         128985         Existing 1965         1988           Kyome         surface Eastern Kitui         Mutomo         068903         Existing 1965         1963           Kitulo         surface Eastern Kitui         Mutomo         068903         Existing 1965         1983		surface	Eastern	Kitui	Mutomo			995104	_					-	
Ngulungu         surface Eastern Kitui         Mutomo         050950         Existing 1965         PEXisting 1965         Existing 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1968         PEXISTING 1965         PEXISTING 1968         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1968         PEXISTING 1965         PEXISTING 1965         PEXISTING 1965         PEXISTING 1966	_	surface	Eastern	Kitui	Mutomo			942145						1	
Hemboo 2   Surface Eastern Kituri   Mutomo   O41886   Existing 1965   Existing 1965   Suateme   Surface Eastern Kituri   Mutomo   U4886   Existing 1988   U4988   U4998   U4	_	surface	Eastern	Kitul	Mutomo			050950	-		٠.			-	
Kaatene         Surface Eastern Kitui         Mutomo         Existing 1988         1988	_	surface	Eastern	Kitri	Mutomo			041885							
Syomukethi         surface Eastern Kitul         Mutomo         128985         Existing 1965         1983           Kyome         surface Eastern Kitul         Mutomo         068903         Existing 1965         1983           Kitulo         surface Eastern Kitul         Mutomo         Existing 1988         1988	_	surface	Eastern	K itu i	Mutomo									-	
Kyome surface Eastern Kitui Mutomo 128985 Existing 1965 Hembool surface Eastern Kitui Mutomo 068903 Existing 1965 Kitulo surface Eastern Kitui Mutomo Existing 1988		surface	Eastern	K T	Mutomo			•		_				_	1988 To be Desilted
Memboo 1 surface Eastern Kitui Mutomo 068903 Existing 1965 [Aisting 1965] Kitulo surface Eastern Kitui Mutomo Existing 1988 [Aitulo Surface Eastern Kitui Mutomo [Aitulo Surface Eastern Kitui Mutomo [Aitulo Surface Eastern Kitui Mutomo [Aitulo Surface [Ai	_	surface	Eastern	Kitui	Mutomo			128985	_						1983 Breached
Kitulo surface Eastern Kitui Mutomo Existing 1988 [Existing 1988]	_	surface	Eastern	Kitui	Mutomo			068903	_					-	1983 Washed away
		surface	Eastern	Kitui	Mutomo									I	1988 To be Desilted

FILE NAME : 3-FOLIO

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (3/25)

	ģ			River	River	Code	Project	Area Type	Hei- Crest	Crest Crest		it Stora	Storage Area	-ment Storage Area	Remarks
NO. Name of Dam	surface	Province District Division	strict Divi:	sion Basin		×	(as of year)	•	ght Width (m) (m)	Length (m)	Up- Down- Volume -stream-stream (m3)		13) (km2) (	(1000m3) (km2) (1000ksh)Dated	
95 Kisayani	surface	Eastern Ki	Kitui Mutomo	8			Existing 190	1988						1988 To be Desilted	ilted
	surface	Eastern Kil	Kitui Mutomo	90		432002	_	1978 Earth	-				,	1978 New Dam	
97 Kasambuya	surface	Eastern Kii	Kitui Mutomo	QII.		960119	_				•			1983 Washed away	пау
_	surface	Eastern Kii		ш		380883	_	.978 Earth	_					1978 New Dam	
99 Ngunga	surface	Eastern Kil		QII		084117	Existing 196							1983 Washed away	лау
100 Kwa Ngakithili	surface	Eastern Kin		옕			_	.978 Earth							
	surface			유		043100	_							1983 Silted	
	surface	Eastern Kil		잁			_	.978 Earth						1978 New Dam	
103 Syothi	surface			Ott		048115	~1	365							
104 Uwaii	surface	Eastern Kit	Kitui Mutomo	OIL		088030	_	965						1983 Breached	
105 Nzalani	surface	Eastern Ki		Out		897171	_	.965						1983 Washed away	ıay
	surface		_	QII.		137943	~	965						1983 Sub-standard	lard
	surface			om		889164								1983 No report	
	surface	Eastern Ki		ano ano		982058	-	.965						1983 Washed away	ray
109 Koma 2	surface	Eastern K11		Ott		895167	_	÷						1983 Washed away	ray
110 Kitenzele	surface	Eastern Kii	_	tho			4-1	978 Earth						1978 New Dam	
_	surface		_	THO:		132038	P4 ·						•		æy.
	surface		_	QE QE		050950	P=-4	.978 Earth	_						ment
113 Kyatune	surface		_	엹		007035	-	365						1983 No report	
••	surface			OII		120993		965							
	surface		_	OIII		005034	_	965						1983 No report	
	Surface			<b>Q</b>		984135		5963						1983 No report	
	Surface			QE.		080170	-	5965							
	Surtace			Q I		0,400,40		ים מ						1968 to be Destited	nait L
	Surtace			8		142370	~ ·								
	surtace			Ę,		880824	٠, ,		_						
	Surface			<u>g</u> 1		\$08/6/	•	1978 Earth	_						
	surface			13		717622	_							ě	
	surface			Ę,				988							
	surface			gi			_	886							
	surface			gī			_	886						1988 New Dam	
_	surface			g.		;	•==							1988 New Dam	
127 Mithini	surface			<u>1</u>		858675			_						Desilting,Re-embarkment
128 Nzeluni	surface			4E			-	8.0	Earth 11.0	97	46,500		43 1.70	1984 New	
	surface			-5					_					2 1984 New Dam	•
130 Kyoan1	surface	Eastern Ki		<del></del>					Earth 12.0	110	14,500	90		2,800 1984 New Dam	
131 Kathamba	surface		Kitui South	ᄪ			Construct 1985	85 Earth	-					ě	
132 Musosya	Sub-surfaEastern													1984 New Dam	
133 Kyangavi		Eastern Ki	Kitu1 Kyuso	0			Proposal 1978							1978 Кем Dая	
average	age.							0.8	9.3	10 40 10 10 10 10 10 10 10 10 10 10 10 10 10	30,550		43 1.7		
WD/2/8/95	1 1 1 1 1 1 1 1 1 1 1 1 1		 										· · · · · · · · · · · · · · · · · · ·		
UD / 2 / 8 / 35											-				•
12/ 14/2/03	crimface	Watroh! Na	Na iroh:	A+6.4	Vicenian		Crimon 10	1083 40 Earth	c a			7 500	ç	15 800 1983 New Dam	
	ani lace		001	Acti	NISCI IGH								3		
135 Unknown	Surface		Natrobi	Athi	Kiserian			1983							
	Suriace	nairon na	natron 1	ACILI	Nana 18		Survey 150	F	6			r	,	Man Man Coel	
			-	2010	A ATION										

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (4/25)

Remarks			<b>.</b>	a -		<b>F</b>	27	Rehabilitation	<b>#</b>		New Dam	וויפרוטוו						Condition Unknown	Condition Unknown	Condition Unknown De-construction	Condition (béneum		Condition Unknown	Re-construction		ion Unknown			ion Unknown							ion unknown	Condition Unknown	Condition Unknown	Rehabilitation	Condition Unknown
Cost	pa a	New Dam	New Dam	New Date	New Dam	New dam	New Dam	Rehab 11	New Dam	New Dan	New Dam	Kendu 1			γo	yo.	9						_						7 Condition		_	_	_			/ comercion	-	_	-	
Reserv. Reserv.Construction Cost Storage Area	(1000m3) (km2) (1000ksh)Dated	2,438	1,233	500											1976	1976	1976	1977	1977	1977	1477	400 1977	1977	550 1977	1977	1977	1977	1977	1977	1977	7261	1977	1977	1977	1977	1977	1977		2,131 1986	1977
serv.Cor	km2) (10																			8	70.00	0.00		0.03																
Reserv. Reser Storage Area	100013)			20	ì	52		52		;	\$		2,518					'n	יחי	υç	y rc	72	10	18	n S	3 2	92	8	a 4	9	ដ	m	15	m ș	9 :	9 ⊊	12	ĸ	2	40
1	1																			900		6,820		17,700																
!	Up- Down- Volume -stream-stream (m3)		1:2										1:2							6.5	::	1:2		1:2																
			160 1:3	6	,								155 1:3							200 1.3	7	70 1:3		250 1:3																
Dom St Crest	th Length ) (m)		91	150	ł								35							č	Š	×		罰														-		
	ght Width (m) (m)		4.0	8.	ì								5.7							u	?	9.0		0.0																
Catch.Dam   Area Type }	(km2)	Earth		Farth																A A Fauth	***	4.28 Earth		0.83 Earth 10.0																
	(as of year)	8	<b>8</b> 3	2 2	9	je j	23	Đạ.	23	2	<b>5</b>	2 7	3		construct 1976	uct 1976	uct 1976			ng 1977					7761 ga	_	, , ,	-	ng 1977	•			٠.	Ξ,	_	//6T Bu		-	•	7201 1477
Stage of Project	(as of	Proposed	Proposed	Pronozed	Proposed	Proposed	Proposed	Existing	Proposed	Proposed	Proposed	Promoted			Constr	construct	construct	Existing	Existing	Existing	Cyteting	construct	Existing	Tender	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	EXISTING	Existing	Existing	Proposa	Eviction
Grid Code	<b>&gt;-</b>											æ						m	0	ın s	<b>,</b>	. 10	, ch	***	100	٠.	. 01	m	<b>co</b> c	0 60	m	ın	_	en 1			. 10	. ~	on.	_
Basin Gr Code	×											413558						943083	047190	036195	100720	548826	046199	534854	053176	/accc/	710479	040163	743448	034788	02516	31370	01714	306778	03713	0.617	063776	043147	120729	A DIAM
River												Remoto																											Куаластма	
Main River	Province District Division Basin			Contral Kailado	onai Cau	Central Kajiado	•	North Kajlado			North Kajiado	North Kajiado									2			<b>*</b> =															opi	
5	t Divis	_							_				_		Mutito			S	S.	S d	Machakos wanunyu Machakos	י פ	Ñ	Machakos Makueni	ري ري	en en	· vs	s	u i	v, v		s	v	и	N	ın ı	א ע	· vı	Machakos Kangundo	
Location	e Distri	R/Walley Kajiado	R/Valley Kajiado	K/valley Kajiado R/valley Kajiado	R/Vallev Kailado	R/Valley Kajfado	/ Kajiado			/ Kajiado	R/Valley Kajiado	K/Valley Kajiado D/Valley Kajiado			Kitui	Kitul	Kitui	Machakos	Machakos	Machakos	Marhayor	Machakos	Machakos	Machako	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakos	Machakor	Machakos	Machakos	Machako	Marhabuc
	Province	R/Valle)	R/Valle;	R/ vd   10.	R/Valle	R/Valley	R/Valley	R/Valley	R/Valley	R/Valley	R/Valley	K/Vaile)	7		Fastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Fastern	Eastern	Eastern	Eastern	Fastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Fastera	Eastern	Eastern	Factorn
Surface/ Sub-	surface	surface	surface	Suriace	Surface	surface	surface	surface	surface	surface	surface	Surrace			Surface	surface	surface	Surface	Surface	Surface	Surface	surface	Surface	surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Sirrface
٥	Эаш	No.1	Mo.2	7			_		٥		koshi		average					2											F.2			ich 1		m		N		<u> </u>		
No.of Folto	Name of Dam	Oloolera No.1	Oloolera Mo.2	UKIIOTILI Hedrata	Jimokotani	Oljolera	Erangawuo	Enkor tka	Noongabolo	Matof	Olooloitikoshi	Esalgeri		WD/2/8/12	Mr. 1	Kwakasovi	Muthamo	*LR 10064	*Ngiini I	*Ngiini 2	/ Supppy	Kadondi	*Ngiini 4	Kasambani	**Hbondon1 1	"Gltnunguri K. *Mbondon1 2	*Wattle Blo. F.1	*Mondoni 3	*Wattle Blo. F.2	~moonmont 4 *O} Ooinvo Sabu¢	**Mbondoni 5	*Ndatani Ranch 1	173 *Konza Ranch	"Ndatani Ranch	"Muumandu 1	1/6 *Ngoilba Estate 177 *Minmandu 2	*Bonyo Sabak F.2	*Mumendu 3	*Kianzabe	*Ilhknom
-	~ Q	•		147				146 E	147 N			5 1 1 1 1		' 물	157 M		五				24 071					25 £ 25 £ 25 €				0* 021	171 *M				£ :	176 NG			180 *K	181

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (5/25)

NO Name of Dam		Province District Division		-		10000			*			
	curface Den		Olvicion Bacin	i	and and			oht Width Length	lb- non- Volume	200		
					×	(as of year)	(kH2)	(m) (m) (	ean-stream	3) (1000m3) (km2) (1000ksh)Dated	00ksh)Dated	,
185 *Unknown		Eastern Machakos			044090	ł				10		
	٠,				063700					2 :	Condition	
187 *Machakos 1					066331					:3 <b>'</b>	Condition	
					093702	_ ′				ın ı	Condition	
					062327	_				ភា	Condition	
	-				101697					DZ *	Condition	
*LR 1491 1					£15cc0	//GT Bullstx3				u č	1977 Condition Unknown	
					790770	•				3 r	Condition	
*LK 1491 <					906/50	•					Condition	
194 * Wolon1 Estate 4	Surface Eas				170505	Existing 19//				720	Condition	
		Eactorn Marbakos			087647					3.52	Condition	
*Malaka					195306					1 2	Condition	
					110690		, Bu			\$2	Condition	
		_			215341	Existing 1977				5	1977 Condition Unknown	
					125676	Existing 1977				100	1977 Condition Unknown	•
201 *Majani	Surface Eas	Eastern Machakos			232335	_				¥D.	Condition	
		_			152667	_				un ;	Condition	
					235333					10	Condition	
		_			134626	_				un i	Condition	
	-				316302					<b>.</b>	Condition	
					235650	Existing 1977				o 4	1977 Condition Unknown	
20/ *Kitboni 1	Surface Eas	Eastern Marhakos Fastern Marhakos			777517	Existing 1977	_ *			n &		
		. –			057283	1 -				LLTT	Condition	
210 *Drumvale E.2		_			821564					· 8	Condition	
211 *Kinutwa 1	-	-			055244		-			, un	Condition	
					817543					10	Condition	
213 *Kimutwa 2		Eastern Machakos			066251		<b>.</b>			.c	Condition	
214 *LR 7283/1 3	Surface Eas	Eastern Machakos			823539	Existing 1977				91	1977 Condition Unknown	
215 *Kimutwa 3		Eastern Machakos			071251	_				in <sup>†</sup>	Condition	
	_				820534	-				51 12	Condition	
217 *Kimutwa 4					067244					'n;	Condition	•
218 *Nguluni 1					041615					10	Condition	
219 *Mangauni	Surface Eas	Eastern Machakos			077243	Existing 19//				n Ş	1977 Condition Unknown	
					010570					Š r	Condition	
222 *Ath1 R.Sisal F.1					787399					15	Condition	
	-	_			078216		B.			un.	Condition	
		•			831403	Existing 1977	•			15	1977 Condition Unknown	
	_				100243	Existing 1977				· ·		
226 *LR 343 1	Surface Eas	Eastern Machakos			835435	Existing 1977				10	1977 Condition Unknown	
	Surface Eas	Eastern Machakos			109248					ις	Condition	
228 *Mountolew E.1	Surface Eas	Eastern Machakos			850416	_	<b>.</b>			ı,	Condition	
229 *Kathumani 1	Surface Eas	Eastern Machakos			126204	Existing 1977	Pr-			¥O)	Condition	
		_			845453		<b>.</b>			15	Condition	
*Kathumani		_			119208		<b>.</b>			50 }	Condition	
232 *LR 0529/R 3		_			874490		<b>.</b>			15	Condition	
233 *Makaveti 1	Surface Eas	Eastern Machakos			121259	Existing 1977				ru.	1977 Condition Unknown	

FILE NAME: 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (6/25)

1977 Condition Unknown Condition l Condition Condition Condition Condition Condition Embank- Reserv. Reserv. Construction Cost Up- Down- Volume -stream-stream (m3) (1000m3) (km2) (1000ksh)Dated ----- -ment Storage Area Slope ght Width Length Dam Dam Dam Hei- Crest Crest Ē Œ Catch.Dam Area Type (KR2) 7691 7691 7691 7691 7691 7691 7691 (as of year) Existing xisting Existing existing Existing Existing Existing Existing xisting Existing xisting Existing Existing Project >-Sg 9-14 10 897406 121256 995467 139257 139257 139257 139257 161227 990433 16227 162 Basin Code --River -River surface Province District Division Basin **Vachakos** Location lachakos fachak os **fachakos fachakos lachakos Sachakos** fachakos **Sachakos** Sachakos Sachakos Machakos **Jachakos** fachakos lachakos lachak os fachakos **dachakos** fachak os **Jachakos dachakos Yachakos** 'achakos **Hachakos** lachak os lachak os **Aachakos** fachakos lachakos **Machakos Aschakos achakos fachakos dechakos** fachak os Machakos achakos fachakos acnakos fachak os fachakos dachakos **lachakos** achakos **fachakos Jachakos** lachakos fachakos Eastern astern Eastern astern Eastern Eastern Eastern Eastern Eastern Eastern Surface Surface Surface Surface Surface Surface Surface Surface Surface/ Surface 248 \*Inknown
249 \*Kitulu 2
250 \*Kamuthanya Mis.i S
251 \*Tiani
252 \*Kamuthanya Mis.i S
253 \*Ikumoni No. 2
254 \*Kamuthanya Mis.5 S
255 \*Kumoni No. 1
255 \*Ikumoni No. 1 256 \*Kamuthanya Mis.7 S 257 \*Ikumoni 1 258 \*Mua Hills Sett.1 S 259 \*Ikumoni 2 260 \*Mua Hills Sett.3 S \*Kinganyangani \*Mathatani Farm 3 \*Mathatani Farm 1 \*Mathatani E.3 \*Mbuani \*LR 9466 \*Katheka Sett.2 \*Lukenya Sett.2 \*Mathatani E.1 261 \*Tkumoni 3 262 \*LR 6989 263 \*Kyambulu 264 \*GL 8857 2 265 \*Kyakamunaka 266 \*LR 7885 234 \*Unknown 235 \*Makaveti 2 236 \*Unknown 237 \*Makaveti 3 Name of Dam 238 \*Unknown
239 \*Makaveti
240 \*Unknown
241 \*Kwamaingi
242 \*LR 9466
243 \*Ithembani
244 \*LR 9466
245 \*Ikijuluni
245 \*Ikijuluni
247 \*Kitulu 1 No.of Folto \*Miluukoni 1 \*GL 4737 2 277 \*Kinyuani 278 \*Katheka Se 279 \*Syonthaa \*Hiuukoni \*Kisueni \*Ma Jawa 2 267 268 269

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (7/25)

No.of Follo	Sub-			River R	River	Code	Project	Area Type	Hef- Crest C	Crest	ment	Storage Area		Remarks	
NO. Name of Dam	surface		Province District Division	Basin		1		adr	Width	Length Up- Down-					
						×	(as of year)	(km2)	Ê		-stream-stream (m3)		(1000m3) (km2) (1000ksh)Dated	P	
283 *Koy	:	Eastern	Machakos			256269		_				ru.	1977	5	
284 *Mathatani Farm 5	5 Surface		Machakos			004343						ស	1977	Condition	
	Surface		Machakos			251245						un ș	1977	Condition	
	Surface	Eastern	Machakos			03/3/5	Existing 1977					<u> 10</u>	7761	-	
	Surrace	Lastern	Macnakos			0.000	-1 -					n 4	1761		
288 *K.tandan 2	Surface	Eastern	Machakos			05726	EXISTING 1977					n u	7,61	Condition Unknown	
200 *Dian	Surface	Fastern	Machakos			072550						ា មើ	7791		
291 *Kitonvini	Surface	Eastern	Machakos			089179						ເກ	1977	_	
	Surface		Machakos			083547	_					57	1977		
	Surface		Machakos			062175	Existing 1977	,				10	1977		
	Surface		Machakos			103505	Existing 1977					15	1977	Condition Unknown	
	Surface		Machakos			058163	Existing 1977					ĸn	1977	Condition Unknown	
296 *Misuuni	Surface	Eastern	Machakos			140586	Existing 1977					ιΩ	1977	Condition Unknown	,
297 *Lumb₩в 3	Surface	Eastern	Machakos			068167	Existing 1977					rU,	1977	Condition Unknown	
298 *Ratine 2	Surface		Machakos			115575	•—1					8	1977	Condition Unknown	
299 *∟иπЬма 4	Surface	_	Machakos			082169						'n	1751		
	Surface	Eastern	Machakos			143573	_					ψn ·	1977	_	
301 *Lumbна 5	Surface		Machakos			095167	_					'n	1977	Condition Unknown	
	Surface		Machakos			130538	-					មា	1977		
	Surface		Machakos			072142						ın ı	1977	_	
	Surface		Machakos			147513	. ,					a) (	7/61		
305 *Mutisya 2	Surface	Eastern	Machakos			0/5151	7,					រោដ	7761		
	Surrace		Machakos			193502	EXISTING 1977					חת	7/61		
30/ *Mitisya 5	Surface		Machakos			0/3T40	Existing 1977					กน	7201		
308 TTWILL	Surface	Castern	Machak US			20033	7 .					ก	1/61		
309 *Konza sert.1	Sunface	ב מאר הניים	Machabos			5355	Existing 1977					1	197		
310 "Nyddllydd	Surface		Machakos			062148						g tr	1977	Condition Unknown	
311 "NUILE SELECT	Cuntago	Laston I	Hackage			363604	, ,-					3 14	7/51		
312 *Kundu 212 *Konza cott 3	Suriace		Machakos			064135	4					י ני	7/61	Condition Unknown	
	Surface		Machakos			255568	_					ı Mî	7701		
	Surface	Eastern	Machakos			066127	· –					9	1977		
	Surface		Machakos			255563	Existing 1977					15	1977		
317 *Konza sett.5	Surface		Machakos			071123	-					кu	7.61	Condition Unknown	
318 *Unknown	Surface	Eastern	Machakos			274523	_					LCT.	1977	Condition Unknown	
319 *Konza sett.6	Surface		Machakos			073134						ιń	1977	Condition Unknown	
320 *K1bau	Surface	_	Machakos			277517	_					20	1977	Condition Unknown	
321 *Konza sett.7	Surface	Eastern	Machakos			078134						ĸ'n	1977	Condition Unknown	
322 *Isinya	Surface		Machakos			307574	_					ιŋ	1977		
	Surface		Machakos			081134						ĸn	1977	Condition Unknown	
324 *Mitaboni	Surface	Eastern	Machakos			055485						ነብ	1977		
325 *Konza sett.9	Surface	Eastern	Machakos			073126	_					เก	1977	Condition Unknown	
	Surface	Eastern	Machakos			079464						un	1977	_	
327 *Konza sett.10	Surface	Eastern	Machakos			064119	_					<b>L</b> O	1977	Condition Unknown	
328 *Mulandi	Surface	Ęastern	Machakos			130440	Existing 1977					rΩ	1977	Condition Unknown	
	Surface		Machakos			057113	_			••		01	1977		
	Surface	Eastern	Machakos			152487	Existing 1977					20	1977	Condition Unknown	
331 #/Ant - Tatt 13															

# Principal Features of Small Dam/Water Pan Schemes (8/25)

X ************************************
212483
075112
092114
236421
094125
236415
062100
101590
262405
072102
242480
082104
083090
245451
067084
288468
067083
295448
050078
082089
264430
084086
29342/
U85085
092087
277414
099086
277414
0040/9
214/62
277406
091076
294406
710660
299402
087062
310495
092068
306464
068068
322463
066066
325434

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (9/25)

No.of Folto	Surface/	Location	n Main River	River	Basin Grid Code	Stage of	Catch.Dam Area Type	Dam Dam Dam Hei- Crest Crest	Slope Emb	-ment Sto	Embank- Reserv. Reserv.Construction Cost -ment Storage Area	action Cost Remarks	
NO. Name of Dam	surface Pr	surface Province District Division				( Table 1 ( )	· §	Width Length	Down-		(1000m3) (2m0) (1000ch)Dated		
4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				***************************************	} Y	(as or year)	(KRZ)		-Stream-Stream		HOURS) (KMC) (IDUOKS	snjuateo regnaragaaatabaasaasse	
381 *Kiatuni	Surface Ea	Eastern Machakos	Š		152181	Existing 1977		-			5	1977 Condition Unknown	
	Surface Ea		Š		316402				٠		ιΩ	Condition	
	Surface Ea	Eastern Machakos	ŏ		155179						ın	Condition	
384 *Vyulya	_		ঠ		194389						เก	Condition	
385 *Kya Munyu			ž		101174						LO I	Condition	
	_		Šī		244400						ın ı	Condition	
387 *Miwani	_	_	Š		316474						LO 1	Condition	
388 *Kwanthula I	-	_	δū		317458						LO I	Condition	
389 *Ijanî			δ		206382						LOT I	Condition	
	Surface Ea	_	Š		322436						ın ·	Condition	
	_	_	Š		226365						vo .	Condition	
			δī		308423						ın ı	Condition	
393 *Kyenthei			ស្		243517						n ç	Condition	
394 *Ivet1			Š		059356						Q .	נסובונשנים	
			Ş		250390						n;	Condition	
		_	<b>5</b> 2		213398						01	Condition	
397 *Mbaani 1	•	_	Š		276395						un i	Condition	
		_	\$2		224387						ָּיִם,	Condition	
			Ž		263385						<b>.</b> 0 1	Condition	
			รั		222386						ın ı	Condition	
	_	_	Šī		278379						חי	בפוזונטים:	
402 *Unknown			Š		104150						n i	Condition	
			ន		271364						υç	Condition	
			Ş		890164						2 -	Condition	
405 *Kyaltna Mo. 1	Surface ta	castern Machakos Cartonn Machakos	χ ·		2/2348	Existing 1977					n ur	1977 Condition Unknown	
400 - N. IDWEZ I	-		ą c		204267						, u	Condition	
			2 4		12430/						י ני	Condition	
400 "NG 10	Surface to	gastern Machakos	ą •		120155						יאָר ר	Condition	
410 4(44)	, ,		, .		1211/1						i r.	Condition	
410 *Katume 411 *Katulani		~ -	v v		131141	•					n ro	Condition	
		_	, ,		137143						ı <b>u</b> rı	Condition	
			ίñ		392742						ı vo	Condition	
414 *Ijuni I	_		ρ		136148						=	Condition	
415 *Unknown	_	-	Š		399721	Existing 1977					ĽΛ	1977 Condition Unknown	
416 *Iiun1 2	Surface Ea	Eastern Machakos	ž		137155	Existing 1977					₽ª	1977 Condition Unknown	
417 *K1KWB	Surface Ea	astern Machakos	Ñ		350741	Existing 1977					5	1977 Condition Unknown	
418 *Iiuni 3	Surface Ea	Eastern Machakos	ສ		140143	Existing 1977						Condition	
419 *Makloenzi		astern Machakos	ž.		396697	Existing 1977					52		
420 *Iiuni 4	Surface Ea	estern Machakos	S		150139						p=4	Condition	
	Surface Ea	Eastern Machakos	22		433700	•					50	Condition	
	_	_	S		151144						<b>-</b> *	Condition	
423 *Kwa Ndolo		Eastern Machakos	St		408419						LT)	Condition	
424 *Ijuni 6	Surface Ea	Eastern Machakos	Š		145146	Existing 1977					<b></b> 1	Condition	
425 *Ndooni	Surface Ea	astern Machakos	S		627803	Existing 1977					นก	Condition	
426 *Iiun1 7	Surface Ea	astern Machakos	S		147157	Existing 1977		٠			<b>,1</b>	Condition	
427 *Kwa Majuki	Surface Ea	astern Machakos	\$2		668818	Existing 1977					ហ	Condition	
428 *Mangeli 1	_	Eastern Machakos	×		154126	Ė					ur <del>)</del>		
429 *Mathingau	Surface Ea	Eastern Machakos	St.		427612	Existing 1977					ut)	1977 Condition Unknown	

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (10/25)

		Location Main	Basin Grid Code River Code	ode Stage of Project		ន	Reserv. Reserv.Construction Cost Storage Area	ruction Cost Remarks
NU. Name of Dam	Surface Frovan		×	Y (as of year)	(m) (m)	up- bomn- volume -stream-stream (m3)	(1000m3) (km2) (1000ksh)Dated	ksh)Dated
430 *Mangeli 2	Surface Eastern	n Machakos	157127	Existing 1977			5	1977 Condition Unknown
			495555				ភោ	Condition
432 *Patia	Surface Eastern	n Machakos	162123	Cot-et-et-			<b>n</b> u	
Alsiyeata au.			716891	•			าเก	1977 Condition Unknown
			608499				) un	Condition
436 *Katanga	_	_	200134	Existing 1977			ĸŋ	
437 *Katangi	Surface Eastern	n Machakos	543445	Existing 1977			ଛ	1977 Condition Unknown
438 *Masauni	Surface Eastern	'n Machakos	193133				un.	1977 Condition Unknown
439 *Kwang1e	_	_	344538	•			'n	Condition
	_	_	182133	_			ın ş	Condition
			374507				01 '	
			103150	Existing 19//			n ú	1977 Condition unknown
443 ANA MUCLINE I	Surface Edstern	ii nachakos	101123	Existing 1977			י ני	1977 Condition District
444 'Ng 1147   A45 *Usmming 1	Surface Eastern		CTIOI				9 9	Condition
			103135			,	'n	
	_	_	382434				чn	1977 Condition Unknown
448 *Kauyuni 1	Surface Eastern	n Machakos	107115	Existing 1977			47	
449 *Mangolota 2	Surface Eastern	n Machakos	374428	Existing 1977			va.	
			111122				<b>1</b> 0	
451 *Nunga 2		-	366429				sr)	Condition
		-	116114				un y	Condition
		_	420482	•			15	Condition
			117102				л.	Condition
			410424				n ı	Condition
			123103	•			n H	1977 Contract Balance
			385354	•			n 4	Condition
	~ `		190990				n u	Condition
		n machakos	40404 40404	Existing 19//			חע	1977 Condition Unknown
			6517451				יו ני	Condition
			124131				7 L4	Condition
462 *Kerungwi A0.3	Surface Eastern		ACT NOT				, 5	Condition
		-	140131				, v.	Condition
		_	847325				ı.	Condition
		-	132128				5	1977 Condition Unknown
	Surface Eastern	n Machakos	823237	Existing 1977			ισ	Condition
468 *Malone 2	Surface Eastern	n Machakos	133127	Existing 1977			ιn	1977 Condition Unknown
469 *LR 7590/6	Surface Eastern	n Machakos	865314				ις	
470 *Malone 3	Surface Eastern	n Machakos	134126				ιŋ	Condition
	ш	_	896317				ı,	Condition
		_	130123				rt.	Condition
		-	915306	•-•		-	10	Condition
474 *Malone 5		_	132119				ura (	Condition
475 *Potha Estate 1	Surface Eastern	_	957289				un I	Condition
*Malone 6			134117				ın ı	Condition
477 *Potha Estate 3			968285				ın ı	Condition
478 *Malone 7	Surface Eastern	n Machakos	13/120	//6T Bullstra			n	19// Condition Unknown

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (11/25)

	-055		-River River	er Code	Project	Area Type He1- Cre	Crest Crest	Q	-ment Storac	Storage Area	Kenarks
No ware of Bam	ą	Province District Division			333501	oht.	th Length Un-	flown - Volume			
				χ	(as of year)	_	<b>(E</b>			(1000m3) (km2) (1000ksh)Dated	00ksh)Dated
479 *LR 3879	Surface Eastern	rn Machakos		970271	Existing 1977	_			***	10	1977 Condition Unknown
480 *Malone 8	Surface Eastern	rn Machakos		142122	-					co.	Condition
481 *LR 7374/4 1	Surface Eastern			913229	_					un	Condition
482 *Malone 9	Surface Eastern			143136	Existing 1977					ĸŋ.	_
483 *LR 7374/4 3	Surface Eastern	rn Machakos		955224	_					v.n	1977 Condition Unknown
484 *Kola	Surface Eastern	rn Machakos		155113	_					ις.	_
485 *Kitanga Sett.2	Surface Eastern	rn Machakos		960337	_				1	9	
	Surface Eastern	rn Machakos		155101	Existing 1977		-			'n	1977 Condition Unknown
487 *Kitanga Sett.4	Surface Eastern	rn Machakos		947330	Existing 1977	_				ı,	1977 Condition Unknown
488 *Kivani	Surface Eastern	rn Machakos		187100	Existing 1977					ı,	1977 Condition Unknown
489 *Kitanga Sett.6	Surface Eastern	rn Machakos		11EE96	Existing 1977					rJ)	1977 Condition Unknown
	Surface Eastern	rn Machakos		564557	Existing 1977				,,,	30	1977 Condition Unknown
491 *Kitanga Sett.8	Surface Eastern	rn Machakos		974317	Existing 1977					5	1977 Condition Unknown
	Surface Eastern	rn Machakos		515677	Existing 1977					rJ.	1977 Condition Unknown
493 *LR 4997/2 1	Surface Eastern	rn Machakos		979333	Existing 1977					51	1977 Condition Unknown
494 *Kasunguni	Surface Eastern	rn Machakos		123085	Existing 1977					rs.	1977 Condition Unknown
	Surface Eastern	rn Machakos		985318	Existing 1977						1977 Condition Unknown
	Surface Eastern	rn Machakos		498665	Existing 1977					ιςı	1977 Condition Unknown
497 *LR 4997/2 5	Surface Eastern	rn Machakos		715666	Existing 1977					ıΩ	1977 Condition Unknown
	Surface Eastern	_		541737					-	10	Condition
499 *Settlement 294 ?	2 Surface Eastern	rn Machakos		997321	1-1					ហេ	1977 Condition Unknown
				135083						ın ı	Condition
		'		029339	щ,					ıcı ı	Condition
502 *Kitandi	Surface			150070					(	กเ	Condition
	Surface	~ .		015327					. 4		Condition
*LR 10054 1		'		940054	_ ,					n 4	Condition
505 *Kilima Farm 2				162//6	٠,					חו	רסובונוסי
				951050	٠,				•	חו	Condition
	٠.			U2431U	- 1		٠			ด •	מסודופתסט
				945055	//61 gurtstxd					<sub>ጥ</sub> ແ	
509 *Killina Klime 2				(97/20						7.	CONTRACTOR
		rn Macnakos		905004	1977					n u	1977 Condition Unknown
				02520	Existing 1977					3 Y	
	-			000000	1 "					14	Condition
513 "Klima Klume o	Surjace Edstern			0F0200						, E	Condition
** D 7274/4 Weet	, u			961206	٠,				_	: =	Condition
*1 P 4976 1	Surface			905038	•				*)	35	Condition
	Surface			953195	Existing 1977				П	15	Condition
	Surface			130200	Existing 1977					·	1977 Condition Unknown
*IR 7374/4 East				938177	Existing 1977					ru.	1977 Condition Unknown
		_		008045	Existing 1977					Zi.	1977 Condition Unknown
521 Mbondoni	surface Eastern	Machakos Masinga	Tana Tana	а 372062	Design 1977	5.2 Earth 11.0	220 1:3	1:2 27,	27,200 2	22 0.01	800 1977 New Dam
522 *LR 4916 4	Surface Eastern	rn Machakos		011055	Existing 1977					ιn	1977 Condition Unknown
523 Kitangani	surface Eastern	rn Machakos		494858	construct 1976	2.28 Earth 5.5	4.0 180 1:4	1:4 9,	9,430		442 1976 New Dam
524 *Kiliwa Kiu l	_	rn Machakos		051064	Existing 1977					r)	1977 Condition Unknown
525 Kimundi	surface Eastern	rn Machakos Tharu		830721		. 27 Earth 11.0	1:3	1:2 13,	13,240 5	51 0.04	
526 *Kiliwa Kiu 2	Surface Eastern	rn Machakos		053059	Existing 1977					ĸ	1977 Condition Unknown

FILE NAME : 3-FOLIO

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (12/25)

No.of Folfo	Surface/ Sub-		Location	Hain -River	River	Basin Grid Code	Stage of Project	Catch.Dam Area Type	Dam Dam Hei- Crest	ı Si	1	Reserv. Reserv.Construction Cost Storage Area	tion Cost Remarks	
NU. Name of Dam		DATINCE D	ISTRICE DIVISION	62517		×	(as of year)	(KHZ)	£ (£)	Length up- bown- v (m) -stream-stream	(E)	(1000m3) (km2) (1000ksh)Dated	)Dated	
528 *Kiliwa Kiu 3	Surface Eas	Eastern Mk	Machakos			052056	Existing 1977					5	1977 Condition Unknown	
529 *Agric. R. Sta.			Machakos			746383	Existing 1977					01	Condition	
530 *Kiliwa Kiu 4 531 *Wdatani Ranch 2	Surface Eas	Eastern me Eastern Me	macnakos Machakos			313701	Existing 1977					n m	1977 Condition Unknown	
		_	Hachakos			044046						ı LO	Condition	
	Surface Eas	Eastern Me	Yachakos			055776	Existing 1977					2	Condition	
		_	Machakos			045045	_					ın ı	Condition	
			Nachakos Kangundo		Куалитма	112713						un i	Condition	
*Kiliwa Kiu 7			Machakos			023049	Existing 1977					ი ე	1977 Condition Unknown	
53/ "Matuu Estate 2 638 *V/114wa Kin B	Surface Eas	Edstern ma	raciiakus Vachakok			025053						2 47		
		_	Machakos			092692						เก	Condition	
*Kiliwa Kiu 9	Surface	_	Machakos			028048	-					LT :	Condition	
	Surface		Machakos			077657	-, -					2 5		
542 "KIIIWO NIU 10 543 *Pusti	Surface Eds	Edstern Ma	rachakos Yachakos			05264	Existing 1977					91	1977 Condition Unknown	
		_	vachakos			034037						<b>ب</b>	Condition	
		Ξ.	Hachakos			119639	_					10	Condition	
			Machakos			044034						un (	Condition	
547 *Itikoni			Machakos			202654	Existing 1977					<b>0</b> 1	19// Condition Unknown	
548 *LK 1094 I	Surface Eas	Eastern Ma Factorn Ma	Machakos Machakos			816561	Existing 19//					n Ç		
550 *LR 1694 2			Hachakos			017037						2	Condition	
	_	_	<b>Hachekos</b>			821542	-					10	Condition	
*LR 1212 1			Machakos			036023	,1					ĸ	Condition	
			fachakos			825520						LC) I	Condition	
	Surface Eas		dachakos			038023	Existing 1977						1977 Condition Unknown	
555 *M1T800M1 556 *N R 1212 3		Edstern Ma Fastern Ma	Machakos Machakos			034015	Existing 1977					ח ת	Condition	
			Achakos			839469	'					2 8	Condition	
	_	_	fachakos			023011						10	Condition	
559 *Mountolew E.2	_	astern Ma	fachakos			877416	_	÷				20	Condition	
			vachakos			024024	,					ន្ទ :	Condition	
	- ,		achakos 			836495						<b>ਹ</b>	רבוייים	
562 *LK 5833 1 563 *Hinknown	Surface tas	castern ma Pastern Ma	achakos Jachakos			99/036	Existing 1977 Existing 1977					n 01	1977 Condition Unknown	
564 *LR 5835 2			Achakos			010028						: 40	Condition	
			<b>Hachakos</b>			955409	Existing 1977					15	Condition	
566 *LR 5835 3	Surface Eas'	Eastern Ma	dachakos			014016						чn	Condition	
₹	_	_	Machakos			940413	-					ı,	Condition	
	_	~ .	dachakos .			003006	_					ın į	Condition	
569 *61, 3528	Surface East	Eastern Ma Sactorn Wa	Machakos			94943/	Existing 1977 Evicting 1977					d r	1977 Condition Unknown	
573 *Kamithanya Mis.4	Surface		derhakos			002471	-					20	Condition	
	Surface		achakos			976994						150	Condition	
573 *Witaboni		_	4achakos			046487	-					- 51	Condition	
574 *LR 5835 7		_	fachakos			994028	_					10	Condition	
575 *Ndila Estate		_	fachakos			809360	<b>—</b>					99 9	Condition	
576 *LR 5835 8	Surface Eas	Eastern Ma	fachakos			95026	Existing 1977					10	1977 Condition Unknown	

FILE NAME : 3-FOLIO

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (13/25)

	River River				
*61.8873 Surface Eastern Machakos *18.1835 Surface Eastern Machakos *18.1829 Surface Eastern Machakos *18.1845 Surface Eastern Machakos *18.1840 Surface Eastern Machakos *18.1841 Surface Eastern Machakos *18.1841 Surface Eastern Machakos *18.1842 Surface Eastern Machakos *18.1843 Surface Eastern Machakos *18.1844 Surface Eastern Machakos *18.1844 Surface Eastern Machakos *18.1844 Surface Eastern Machakos *18.1843 Surface Eastern Machakos *18.1840 Surface Eastern Machakos *18.1841 Surface Eastern Machakos *18.1840 Surface Eastern Machakos *18.1850 Surface Eastern Machakos *18.18	Basin Alvei	obt Width Length in-	Down- Volume		
*6L 8857 3 Surface Eastern *LR 10219 Surface Eastern *LR 1745 1 Surface Eastern *LR 1745 2 Surface Eastern *LR 1745 3 Surface Eastern *LR 1745 4 Surface Eastern *LR 1745 5 Surface Eastern *LR 1744 1 Surface Eastern *LR 1744 1 Surface Eastern *LR 1744 1 Surface Eastern *LR 1744 2 Surface Eastern *RI 1744 5 Surface Eastern *RI 1743 3 Surface Eastern *RI 1745 Surface Eastern *RI 1746 Surface Eastern *RI 1747 Surface Eastern *RI 1748 1 Surface Eastern *RI 1748 2 Surface Eastern *RI 1748 3 Surface Eastern *RI 1748 1 Surface Eastern *RI 1748 1 Surface Eastern *RI 1748 2 Surface Eastern *RI 1748 2 Surface Eastern *RI 1748 2 Surface Eastern *RI 1748 3 Surface Eastern *RI 1748 5 Surface Eastern *RI 1748 6 Surface Eastern *RI 1749 7 Surface Eastern *RI 1740 7 Surface Eastern *		(m) (m)	ream-stream (m3)	(1000m3) (km2) (1000ksh)Dated	h)Dated
*LR 5835 9 Surface Eastern *LR 19219 Surface Eastern *Mathatani E.4 Surface Eastern *Rathatani E.4 Surface Eastern *Rathatani E.4 Surface Eastern *Rathatani Farm 2 Surface Eastern *LR 1745 3 Surface Eastern *LR 1745 4 Surface Eastern *LR 1745 4 Surface Eastern *LR 1745 4 Surface Eastern *LR 1745 5 Surface Eastern *LR 1744 2 Surface Eastern *LR 1744 2 Surface Eastern *LR 1744 3 Surface Eastern *LR 1744 5 Surface Eastern *LR 1743 3 Surface Eastern *LR 1743 5 Surface Eastern *Rhiu Estate 2 Surface Eastern *Rhiu Estate 2 Surface Eastern *Rhiu Estate 4 Surface Eastern *Rhiu Estate 5 Surface Eastern *Rhiu Estate 7 Surface Eastern *Rhiu Estate 7 Surface Eastern *Rhiu Estate 5 Surface Eastern *Rhiu Estate 7 Surface Easte	0961380	Existing 1977		10	1977 Condition Unknown
*LR 10219 Surface Eastern Hathathain! E.4 Surface Eastern *Katheka Sett.] Surface Eastern *Katheka Sett.] Surface Eastern *Katheka Sett.] Surface Eastern *Hulfuthail Farm 2 Surface Eastern *Hulfuthail Surface Eastern *Kithaboni Surfa	984007	Existing 1977		92	1977 Condition Unknown
*R 1745 1 Surface Eastern *Atthatani E.4 Surface Eastern *R 1745 3 Surface Eastern *Atanbatani Farm 2 Surface Eastern *Atanbatani Surface Eastern *Atanbani Surface Eastern *Atanbani Surface Eastern *Atanbani Surface Eastern *Atikambuani Surface Eastern *Atanba Surface Eastern *Atha *A	923344			15	Condition
***Attnatani E.4** Surface Eastern ***Attheka Sett.1** Surface Eastern ****Attheka Sett.1** Surface Eastern ****I 1745 5 Surface Eastern *****I 1745 5 Surface Eastern *****I 1745 5 Surface Eastern ************************************	964993			ın j	Condition
**Atheka Sett.1 Surface Eastern **Atheka Sett.1 Surface Eastern **IR 1745 4 Surface Eastern **IR 1745 4 Surface Eastern **IR 1745 5 Surface Eastern **IR 1745 5 Surface Eastern **IR 1744 1 Surface Eastern **IR 1744 1 Surface Eastern **IR 1744 1 Surface Eastern **IR 1744 2 Surface Eastern **IR 1744 3 Surface Eastern **IR 1744 5 Surface Eastern **IR 1743 3 Surface Eastern **IR 1821e 5 Surface Eastern **IR 1821e 6 Surface Eastern **IR 1821e 7 Surface Eastern **IR 18	892543			<b>1</b>	
**Atunaka Sett.1 Surface Eastern **Hailatan Farm 2 Surface Eastern **Hailatan Farm 2 Surface Eastern **Hailatan Farm 2 Surface Eastern **Hailatan 5 Surface Easte	93990	EXISTING 19//		n i	Condition
***Hathatan Farm 2 Surface Eastern ****Hutituni Surface Eastern ****Hutituni Surface Eastern *****Hutituni Surface Eastern ************************************	002380	Existing 1977		J re	1977 Condition Unknown
*LR 1745 4 Surface Eastern *Multitumi Surface Eastern *Multitumi Surface Eastern *Mithonomi Surface Eastern *Makliwa Surface Eastern *Makliwa Surface Eastern *Makliwa Surface Eastern *Mithonomi Surface Eastern	267.66			, <b>1</b> 0	Condition
**Multituni Surface Eastern **Multituni Surface Eastern ***Miltaboni Surface Eastern ***Miltongoni Surface Eastern ***Miltongoni Surface Eastern ***Miltambuani Surface Eastern ***Miltambuani Surface Eastern ***Miltambuani Surface Eastern ***Miltambuani Surface Eastern ****Miltambuani Surface Eastern *****Miltambuani Surface Eastern *****Miltambuani Surface Eastern ************************************	951997	_		10	Condition
**# 1745 5 Surface Eastern **## 1744 1 Surface Eastern **## 1744 1 Surface Eastern **## 1744 2 Surface Eastern **## 1744 2 Surface Eastern **## 1744 3 Surface Eastern **## 1744 4 Surface Eastern **## 1744 5 Surface Eastern **## 1744 5 Surface Eastern **## 1744 5 Surface Eastern **## 1744 6 Surface Eastern **## 1743 3 Surface Eastern **## 1743 2 Surface Eastern **## 1743 3 Surface Eastern **## 1743 2 Surface Eastern **## 1743 3 Surface Eastern **## 1743 5 Surface Eastern **## 1743 5 Surface Eastern **## 1743 5 Surface Eastern **## 1744 5 Surface Eastern **### 1744 5 Surface Eastern **#### 1744 5 Surface Eastern **#### 1744 5 Surface Eastern **###### 1744 5 Surface Eastern **###################################	041392	Existing 1977		15	1977 Condition Unknown
*Mgutuni Surface Eastern **Hitaboni Surface Eastern **Hitaboni Surface Eastern **Riinongoni Surface Eastern **Kinongoni Surface Eastern ***Kinongoni Surface Eastern ***Kinongoni Surface Eastern ****Kinongoni Surface Eastern ************************************	962990	Existing 1977		10	Condition
**IR 1744 1 Surface Esstern **Hitaboni Surface Esstern **Aratine 1 Surface Esstern **Rithe 1 Surface Esstern **Rith 1744 5 Surface Esstern **Rith 1743 2 Surface Esstern **Rith 1743 2 Surface Esstern **Rith Estate 1 Surface Esstern **Rith Estate 2 Surface Esstern **Rith Estate 3 Surface Esstern **Rith Estate 4 Surface Esstern **Rith Estate 4 Surface Esstern **Rith Estate 5 Surface Esstern **Rith Estate 7 Surfa	071521	_		-0-2	Condition
**************************************	200220	-		ហ	Condition
**R 1744 2 Surface Eastern **R 1744 2 Surface Eastern **R 1744 4 Surface Eastern **R 1744 4 Surface Eastern **R 1744 5 Surface Eastern **R 1744 5 Surface Eastern **R 1744 5 Surface Eastern **R 1746 5 Surface Eastern **R 1746 5 Surface Eastern **R 1743 1 Surface Eastern **R 1743 2 Surface Eastern **IN 1743 2 Surface Eastern **IN 1743 3 Surface Eastern **R 1743 5 Surface Eastern **R 1743 5 Surface Eastern **R 1742 5 Surface Eastern **R 1744 5 Surface Eastern **R 1750 1 Surface	092508			ינא	Condition
**************************************	033987	_ '		un ç	Condition
*** *** *** *** *** *** *** *** *** **	1235/0			3, 4	
**R 1744	112653	EXISTING 1977		u %	1977 Condition Unknown
***Rikambuani Surface Eastern ***Rikambuani Surface Eastern ***Rilaa Surface Eastern ***Inya Surface Eastern ****Inya Surface Eastern ****In Estate 1 Surface Eastern ************************************	000000	-		3 <del>z</del>	Condition
*R 1744 5 Surface Eastern *Ralla Surface Eastern *Ralla Surface Eastern *Kalla Surface Eastern *Kha Muange Surface Eastern *R 1743 2 Surface Eastern *R 1743 2 Surface Eastern *R 1743 3 Surface Eastern *Rinya Surface Eastern *Rilu Estate 1 Surface Eastern *Rhuusan Surface Eastern *Rhusanelo Surface Eastern *Rhu Estate 4 Surface Eastern *Rhu Estate 5 Surface Eastern *Rhu Estate 6 Surface Eastern *Rhu Estate 7 Surface Eastern *Rhu Estate 8 Surface Eastern *Rhu Estate 9 Surface Eastern *Rhu Estate 7 Surface Eastern	194567			j 40	Condition
*Kalla Surface Eastern *Kalla Surface Eastern *Kalla Surface Eastern *Kwa Muange Surface Eastern *Kwa Muange Surface Eastern *IR 1743 Surface Eastern *IR 1743 Surface Eastern *IR 1743 Surface Eastern *TR 1744 Surface Eastern	568800	-		93	Condition
*Kalia Surface Eastern *Kalia Surface Eastern *Ka Hange Surface Eastern *Ka Hange Surface Eastern *Linya Surface Eastern *TR 1743 Surface Eastern *TR 1743 Surface Eastern *Thi Estate I Surface Eastern *Rhusyani Surface Eastern *Rhusyani Surface Eastern *Rhusyani Surface Eastern *Rhusyani Surface Eastern *Katheka I Surface Eastern *Katheka I Surface Eastern *Katheka I Surface Eastern *Kile Estate 4 Surface Eastern *Khamulo Surface Eastern *Khakamelo Surface Eastern *Khakamelo Surface Eastern *Khakamelo Surface Eastern *Khu Estate 5 Surface Eastern *Rhu Estate 5 Surface Eastern *Rhu Estate 5 Surface Eastern *Rhu Estate 7 Surface Eastern *Khu Estate 7 Surface Eastern **He 1750 I Surface Eastern **Wetata 4 Surface Eastern ***Metata 4 Surface Eastern ***Metata 4 Surface Eastern ***Metata 4 Surface Eastern ****Metata 4 Surface Eastern ****Metata 4 Surface Eastern *****Metata 4 Surface Eastern *****Metata 4 Surface Eastern ************************************	234584	_		r.	Condition
*Kalla Surface Eastern *Kha Huange Surface Eastern *Linya Surface Eastern *Linya Surface Eastern *Linya Surface Eastern *Phusaa Surface Eastern *Phus Sant Surface Eastern *Phus Sant Surface Eastern *Phus Sant Surface Eastern *Phus Sant Surface Eastern *Rin Estate 2 Surface Eastern *Rin Estate 3 Surface Eastern *Rin Estate 4 Surface Eastern *Khamu Surface Eastern *Khatamelo Surface Eastern *Rin Estate 5 Surface Eastern *Rin Estate 7 Surface Eastern **Rin Estate 7 Surface Eastern **Rin Estate 7 Surface Eastern ***Rin Estate 7 Surface Eastern ***Rin Estate 7 Surface Eastern ****Rin Estate 7 Surface Eastern ************************************	086900	Existing 1977		ଛ	1977 Condition Unknown
*KM Munge Surface Eastern *KM Munge Surface Eastern *LIN 1743 2 Surface Eastern *LIN 1743 3 Surface Eastern *LIN 1743 3 Surface Eastern *Munaa *Surface Eastern *Munaa Surface Eastern *Munayani Surface Eastern *Mulusani Surface	263588	_		10	Condition
*Kwa Munge Surface Eastern *Ling 1743 2 Surface Eastern *Ling Surface Eastern *Munaa Surface Eastern *Riu Estate 1 Surface Eastern *Riu Estate 2 Surface Eastern *Riu Estate 3 Surface Eastern *Riu Estate 3 Surface Eastern *Riu Estate 4 Surface Eastern *Riu Estate 4 Surface Eastern *Riu Estate 5 Surface Eastern *Riu Estate 7 Surface Eastern **Riu Estate 7 Surface Eastern **R 1750 1 Surface Eastern **Wentam 4 Surface Eastern **Wentam 4 Surface Eastern ***Wentam 4 Surface Eastern ***Wentam 4 Surface Eastern ****Wentam 4 Surface Eastern ************************************	048995			ıcı ı	Condition
*!K 1443 2 Surface Eastern *!Inya Surface Eastern *#!Inya Surface Eastern *#!Inya Surface Eastern *#!In Estate I Surface Eastern *#!In In Estate I Surface Eastern *#!In In I	278534	_ '		יח ו	Condition
**Inya Surface Eastern **Inya Surface Eastern **** ************** *********** *******	042965	_, ,		ın ı	Condition
**************************************	305584			n ı	Condition
Thuest State 1 Surface Eastern Whusyani Surface Eastern Afu Estate 2 Surface Eastern Afu Estate 2 Surface Eastern Afu Estate 3 Surface Eastern Surface Eastern Surface Eastern Surface Eastern Surface Eastern Afu Estate 5 Surface Eastern Afu Estate 6 Surface Eastern Afu Estate 7 Surface Eastern Easte	/9230 25275	EXISTING 19//		กแ	197/ Condition Unknown
True Estate 1 Surface Eastern Syth Estate 2 Surface Eastern Sythate Estate 3 Surface Eastern Sythama Statem Sythama Surface Eastern Sythama Surface Eastern Sythama Surface Eastern Sythama Sythama Surface Eastern Sythama Sythama Surface Eastern Sythama Sy	0,4400	EXISTING 13/1		าน	
**************************************	142475			15	Condition
*Katheka 1 *Kinahu *Kinahu *Kinahu *Kinahu *Kinahu *Kinahu *Kinahu *Kinahu *Kinahu *Kinaha *Kinakanalo *Inface Eastern *Riu Estate 5 *Surface Eastern *Kin Estate 5 *Surface Eastern *Kin Estate 6 *Surface Eastern *Kin Estate 7 *Surface Eastern **Nethanguni 2 *Surface Eastern **Nethanguni 2 **Surface Eastern **Nethanguni 2 **Surface Eastern **Nethanguni 3 **Surface Eastern **Nethanguni 4 **Nethanguni 5 **Surface Eastern **Nethanguni 5 **Surfac	016956			, vn	Condition
*Kimanu Surface Eastern *Kimanu Surface Eastern *Kwakamelo Surface Eastern *Kwakamelo Surface Eastern *Kwakamelo Surface Eastern *Kimanyo 3 Surface Eastern *Kim Estate 6 Surface Eastern *Kim Estate 7 Surface Eastern *Kim *Kim *Kim *Kim *Kim *Kim *Kim *Kim	215438	Existing 1977		ιn	
*Kimanu Surface Eastern *Kiwakamelo Surface Eastern *Kiwakamelo Surface Eastern *Manyu Sattu Estate 5 Surface Eastern *Manyu Sattu Estate 6 Surface Eastern *Unknown Surface Eastern *Kir Estate 7 Surface Eastern *Kir Estate 7 Surface Eastern *Kir Manguni 2 Surface Eastern *Michanguni 2 Surface Eastern *Mic	98636	Existing 1977		LC1	Condition
**Nu Estate 4 Surface Eastern **Nukamelo Surface Eastern **Manyo Surface Eastern **Manyo Surface Eastern **Nu Estate 6 Surface Eastern **Iuknown Surface Eastern **Nuknown Surface Eastern Surface Eastern **Nuknown Surface Easte	233415			សា	Condition
*Kwakamelo Surface Eastern *Aniu Estate 5 Surface Eastern *Many 3 Surface Eastern *Many 3 Surface Eastern *Unknown Surface Eastern *Rithunguni 2 Surface Eastern *Khthunguni 2 Surface Eastern *Wetaa 4 Surface Eastern *Wetaa	056266			ימי	Condition
*Riu Estate 5 Surface Eastern *Manyo 3 Surface Eastern *Riu Estate 6 Surface Eastern *Riu Estate 7 Surface Eastern *Riu Estate 7 Surface Eastern *Mthungunf 2 Surface Eastern *Wtetaa 4 Surface Eastern *Wetaa 5 Surface East	250407			ın ·	Condition
**Manyu 3 Surface Eastern **Alu Estate 6 Surface Eastern **Alu Estate 7 Surface Eastern **Alu Estate 7 Surface Eastern **Althungunf 2 Surface Eastern **Metaa 4 Surface Eastern ***Metaa 4 Surface Eastern ************************************	977930	- '	-	15	Condition
Will Estate 6 Surface Eastern Wilkinown Surface Eastern Wiltimguni 2 Surface Eastern Wilk 1750 1 Surface Eastern Wiletaa 4 Surface Eastern Wiletaa 4 Surface Eastern Wiletaa 4 Surface Eastern	236464			ın 1	Condition
"All State 7 Surface Eastern #Altu Estate 7 Surface Eastern #Althungun 2 Surface Eastern #Alt 1750 1 Surface Eastern #Wetaa 4 Surface Eastern #Alt 1750 2 Surface Eastern	9/6953	EXISTING 1977		ci a	19// Condition Unknown
**************************************	204020 204020	' '		? 5	Condition
*ALR 1750 1 Surface Eastern Surface Eastern Surface Eastern Surface Eastern Surface Eastern Metaa 4 Surface Eastern Metaa 5 Surface Eastern Meta 5 Surface	0/05/6	, ,		2 4	Condition
*Wetaa 4 Surface Eastern 8 ***********************************	90000			u i	Condition
*** Welda 4 Suriace Eastern 6	906/20			ij.	Condition
CLOCK CLOCK	26/438			n ç	HOLITOMO
The Light 2 Confidence Education 1	95020 71726	EXISTING 19//		OT 4	1977 Condition Unknown
625 *Kinydatnuani 3 Suriace Eastern Machakos	174/07	EXISTING 19//		n	2012 1010

FILE NAME : 3-FOLIO

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (14/25)

Province District Division Basin
095065
103061
067017
115062
17
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45
60

FILE NAME : 3-FOLIO

Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (15/25)

Remarks	Condition Unknown Condition Unknown Condition Unknown Condition Unknown Condition Unknown Condition Unknown Condition Unknown Condition Unknown Condition Unknown		
nstruction Cost Remark (000ksh)Dated			
Reserv. Reserv.Co Storage Area (1000m3) (km2) (3	សសសស <b>្</b> សីសស៊ីសស៊ី	ស្ដីស្សស្សស្ដី	
Slope Embank			
Dam Dam Dam Hei- Crest Crest ght Width Length (m) (m) (m)			
Stage of Catch.Dam Project Area Type (as of year) (km2)	Existing 1977		
Basin Grid Code St CodePT X Y (a			
ir River			
Location Main	Machakos Machakos Machakos Machakos Machakos Machakos Machakos Machakos	Machakos Machakos Machakos Machakos Machakos Machakos Machakos Machakos Machakos	Hachakos Machakos
	Eastern Eastern Eastern Eastern Eastern Eastern Eastern	Eastern Eastern Eastern Eastern Eastern Eastern Eastern Eastern	Eastern
io Surface/ Sub- Dam surface	4 mi v-	94 1 5,2 3 3 5t 1	4 East 2 Surface 3 Surface 3 Surface 4 Surface 4 Surface 5 Surface 5 Surface 6 Surface 6 Surface 6 Surface 7 Surface 7 Surface 8 Surface
No.of Folio NO. Name of Dam			

FILE NAME: 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (16/25)

NO.01 F0110		Daniel	Ototal of District	River	River	Code	Project	Area Type		Crest Crest		t Storage Area	Remarks	ķs
NO. Name of Dam	Surrace	rtovince	Province District Division	ಗ ಭಿತ್ರಗಾ		×	(as of year)	(km2)	ght widt (m) (m)	Width Length (m) (m)	l Up- Down- Volume -stream-stream (m3)	e ) (1000m3) (km2) (1000ksh)Dated	)ksh)Dated	
724 *Kima Estate 2	Surface	Eastern	Machakos			079884	Existing 1977					15	1977 Condition Unk	Unknown
*Mua Hills Sett.2	Surface	Eastern	Hachakos			019424						15	Condition	Unknown
726 *Kima Estate 3 727 *G1 4737 1	Surface	Eastern	Machakos Machakos			077867	Existing 1977					សក	1977 Condition Unk	Unknown
*Kima Estate 4	Surface	Eastern	Machakos			084857						ĵ m	Condition	Unknown
729 *Lukenya Sett.1	Surface	Eastern	Machakos			904386						ı ızı	Condition	Unknown
730 *Kima Estate 5	Surface	Eastern	Machakos			097853						52	Condition	Unknown
*Mathatani Farm 4		Eastern	Machakos			002343						кŋ	-	Unknown
*LR 1756	Surface	Eastern	Machakos			114824	_					2	Condition	Опклочи
*Kathama 1			Machakos			062545	_					10	Condition	Unknown
*LR 1757 1		Eastern	Machakos			147816	_					10	Condition	<b>И</b> пкломп
*Syanthy			Machakos			102564	_					요 '	Condition	Unknown
*LR 1757 2 *Vath\$n4 3	Surface	Eastern	Machakos			160811	Existing 1977					iυ n	1977 Condition Unknown	Unknown
730 ±1 D 1757 3			Machakos			120810	. ,					, ur	Condition	Introdu
730 -ER 1737 3			Machakos			262559	•				,	, Lri	Condition	Unknown
40 *LR 1757 4			Hachakos			112792						1/h	Condition	E C
*Unknown	-	Eastern	Hachakos			332533						ιΩ	1977 Condition Unk	Unknown
*Kiongwani 1	Surface	Eastern !	Machakos			104898						s,	Condition	Unknown
*Kivani		_	Hachakos			214500							Condition	Unknown
*Ithumba 2		_	Kachakos			460724						un I	Condition	Unknown
*Manyo 1			Machakos			237484						un i	Condition	Unknown
*[עושוח]	_		achakos			11/893						n g	Condition	
Manyo 5			Machakos		ŧ	257464	Existing 1977					묶 "	19// Condition Unk	האסתאתו
-manya ta Athotaa o	Curface	Castern 1	dachaboe			134001	Evieting 1977					י ני	Condition	Haknoun
*Wetan c			Machakos			167897						י ב	Condition	Inknow
*Kilundani 2			Machakos			277414						· "	Condition	Inknown
*Muzeni		. —	Machakos			183840						ı	Condition	Unknown
*Mbaan1 3	_	_	Machakos			292401	_					15	Condition	Unknown
*Kiteta	_		<b>Hachakos</b>			350330						ĸ	1977 Condition Unk	Unknown
*Isfuuni	Surface	Eastern	<b>Hachakos</b>			234355	Existing 1977					ın	1977 Condition Unk	<b>Unknown</b>
*Masilu	_	_	Hachakos			383338	er					<b>57</b>	Condition	Unknown
*Hasii 2		_	<b>Hachakos</b>			267383						10	Condition	Jaknowa
*Mfkolekya		_	fachakos			395326						21	Condition	Unknown
*Kwa Muando			achakos			543865						ı, n.	Condition	Unknown
*Kamuthwa 1			Machakos			502331						ភ ៖	Condition	Unknown
*Unknown			lachakos .			396718						in i	Condition	UNKHOWN
*Kamuthwa 2			<b>Jachakos</b>			509310						in !	Condition	Unknown
*Mathingau		_	Machakos			440622						15	Condition	Unknown
			fachakos			510313						. r.	Condition	Unknown
*Kinyaata No. 1			Jachakos			509515						ភា	Condition	Unknown
-Ayamise			rachakos			57.575						n u		Usekilowii University
-Ninekeine			tachakos fachakos			255217	•					n g	Condition	UNKUOMI
איי איי	٠.		acnakos			303/1/	٠,					00,	Condition	Unknown
*Mangolota 1	٠.		lachakos			376428	, ,					<b>ರ</b> ,	Condition	Unknown
"Moundul No. 1	•		dachakos 711			404222						<b>a</b> 1	Condition	שאטעאנות
-Kyethiwo	Surrace		*acnakos			33330/	//6T Bulasixa					n	MIN HONDITION //AT	UNKROWE
			the about an			000000	Profession 1000						TOTAL SALASAN SINGE	1

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (17/25)

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No Wame of Ram	Sun-		Province District Division			במתכ בבבבבבב		i i i	Width   enoth	Ho- Down-	Volume	roi nga Ai ca		Della Paris
	35					χ	(as of year) (km2)	(B)	(H) (H)	strear	( <u>R</u>	(1000m3) (km2) (1000ksh)Dated	1000ksh)Dated	1
773 *Kenplains E.2	Surface	Eastern	Σ			838306	Existing 1977					15	1977 Co	Condition Unknown
774 *Waiya	Surface	Eastern	Machakos			445240	Existing 1977					20		Condition Unknown
775 *LR 4379 2	Surface	Eastern	Machakos			915302						ហ	_	
	Surface	Eastern	Machakos			425257	Π.					ıcı ı		
777 *LR 7374/3	Surface	Eastern	Machakos			954246						rt.		
778 *Mutula	Surface	Eastern	Machakos			503243						ka i		
779 *Kitanga Sett.5	Surface	Eastern	Machakos			963308	_					بر مبر ا		
*Konza	Surface	Eastern	Machakos			545263						15		
781 *LR 4997/2 4	Surface	Eastern	Machakos			989321	_					rJ	Ξ.	
	Surface	Eastern	Machakos			527294	_					.C) (		
783 *K111ma Farm 1	Surface	Eastern	Machakos			977290						in i		
784 *Kavumbu	Surface	Eastern	Machakos			588257						ın ı		
785 *Kiltra Kinwe 5	Surface	Eastern	Machakos			030253						יחי		
786 *Mawani	Surface	Eastern	_			592254	_					<b>.</b>		'
787 *LR 10054 1	Surface	Eastern	_			957104						01 :	Ξ.	_
*Kalawa	Surface	Eastern	Hachakos			557210	<b>~</b> ·					SI :	_	
789 *Beacon K. F.	Surface	Lastern	Machakos			721445	Existing 1977					Ş 4	1817 CO	Condition Unknown
	Surrace	rastern	Machakos Machakos Marianta	3	1	442/15						กยู		
	Sarrace	Lastern	Machakos Kangundo	••	Куашитма	132/06	7,					0 :		
792 *Manganı	Surface	Cactorn	Machakos			3/6164	Existing 1977					ט יי	1977 [20	Condition Unknown
704 *Kakili 6	Surface	Eastern	_			458751						ı uz		
795 *LR 7283/1 4	Surface	Eastern	_			824530						15		_
796 *Kyaai	Surface	Eastern	Machakos			404185	Existing 1977					22	1977 Co	Condition Unknown
797 *LR 0529/R 2	Surface	Eastern	Machakos			900490	_					15		
798 *Kakili 5	Surface	Eastern	Machakos			456748						un ;	_	_
799 *Unknown	Surface	Eastern	_			922413						20		
	Surface	Eastern				567174						ı, ı		
801 *61 885/ 1	Surface	Eastern	Machakos			862383						n ;		
802 *Ititu	Surface	Eastern				567167						51 t		
	Surrace	Eastern	-			008333						2 5	1977 CO	
804 *1tlagon1	Surface	Cartons	Machakus			3/813/	Existing 1977					₽ €	-	Condition Unknown
805 */*!mon1 1	Surface	Factoria	Machakos			421085	-					} <u> </u>		_
ROT *Motukeru	Surface	Eastern	Machakos			263616	1 -					ļ in		_
	Surface	Eastern	Machakos			334055						10		_
	Surface	Eastern	Machakos			107487	Existing 1977					S.	1977 Coi	Condition Unknown
810 *Kilala	Surface	Eastern	Machakos			364057	Existing 1977					ιO		Condition Unknown
811 *Mwala	Surface	Eastern	Machakos			274485	Existing 1977					52	-	Condition Unknown
812 *Nziu	Surface	Eastern	Machakos			373005	•					ų,		
813 *Kinyaathuani I	Surface	Eastern	_			257413	_					'n		_
814 *Kaumoni 2	Surface	Eastern	_			442056				÷		ın ı		
815 *Kak111 3	Surface	Eastern				445745						ın ;		
*Malibani	Surface	Eastern	Machakos			423024	_					10		_
817 *Utithini No. 2	Surface	Eastern	Machakos			271350				٠		ıcı .		
818 *Wakayoa 1	Surface	Eastern	Machakos			453017	•					· CO		-
819 *Kwausau 1	Surface	Eastern	Machakos			404699	,					ıcı, ı		
820 *Wate 1	Surface		Machakos			465034	Existing 1977					ų,	197 / 60	CONGLETEN UNKNOWN
821 *Kikuvuni	Surface	Lastern	Machakos			4/4/4	//J							

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (18/25)

Renarks	known	Unknown	Unknown	Unknown	Unknown	Unknown	<b>В</b> пкло <del>м</del> п	Unknown	Unknown	Unknown	<b>Ј</b> пкпомп	Unknown	Unknown	שאטעאשו	Unknown	Unknown	URKROWII	Unknown	A INCIMAL	Ulikilowii Inknowii	Intrown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknow	<b>Úл</b> кломп	Unknown	Unknown	Unknown	Unknown	Unknown	Unkno⊭n	<b>Unknown</b>	Unknown	Unknown	кломп	known	on on	Known	known	кломп	кпомп	Unknown
	1977 Condition Unknown	1977 Condition Un		1977 Condition Un	Condition	1977 Condition Un	Condition	Condition	Condition	Condition	Condition	Condition	Condition	Condition	Condition		בייולודיים	Condition	Condition	Condition	Condition	Condition	Condition	Condition	Cond1t1on	Condition	nu noitibuo 7/61	Condition	Condition		Condition	Condition	Condition	Condition	Condition	Condition	Condition	Condition	Condition							1977 Condition Unknown	1977 Condition Un
Reserv. Reserv.Construction Cost Storage Area (1000m3) (km2) (1000ksh)Dated	3	ជា	(r)	15	15	ភា	97	15	15	ន	12	ė,	n g	oc "	en ç	2 "	n <u>i</u>	٠ تا با	3 4	n vn	ı ur	· VII	ĸĵ	10	vo ·	15	n é	27 4	10 1	ĸ	10	ιΩ	ın '	ur)	ц	r.	01	чп	51	ιΩ	cs.		ιΩ	10	ιn	5	ιŋ
Slope Embank- -ment Up- Down- Volume -stream-stream (m3)																																															
Dam Dam S Crest Crest																																															
Catch.Dam Dam Area Type Hei ght (km2) (m)																																															
Stage ofProject (as of year)	Existing 1977	Existing 1977	Existing 1977	Existing 1977	Existing 1977	Existing 1977			Existing 1977		_		_			Contacting 1977		Existing 1977		, .		,	_	Existing 1977	_		Existing 1977	Cydeting 1977		Existing 1977		_	_		_	_		Existing 1977	• •		٠.	-		•	_	Existing 1977	Existing 1977
Code X Y	481033	348402	474018	853213	490019	960336	489021	002327	474002	876180	538006	239791	447998	185/11	445995	79064	456425	91430b 504057	105500	110320 5049R5	212413	540991	266411	553981	405751	296990	364448	06333	557948	006280	350817	2,192,10	383791	000465	446743	264516	567895	265397	112788	627500	207775		313769	035354	347759	668842	433749
River																																									,						
Main River Hvision Basin																																															
Location Province District Division	n Machakos	n Machakos	•	n Machakos	n Machakos	n Machakos	n Machakos	n Hachakos	n Hachakos	n Machakos	_	_				_		n Machakos Machakos		n machakos Machakos			_	n Machakos	_	_		Machakos .		_	_	n Machakos		n Machakos	n Machakos	_	n Machakos	Machakos	Machakos	_	. Machakos	_		Hachakos	_	Machakos	Hachakos
9 a	Surface Eastern	Surface Eastern	_	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	-			_			-	Surface Eastern		Surface Eastern Surface Eastern				_		_		Suriace Eastern Suuface Factorn		_		Surface Eastern		Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern	Surface Eastern		Surface Eastern	_		Surface Eastern		Surface Eastern	Surface Eastern
Folio of Dam	*Wate 2	*Muusini	*Makuen1	*LR 7374/4	*Kaminyoo 1	*Kitanga Sett.1	*Kaminyoo 2	*Ratelembu Farm	*Kaminyoo 3	*LR 7374/4 West 3	*Ngum1	*Ngolfba Estate 1	*Wakayoa 2	*Ratenl Sisal E.1	*Wakayoa 3	*Unk nown	*K1111	*Mathatani E.2	. Kampi ya nawe I	*Utnini	Adillari	*Kikumini	*Unknown	*Ngosini West	*Kilango	*Ngosini 1	*Kwa Muathe 2	*Mavinoini	*Noosini 2	*Kiina Kine 1	*Ititu	*Tuoloni Estate 1	*Mithumoni	*Kamuthanya Mis.6	*Kak111 4	*Kwa guuzo	*Kynnyn		*LR 1757 SI		*LR 9730 St	0[1		*Kiandani 1 Si	*L11gon1	*Kithioko	870 *Kakili 1 St
NO.	827	823	824	825	826	827	828	829	830	831	832	833	83	835	836			833		¥ 2		£ \$			847		\$ 5	200				855			858	826	860	. 198	862		864	865		. 198	868	698	870

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (19/25)

Name of Dam   Surface   Province District Districts Barries   A			No.of Folio	Surface/ Location Sub-	Matn River	Basin Grid Code	Stage of Ca Project Au	Catch.Dam Di Area Type H	Dam Dam Dam Hei-Crest Crest	į	Slope Embank			Reserv.Construction Cost Area	Remarks	
	Control   Cont			gçe	Basin	×	year)	5	_	ength Up- (m) -stre	Down- Volu am-stream (n		- 10m3) (km2	) (100Oksh)Dated		
Victoria Sitta         Sitta Sitta			871 *Athi R.Sisal E.	Surface Eastern		786412	•	- 14		A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F	n R R E E	40	THE CONTRACTOR IN THE CONTRACT	n Unknown	
			872 *Kitanga Sett.9	Surface Eastern	SO	977307	_						2		n Unknown	
		ACMATORIE STATUTE EINERTH Methods         143732 ECNTEUR         ECNTEUR         3773 ECNTEUR         ECNTEUR         3773 ECNTEUR         ECNTEUR         3773 ECNTEUR         ECNTEUR         3773 ECNTEUR         2773 ECNTE	873 *Johnakenzi	Eastern	so	296455	-						ς,		-	
			374 *Kakili 2	Eastern	SO	443753							5			
State   Stat	State   Stat	State   Stat	375 *Keuulyange	_	SO	101158	_						ς,			
Marche   Separate Electron Production   178994   1977		Company   Comp			95	135097	_						ហ			
Vigoration of Substitution Recolution of Vigoration of Substitution Science of	Part	Sub-surfaceton Records   Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-s	77 *Kfkikumwa		08	126094							vo I			
Age and the state of	Age and the state of	Sub-Surfigentern Rechalds	78 *Ngunguni	_	95	472148	_						ın			
	Application         Secretable of Secretary Recolates         SECRETARY RECOLATION         SECRETARY R	Victomation   Sub-surfacement Membraco   SSP211   SCHITTR   STATIC   Sub-surfacement Membraco   SSP211   SCHITTR   SUb-surfacement Membraco   SSP212   SCHITTR   SUb-surfacement Membraco   SUB-sub-sub-sub-sub-sub-sub-sub-sub-sub-sub	79 *Kikomeni 2	_	95	107074	_						5			
		Sub-Surfesser   Mechados   18073   Existing   1977   Stating   Stating	80 *Kyamathoku		00	594211	_						ĸ			
1,000   2,00	18   28   28   28   28   28   28   28				05	116078	.,						ហ			
				_	50	102012	_						2			
Hought of Sub-barrie Satistic Methods         STIDIS         Evisting 1977         5         1977 Condition           Hough of Marking         Sub-barrie Satistic Methods         47879         Evisting 1977         5         1977 Condition           Hough of Line         Sub-barrie Satistic Methods         1101853         Evisting 1977         5         4         1         5         1977 Condition           Hough of Line         Sub-barrie Satistic Methods         1101853         Evisting 1977         5         4         1         5         1977 Condition           Hough of Line Cape         Sub-barrie Satistic Methods         1101853         Evisting 1977         5         4         1         5         1977 Condition           Moral Satistic Satistic Methods         Sub-barrie Satistic Methods         1101853         Evisting 1977         5         4         1         2         1977 Condition           Moral Satistic Satistic Methods         Sub-barrie Satistic	Sub-Surficiation   Rechaetes   STST   Stricting   STST   Stricting   STST   STRICTING	Sub-Surficiation Networks   State   Sub-Surficiation Networks   Sub-Surficiation Net	83 *Uzesi		05	108100							'n			
Workflight         Sub-Surfigenter Membados         467879         Cristing 1977         5         1977 Condition           Honzogal 2         Sub-Surfigenter Membados         Hondos         11333         Cristing 1977         5         1977 Condition           Honzogal 3         Sub-Surfigenter Membados         Line Day         Cristing 1977         9.0         4.0         184         13.565         9         0         1977 Condition           Moralization of Complete assurface Alvallay Malera         Assurfigenter Membados         Assurface Alvallay Malera         Complete 1986         Earth 1.5         0         10         253 1986 New Dam         1977 Condition           MORZIARIZA         Assurface Alvallay Malera         Assurface Alvallay Malera         Complete 1986         Earth 1.5         0         0         1977 Condition           MORZIARIZA         Assurface Moral Alvallay Malera         Complete 1986         Earth 1.5         2.0         4.1         1.4         4.25         1.9         1977 Condition           MORZIARIZA         Assurface Moral Alvallay Malera         Assurface Moral Alvallay Malera         Assurface Alvallay Malera	WATER TOTAL T	Statistical Stat	84 *Wanasya	_	so	372151	-						S.			
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Surface   Note   Surf	No. 12/8/65   No. 12   No. 1	MOVI20085   Movine	88 *Wanza 1		3 2	10153							ır		linknown	
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Mo/2/8/65         Mo/2/8/65 <t< td=""><td>MO/21/8/85         Surface N/Valley Makuru         Complete 1985 1-2 Earth 1.15 5.0 80 1.5 1.55 7.200 1.0         1.0           Moerit Chee         surface N/Valley Makuru         Complete 1985 2.7 4.5 73 4.5 73 1.45 7.200 1.5         1.15 7.200 1.0           Lifent Chee         surface Nyanza Siriate Nya</td><td>  Majc   Majc  </td><td>מאפו</td><td>of.</td><td></td><td></td><td></td><td>,</td><td>- 1</td><td>ţ</td><td>·CT</td><td>2</td><td></td><td></td><td></td><td></td></t<>	MO/21/8/85         Surface N/Valley Makuru         Complete 1985 1-2 Earth 1.15 5.0 80 1.5 1.55 7.200 1.0         1.0           Moerit Chee         surface N/Valley Makuru         Complete 1985 2.7 4.5 73 4.5 73 1.45 7.200 1.5         1.15 7.200 1.0           Lifent Chee         surface Nyanza Siriate Nya	Majc	מאפו	of.				,	- 1	ţ	·CT	2				
Moderit Gate   Surface   R/Velley   Nakuru   Complete   1965   Zerth   1.5   5.0   60   115   7.200   15   15   15   15   15   15   15	Moderit Gate         Surface and Alfalley Makuru         Complete 1985         Earth 1.5         5.0         80 1.5         7.5         10           Hong Samerage         Surface and Alfalley Makuru         Complete 1985         Earth 1.5         5.0         80 1.5         7.5         12           MOZ18/18/2         Surface Nyanza         Siyaa         Alexander         Surface Nyanza         Siyaa         Kisti         229045         Ekitting         Ekitting         6.01 </td <td>                                     </td> <td>WD/2/8/85</td> <td></td>		WD/2/8/85													
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NU/2/8/124	MU/2/8/94           MU/2/8/92         Surface Nyanza Sirian	### MD/2/8/94  ###/ MD/2/8/92  ###/ MD/2/8/92						Earth		65 1:4		250	15	253 1985 New Dam		
MU/2/8/94         MU/2/8/94           MU/2/8/94         MU/2/8/94           Mu/2/8/12         Surface Nyanza Siaya         Ekitring           Rietago         Surface Nyanza Kisti         229045         Ekitring           Listego         Surface Nyanza Kisti         239073         Ekistring           Ekarubo I         Surface Nyanza Kisti         239073         Ekistring           Ekarubo I         Surface Nyanza Kisti         229074         Ekistring           Ekarubo I         Surface Nyanza Kisti         229108         Ekistring           Ryansiong I         Surface Nyanza Kisti         245128         Ekistring           Nyansiong S         Surface Nyanza Kisti         250168         Ekistring           Ryansiong I         Surface Nyanza Kisti         250168         Ekistring           Ryansiong S         Surface Nyanza Kisti         27321         Ekistring           Ry	MU/2/8/72         Surface Nyanza Siaya         Surface Nyanza Siaya         Kahera         229045         Ekisting           Kahera         Surface Nyanza Kisil         243077         Ekisting         Ekisting           Lifetago         Surface Nyanza Kisil         24307         Ekisting           Ekarubo 1         Surface Nyanza Kisil         24307         Ekisting           Ekarubo 2         Surface Nyanza Kisil         229045         Ekisting           Ekarubo 2         Surface Nyanza Kisil         229074         Ekisting           Ekarubo 3         Surface Nyanza Kisil         229074         Ekisting           Ramangal 2         Surface Nyanza Kisil         229074         Ekisting           Ramangal 2         Surface Nyanza Kisil         229074         Ekisting           Ramangal 3         Surface Nyanza Kisil         229176         Ekisting           Ramangal 3         Surface Nyanza Kisil         22918         Ekisting           Ramangal 4         Surface Nyanza Kisil         22918         Ekisting           Ramangal 5         Surface Nyanza Kisil         22918         Ekisting           Ramangal 6         Surface Nyanza Kisil         22918         Ekisting           Isoge 1         Surface Nyanza Kisil <td< td=""><td>MU/2/8/92         MU/2/8/92           MU/2/8/92         Surface Nyanza Siaya         Rabera         Surface Nyanza Kisti         <th< td=""><td></td><td></td><td></td><td></td><td></td><td>••</td><td></td><td>E</td><td>นกั</td><td>725</td><td>13</td><td></td><td></td><td></td></th<></td></td<>	MU/2/8/92         MU/2/8/92           MU/2/8/92         Surface Nyanza Siaya         Rabera         Surface Nyanza Kisti         Surface Nyanza Kisti <th< td=""><td></td><td></td><td></td><td></td><td></td><td>••</td><td></td><td>E</td><td>นกั</td><td>725</td><td>13</td><td></td><td></td><td></td></th<>						••		E	นกั	725	13			
MD/2/8/24         MD/2/8/24           Nyangun         Surface Nyanza         Slaya         229045         Existing           Kahera         Surface Nyanza         Kisit         229045         Existing           Lietego         Surface Nyanza         Kisit         229073         Existing           Retego         Surface Nyanza         Kisit         229073         Existing           Ekarubo 1         Surface Nyanza         Kisit         229073         Existing           Ekarubo 2         Surface Nyanza         Kisit         229073         Existing           Ekarubo 2         Surface Nyanza         Kisit         229073         Existing           Remandat 2         Surface Nyanza         Kisit         229074         Existing           Ayansiongo 1         Surface Nyanza         Kisit         229076         Existing           Ayansiongo 2         Surface Nyanza         Kisit         229078         Existing           Byansiongo 3         Surface Nyanza         Kisit         229078         Existing           Surface Nyanza         Kisit         229078         Existing           Surface Nyanza         Kisit         229078         Existing           Barafaet         Surface Nyanza<	MJ/2/8/34         MJ/2/8/34           Myangun         Surface Nyanza (Sia)         Surface Nyanza (Sia)         Surface Nyanza (Sia)           Rabera (Surface Nyanza (Sia)         Surface Nyanza (Sia)         229045 Existing         Existing           Riengome (Surface Nyanza (Sia)         Surface Nyanza (Sia)         239073 Existing         Existing           Ekarubo 2 (Surface Nyanza (Sia)         238073 Existing         Existing           Ekarubo 2 (Surface Nyanza (Sia)         238073 Existing         Existing           Ekarubo 2 (Surface Nyanza (Sia)         238073 Existing         Existing           Rarangol 1 (Surface Nyanza (Sia)         238120 Existing         Existing           Rarangol 2 (Surface Nyanza (Sia)         238120 Existing         Existing           Ryansiongo 3 (Surface Nyanza (Sia)         238120 Existing         Existing           Ryansiongo 3 (Surface Nyanza (Sia)         232068 Existing         Existing           Ryansiongo 3 (Sia)         232168 Existing         232168 Existing           Ryansiongo 3 (Sia)         23216 Existing         23216 Existing           Ryansiongo 3 (Sia)         23216 Existing         23216 Existing           Ryansiongo 3 (Sia)         23216 Existing         23216 Existing           Ryantace Nyanza (Sia)         23212 Existing         23216 Existing	MD/2/8/94         MD/2/8/94           Myangun         Surface (Nyanza Siaya         229045         Existing           Kahera         Surface (Nyanza Kishi         229045         Existing           Riesgo         Surface (Nyanza Kishi         229073         Existing           Riesgo         Surface (Nyanza Kishi         229073         Existing           Ekarubo 1         Surface (Nyanza Kishi         229074         Existing           Ekarubo 2         Surface (Nyanza Kishi         229074         Existing           Remanda 1         Surface (Nyanza Kishi         22911         Existing           Ramandot 1         Surface (Nyanza Kishi         22912         Existing           Ryansiongo 1         Surface (Nyanza Kishi         22912         Existing           Ryansiongo 2         Surface (Nyanza Kishi         22912         Existing           Ryansiongo 3         Surface (Nyanza Kishi	***************************************						,							
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          Isoge I         Surface Nyanza         Kisii         273217         EKisting           Kittul         Surface Nyanza         Kisii         273217         EKisting <t< td=""><td>Nyangun         Surface         Nyanza         Staya           Kahera         Surface         Nyanza         Kisii         229045         Existing           Rietago         Surface         Nyanza         Kisii         243057         Existing           Riengombe         Surface         Nyanza         Kisii         243067         Existing           Ekarbo J         Surface         Nyanza         Kisii         280074         Existing           Ekarbo J         Surface         Nyanza         Kisii         249111         Existing           Ekarbo J         Surface         Nyanza         Kisii         249111         Existing           Rarangai J         Surface         Nyanza         Kisii         245128         Existing           Rarangai S         Surface         Nyanza         Kisii         245128         Existing           Ramagoit         Surface         Nyanza         Kisii         250158         Existing           Ramagoit         Surface         Nyanza         Kisii         252168         Existing           Ramagoit         Surface         Nyanza         Kisii         25218         Existing           Isoge Z         Surface         Nyanza</td><td>Nyangun         Surface         Nyangun         Surface         Nyangun         Surface         Nyanza         Sinhana         Surface         Nyanza         Sinhana         Surface         Nyanza         Kisit         229045         Existing           Riangombe         Surface         Nyanza         Kisit         229073         Existing         Existing           Ekarubo         Surface         Nyanza         Kisit         229074         Existing           Ekarubo         Surface         Nyanza         Kisit         229074         Existing           Remangal         Surface         Nyanza         Kisit         279085         Existing      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Sinhana         Surface         Nyanza         Kisit         229045         Existing           Riangombe         Surface         Nyanza         Kisit         229073         Existing         Existing           Ekarubo         Surface         Nyanza         Kisit         229074         Existing           Ekarubo         Surface         Nyanza         Kisit         229074         Existing           Remangal         Surface         Nyanza         Kisit         279085         Existing           Narangal         Surface         Nyanza         Kisit         27911         Existing           Nyansiongo         Surface         Nyanza         Kisit         250156         Existing           Nyansiongo         Surface         Nyanza         Kisit         250166         Existing           Isoge         Surface         Nyanza         Kisit         252186         Existing           Isoge         Surface         Nyanza         Kisit         252186         Existing           Isoge         Surface        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Lietego   Surface   Kyanza   Kisi   229045   Existing   Existing   Existing   Existing   Existing   Existing   Existing   Exarbo   Surface   Myanza   Kisi   238073   Existing   Existing   Exarbo   Surface   Myanza   Kisi   238074   Existing	Lietego   Surface   Nyanza   Kisi   229045   Existing   Existing   243057   Existing   243058   Existing	Lietego   Surface   Njanza   Kisii   229045   Existing   Existin		Nvanza	ez ez											
Rietago         Surface         Myanza         Kisil         243057         Existing           Riangombe         Surface         Myanza         Kisil         238073         Existing           Ekarubo         Jamina         Kisil         282074         Existing           Ekarubo         Surface         Myanza         Kisil         2782074         Existing           Rarangal         Surface         Myanza         Kisil         278211         Existing           Rarangal         Surface         Myanza         Kisil         249111         Existing           Ramangal         Surface         Myanza         Kisil         24912         Existing           Ramangal         Surface         Myanza         Kisil         24912         Existing           Ryansiongo         Surface         Myanza         Kisil         250158         Existing           Ryansiongo         Surface         Myanza         Kisil         252168         Existing           Ryansiongo         Surface         Myanza         Kisil         225168         Existing           Ryanza         Kisil         225168         Existing         Existing           Ryanza         Kisil         225168	Rietago         Surface         Myanza         Kisil         24307         Existing           Riangombe         Surface         Myanza         Kisil         238073         Existing           Ekarubo 1         Surface         Myanza         Kisil         277085         Existing           Karangal 1         Surface         Myanza         Kisil         249111         Existing           Marangal 2         Surface         Myanza         Kisil         249111         Existing           Myansiongo 1         Surface         Myanza         Kisil         249112         Existing           Myansiongo 2         Surface         Myanza         Kisil         250158         Existing           Myansiongo 3         Surface         Myanza         Kisil         250168         Existing           Myansiongo 3         Surface         Myanza         Kisil         250168         Existing           Isoge 1         Surface         Myanza         Kisil         250168         Existing           Isoge 2         Surface         Myanza         Kisil         279217         Existing           Kiptu Na         Surface         Myanza         Kisil         27321         Existing           Ge	Rietago         Surface         Nanza         Kisi         24307         Existing           Riangonche         Surface         Nyanza         Kisi         280074         Existing           Ekarubo 2         Surface         Nyanza         Kisi         277085         Existing           Karubo 2         Surface         Nyanza         Kisi         277086         Existing           Narangai 1         Surface         Nyanza         Kisi         249111         Existing           Narangai 2         Surface         Nyanza         Kisi         249112         Existing           Narangai 2         Surface         Nyanza         Kisi         24912         Existing           Narangai 3         Surface         Nyanza         Kisi         24912         Existing           Nyansiongo 2         Surface         Nyanza         Kisi         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisi         250158         Existing           Nyansiongo 2         Surface         Nyanza         Kisi         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisi         250158         Existing           Nyansiong	-	Nyanza		229045	Existing						0.0			
Riangombe         Surface         Myanza         Kisil         238073         Existing           Ekarubo 1         Surface         Myanza         Kisil         280074         Existing           Ekarubo 2         Surface         Myanza         Kisil         277085         Existing           Rarangal 1         Surface         Myanza         Kisil         249111         Existing           Myansiong 1         Surface         Myanza         Kisil         245128         Existing           Kamengoit         Surface         Myanza         Kisil         250158         Existing           Kamengoit         Surface         Myanza         Kisil         250168         Existing           Myansiong 2         Surface         Myanza         Kisil         252168         Existing           Isoge 1         Surface         Myanza         Kisil         279217         Existing           Kitaru         Surface         Myanza         Kisil         279217         Existing           Kitaru         Surface         Myanza         Kisil         27321         Existing           Kitaru         Surface         Myanza         Kisil         27321         Existing           Kitaru	Riangombe         Surface         Nyanza         Kisil         238073         Existing           Ekarubo         1         Surface         Nyanza         Kisil         28074         Existing           Ekarubo         2         Surface         Nyanza         Kisil         28011         Existing           Marangal L         Surface         Nyanza         Kisil         24911         Existing           Myansiongo L         Surface         Nyanza         Kisil         245128         Existing           Myansiongo L         Surface         Myanza         Kisil         256156         Existing           Myansiongo L         Surface         Myanza         Kisil         252168         Existing           Isoge L         Surface         Myanza         Kisil         252188         Existing           Isoge L         Surface         Myanza         Kisil         25218         Existing           Isoge L         Surface         Myanza         Kisil         25324         Existing           Kitaru         Surface         Myanza         Kisil         25334         Existing           Kitaru         Surface         Myanza         Kisil         25334         Existing	Riangombe         Surface         Nyanza         Kisil         238073         Existing           Ekarubo 1         Surface         Nyanza         Kisil         28074         Existing           Raranga 1         Surface         Nyanza         Kisil         27085         Existing           Nyanza 1         Surface         Nyanza         Kisil         24911         Existing           Nyanza 1         Surface         Nyanza         Kisil         24911         Existing           Kamangol 1         Surface         Nyanza         Kisil         24912         Existing           Kamangol 2         Surface         Nyanza         Kisil         24912         Existing           Nyansiongo 3         Surface         Nyanza         Kisil         25015         Existing           Nyansiongo 3         Surface         Nyanza         Kisil         25016         Existing           Nyansiongo 3         Surface         Nyanza         Kisil         25018         Existing           Nyansiongo 4         Surface         Nyanza         Kisil         25018         Existing           Nyansiongo 5         Surface         Nyanza         Kisil         25218         Existing           Kip		Nyanza		243057	Existing						0.0	0		
Ekarubo 1         Surface Nyanza Kisil         Kisil         282074         Existing           Ekarubo 2         Surface Nyanza Kisil         277085         Existing           Narangal 1         Surface Nyanza Kisil         238120         Existing           Narangal 2         Surface Nyanza Kisil         24911         Existing           Namangoit Surface Nyanza Kisil         Kisil         269152         Existing           Nyansiongo 2         Surface Nyanza Kisil         250158         Existing           Nyansiongo 3         Surface Nyanza Kisil         287168         Existing           Nyansiongo 4         Surface Nyanza Kisil         287168         Existing           Nyansiongo 5         Surface Nyanza Kisil         287168         Existing           Mategat 5         Surface Nyanza Kisil         279217         Existing           Kitaru 5         Surface Nyanza Kisil         26334         Existing           Kipulwa 5         Surface Nyanza Kisil         26334         Existing           Kipulwa 5         Surface Nyanza Kisil         24336         Existing	Ekarubo 1         Surface Nyanza (1si)         Kisil         282074 Existing         Existing           Rarubo 2         Surface Nyanza (1si)         277085 Existing         Existing           Narangal 1         Surface Nyanza (1si)         238120 Existing           Nyansingol 2         Surface Nyanza (1si)         245128 Existing           Nyansingol 2         Surface Nyanza (1si)         269152 Existing           Nyansingol 3         Surface Nyanza (1si)         250158 Existing           Nyansingol 3         Surface Nyanza (1si)         252168 Existing           Nyansingol 3         Surface Nyanza (1si)         25218 Existing           Nyansingol 4         Surface Nyanza (1si)         252168 Existing           Nyanza (1si)         25218 Existing           Nyanza (1si)         25218 Existing           Kitaru         Surface Nyanza (1si)         25218 Existing           Kitulwe Surface Nyanza (1si)         265304 Existing           Kitulwe Surface Nyanza (1si)         27321 Existing           Essima I Surface Nyanza (1si)         224136 Existing	Ekarubo 1         Surface Nyanza (1si)         282074         Existing Existing Annual (1si)           Ekarubo 2         Surface Nyanza (1si)         277085         Existing Annual (1si)           Marangal 2         Surface Nyanza (1si)         249111         Existing Annual (1si)           Marangal 2         Surface Nyanza (1si)         245128         Existing Existing Annual (1si)           Marangal 3         Surface Nyanza (1si)         269152         Existing Ansisting Annual (1si)           Myansiongo 3         Surface Nyanza (1si)         252168         Existing Ansisting Annual (1si)           Isoge 1         Surface Nyanza (1si)         27218         Existing Ansisting Annual (1si)           Kitaru         Surface Nyanza (1si)         27217         Existing Ansisting Annual (1si)           Kitaru         Surface Nyanza (1si)         27321         Existing Ansisting Annual (1si)           Kitaru         Surface Nyanza (1si)         27321         Existing Annual (1si)           Kitaru         Surface Nyanza (1si)         27321         Existing Annual (1si)           Gesima 2         Surface Nyanza (1si)         27321         Existing Annual (1si)           Gesima 2         Surface Nyanza (1si)         224136         Existing Annual (1si)		Nyanza		238073	Existing						0.0	H		
Ekarubo 2         Surface         Nyanza         Kisit         277085         Existing           Marangal 1         Surface         Myanza         Kisit         249111         Existing           Myansiongo 1         Surface         Myanza         Kisit         245128         Existing           Myansiongo 2         Surface         Myanza         Kisit         260158         Existing           Myansiongo 3         Surface         Myanza         Kisit         250158         Existing           Myansiongo 3         Surface         Myanza         Kisit         287168         Existing           Isoge 1         Surface         Myanza         Kisit         287168         Existing           Kitaru         Surface         Myanza         Kisit         278218         Existing           Kitaru         Surface         Myanza         Kisit         278217         Existing           Kitaru         Surface         Myanza         Kisit         278217         Existing           Kiptulwa         Surface         Myanza         Kisit         273321         Existing           Gestma 1         Surface         Myanza         Kisit         224136         Existing	Ekarubo 2         Surface         Nyanza         Kisit         277085         Existing           Marangel 1         Surface         Myanza         Kisit         24911         Existing           Marangel 2         Surface         Myanza         Kisit         24812         Existing           Marangolt         Surface         Myanza         Kisit         245128         Existing           Kamangolt         Surface         Myanza         Kisit         250158         Existing           Myansiongo 2         Surface         Myanza         Kisit         250168         Existing           Myansiongo 3         Surface         Myanza         Kisit         250168         Existing           Mateget         Surface         Myanza         Kisit         279217         Existing           Kitaru         Surface         Myanza         Kisit         279217         Existing           Kituru         Surface         Myanza         Kisit         27321         Existing           Kituru         Surface         Myanza         Kisit         27321         Existing           Gestma 1         Surface         Myanza         Kisit         273321         Existing           Gestma 2	Ekarubo 2         Surface         Nyanza         Kisit         277085         Existing           Narangai 1         Surface         Nyanza         Kisit         249111         Existing           Narangai 2         Surface         Nyanza         Kisit         245128         Existing           Nyansiongo 1         Surface         Nyanza         Kisit         250158         Existing           Nyansiongo 2         Surface         Nyanza         Kisit         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisit         250168         Existing           Nyansiongo 3         Surface         Nyanza         Kisit         250188         Existing           Surface         Nyanza         Kisit         292188         Existing           Isoge 1         Surface         Nyanza         Kisit         262188         Existing           Kitaru         Surface         Nyanza         Kisit         26318         Existing           Kitaru         Surface         Nyanza         Kisit         27321         Existing           Kitaru         Surface         Nyanza         Kisit         224136         Existing		Nyanza		282074	Existing						0.0	0		
Narangal 1         Surface         Nyanza         Kisit         249111         Existing           Axrangal 2         Surface         Nyanza         Kisit         24912         Existing           Nyanishongo 1         Surface         Nyanza         Kisit         26915         Existing           Nyanishongo 2         Surface         Nyanza         Kisit         250158         Existing           Nyanishongo 3         Surface         Nyanza         Kisit         252168         Existing           Isoge 1         Surface         Nyanza         Kisit         287168         Existing           Isoge 2         Surface         Nyanza         Kisit         29218         Existing           Kitaru         Surface         Nyanza         Kisit         265304         Existing           Kitaru         Surface         Nyanza         Kisit         265304         Existing           Kipulwa         Surface         Nyanza         Kisit         224136         Existing           Gestma 1         Surface         Nyanza         Kisit         224136         Existing	Narangal 1         Surface         Nyanza         Kisit         249111         Existing           Abrangal 2         Surface         Nyanza         Kisit         245128         Existing           Nyansiongo 1         Surface         Nyanza         Kisit         245128         Existing           Nyansiongo 2         Surface         Nyanza         Kisit         250158         Existing           Nyansiongo 2         Surface         Nyanza         Kisit         25018         Existing           Nyansiongo 3         Surface         Nyanza         Kisit         252168         Existing           Isoge 1         Surface         Nyanza         Kisit         29218         Existing           Isoge 2         Surface         Nyanza         Kisit         279218         Existing           Kitaru         Surface         Nyanza         Kisit         27921         Existing           Kituru         Surface         Nyanza         Kisit         27921         Existing           Gesima 1         Surface         Nyanza         Kisit         27921         Existing           Gesima 2         Surface         Nyanza         Kisit         27921         Existing	Narangal 1         Surface         Nyanza         Kisit         249111         Existing           Narangal 2         Surface         Nyanza         Kisit         249111         Existing           Narangal 2         Surface         Nyanza         Kisit         245128         Existing           Namasiongo 1         Surface         Nyanza         Kisit         269152         Existing           Nyansiongo 3         Surface         Nyanza         Kisit         250158         Existing           Isoge 1         Surface         Nyanza         Kisit         287168         Existing           Isoge 2         Surface         Nyanza         Kisit         278218         Existing           Kitaru         Surface         Nyanza         Kisit         278218         Existing           Kitaru         Surface         Nyanza         Kisit         27321         Existing           Kitaru         Surface         Nyanza         Kisit         27321         Existing           Kitaru         Surface         Nyanza         Kisit         27321         Existing           Gestaa 2         Surface         Nyanza         Kisit         224136         Existing		Nyanza		277085	Existing						0.0	~		
Narangai 2         Surface         Nyanza         Kisii         238120         Existing           Nyansiongo 1         Surface         Nyanza         Kisii         26915         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisii         252168         Existing           Isoge 1         Surface         Nyanza         Kisii         287168         Existing           Isoge 2         Surface         Nyanza         Kisii         29218         Existing           Mateget         Surface         Nyanza         Kisii         265304         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kipulwa         Surface         Nyanza         Kisii         20142         Existing           Gestma 1         Surface         Nyanza         Kisii         224136         Existing	Narangai 2         Surface         Nyanza         Kisii         238120         Existing           Nyansiongo 1         Surface         Nyanza         Kisii         245128         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisii         252168         Existing           Isoge 1         Surface         Nyanza         Kisii         287168         Existing           Isoge 2         Surface         Nyanza         Kisii         292188         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kitulwa         Surface         Nyanza         Kisii         265304         Existing           Kitulwa         Surface         Nyanza         Kisii         279217         Existing           Gestma 1         Surface         Nyanza         Kisii         273221         Existing           Gestma 2         Surface         Nyanza         Kisii         224136         Existing	Narangai 2         Surface         Nyanza         Kisii         238120         Existing           Nyanisongo 1         Surface         Nyanza         Kisii         245128         Existing           Kamangoit         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250168         Existing           Isoge 1         Surface         Nyanza         Kisii         287168         Existing           Isoge 2         Surface         Nyanza         Kisii         29218         Existing           Kitaru         Surface         Nyanza         Kisii         26534         Existing           Kitaru         Surface         Nyanza         Kisii         26534         Existing           Kitaru         Surface         Nyanza         Kisii         273321         Existing           Kiptu wa         Surface         Nyanza         Kisii         224136         Existing	_	Nyanza		249111	Existing						0.0	0		
Nyanisingo I         Surface         Nyanza Kisii         245128         Existing           Kamamgolt         Surface Nyanza Kisii         250158         Existing           Nyansiongo 2         Surface Nyanza Kisii         250168         Existing           Isoge 1         Surface Nyanza Kisii         252168         Existing           Mateget         Surface Nyanza Kisii         29218         Existing           Kitaru         Surface Nyanza Kisii         265304         Existing           Kitaru         Surface Nyanza Kisii         265304         Existing           Kitaru         Surface Nyanza Kisii         27321         Existing           Gestma 1         Surface Nyanza Kisii         27321         Existing           Asitha Nanza Kisii         224136         Existing	Nyantsiongo l         Surface         Nyanza         Kisii         245128         Existing           Kamabgoit         Surface         Nyanza         Kisii         260152         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisii         250168         Existing           1soge 1         Surface         Nyanza         Kisii         287168         Existing           1soge 2         Surface         Nyanza         Kisii         279217         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kiptulwe         Surface         Nyanza         Kisii         27321         Existing           Gestma 1         Surface         Nyanza         Kisii         273321         Existing           Gestma 2         Surface         Nyanza         Kisii         224136         Existing	Nyantsiongo I         Surface         Nyanza Misii         245128         Existing           Kamamgoit         Surface Myanza Misii         250158         Existing           Nyansiongo 2         Surface Myanza Misii         250168         Existing           1soge 1         Surface Myanza Misii         252168         Existing           1soge 2         Surface Myanza Misii         29218         Existing           Kitaru Surface Myanza Misii         29217         Existing           Kitaru Surface Myanza Misii         265304         Existing           Kitaru Surface Myanza Misii         20142         Existing           Kisii         20142         Existing           Asima Surface Myanza Misii         20142         Existing		Nyanza		238120	Existing						0.0	0		
Kamengoit         Surface         Nyanza         Kisii         269152         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisii         252168         Existing           1soge 1         Surface         Nyanza         Kisii         287168         Existing           1soge 2         Surface         Nyanza         Kisii         292188         Existing           Kitaru         Surface         Nyanza         Kisii         27321         Existing           Kiptulwa         Surface         Nyanza         Kisii         26334         Existing           Gestma 1         Surface         Nyanza         Kisii         27321         Existing           Gestma 1         Surface         Nyanza         Kisii         224136         Existing	Kamengoit         Surface         Nyanza         Kisii         269152         Existing           Nyansiongo 2         Surface         Nyanza         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza         Kisii         252168         Existing           Isoge 1         Surface         Nyanza         Kisii         292188         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kiptulwe         Surface         Nyanza         Kisii         27321         Existing           Kiptulwe         Surface         Nyanza         Kisii         273321         Existing           Gesima 1         Surface         Nyanza         Kisii         273321         Existing           Gesima 2         Surface         Nyanza         Kisii         224136         Existing	Kamengoit         Surface         Nyanza         Kisii         269152         Existing           Myansiongo 2         Surface         Myanza         Kisii         250158         Existing           Myansiongo 3         Surface         Myanza         Kisii         252168         Existing           Isoge 1         Surface         Myanza         Kisii         287168         Existing           Isoge 2         Surface         Myanza         Kisii         29218         Existing           Kitaru         Surface         Myanza         Kisii         265304         Existing           Kitaru         Surface         Myanza         Kisii         265304         Existing           Gestma 2         Surface         Myanza         Kisii         210142         Existing           Gestma 2         Surface         Myanza         Kisii         224136         Existing	_	Nyanza		245128	Existing						0.0			
Nyansiongo 2         Surface Nyanza Kisii         250158         Existing           Nyansiongo 3         Surface Nyanza Kisii         252168         Existing           Isoge 1         Surface Nyanza Kisii         287168         Existing           Isoge 2         Surface Nyanza Kisii         279217         Existing           Mateget Surface Nyanza Kisii         265304         Existing           Kitaru Surface Nyanza Kisii         27321         Existing           Gestma 1         Surface Nyanza Kisii         273321         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	Nyansiongo 2         Surface Nyanza (Kisii)         Kisii         250158 Existing           Myansiongo 3         Surface Nyanza (Kisii)         252168 Existing           Isoge 1         Surface Nyanza (Kisii)         292188 Existing           Mateget 3         Surface Nyanza (Kisii)         278217 Existing           Kitaru 3         Surface Nyanza (Kisii)         278217 Existing           Kitulwe 3         Surface Nyanza (Kisii)         273321 Existing           Gesima 1         Surface Nyanza (Kisii)         273321 Existing           Gesima 2         Surface Nyanza (Kisii)         2734136 Existing	Nyansiongo 2         Surface         Nyanziongo 2         Kisii         250158         Existing           Nyansiongo 3         Surface         Nyanza Kisii         252168         Existing           1soge 1         Surface         Nyanza Kisii         292188         Existing           1soge 2         Surface Nyanza Kisii         27321         Existing           Kitulwa Surface Nyanza Kisii         273321         Existing           Gestma 1         Surface Nyanza Kisii         224136         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	_	Nyanza		269152	Existing						0.0	0		
Nyansiongo 3         Surface Nyanza Kisii         252168         Existing           Isoge 1         Surface Nyanza Kisii         287188         Existing           Isoge 2         Surface Nyanza Kisii         292188         Existing           Mateget Surface Nyanza Kisii         279217         Existing           Kitaru Surface Nyanza Kisii         273321         Existing           Gestma 1         Surface Nyanza Kisii         21042         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	Nyansiongo 3         Surface         Nyanza Kisii         252168         Existing           1soge 1         Surface Nyanza Kisii         29218         Existing           1soge 2         Surface Nyanza Kisii         29218         Existing           Mateget Curface Nyanza Kisii         27927         Existing           Kitaru Surface Nyanza Kisii         27321         Existing           Gesima 1         Surface Nyanza Kisii         273321         Existing           Gesima 2         Surface Nyanza Kisii         224136         Existing	Nyansiongo 3         Surface         Nyanza Kisii         252168         Existing           Isoge 1         Surface Nyanza Kisii         287168         Existing           Isoge 2         Surface Nyanza Kisii         292188         Existing           Mateget Surface Nyanza Kisii         27217         Existing           Kitaru Surface Nyanza Kisii         273321         Existing           Gestma 1         Surface Nyanza Kisii         210142         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	Nyans longo	Nyanza		250158	Existing						0.0			
Isoge I         Surface Nyanza Kisii         287168         Existing           Isoge 2         Surface Nyanza Kisii         29218B         Existing           Mateget         Surface Nyanza Kisii         279217         Existing           Kitaru         Surface Nyanza Kisii         265304         Existing           Kiptulwa Surface Nyanza Kisii         273321         Existing           Gestma 1         Surface Nyanza Kisii         220142         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	Isoge I         Surface Nyanza Kisii         287168         Existing           Isoge 2         Surface Nyanza Kisii         29218         Existing           Mateget Surface Nyanza Kisii         279217         Existing           Kitaru Surface Nyanza Kisii         265304         Existing           Kipulwa Surface Nyanza Kisii         273321         Existing           Gesima 1         Surface Nyanza Kisii         210142         Existing           Gesima 2         Surface Nyanza Kisii         224136         Existing	Isoge I         Surface Nyanza Kisii         287168         Existing           Isoge 2         Surface Nyanza Kisii         292188         Existing           Mateget Surface Nyanza Kisii         27327         Existing           Kitaru Surface Nyanza Kisii         273321         Existing           Kitaru Surface Nyanza Kisii         273321         Existing           Gesima 2         Surface Nyanza Kisii         224136         Existing           average         average         Existing         224136         Existing	Nyans tongo	Nyanza		252168	Existing						0.0	'n		
Isoge 2         Surface Nyanza Kisii         292188         Existing           Mateget Surface Nyanza Kisii         279217         Existing           Kitaru Surface Nyanza Kisii         265304         Existing           Kitaru Surface Nyanza Kisii         273321         Existing           Gestma 1         Surface Nyanza Kisii         210142         Existing           Gestma 2         Surface Nyanza Kisii         224136         Existing	Isoge 2         Surface Nyanza Kisii         292188         Existing           Mateget Surface Nyanza Kisii         279217         Existing           Kitaru Surface Nyanza Kisii         265304         Existing           Kipulwe Surface Nyanza Kisii         27321         Existing           Gesima 1         Surface Nyanza Kisii         210142         Existing           Gesima 2         Surface Nyanza Kisii         224136         Existing	Isoge 2         Surface Nyanza Kisii         292188 Existing           Mateget Surface Nyanza Kisii         279217 Existing           Kitaru Surface Nyanza Kisii         265304 Existing           Kitaru Surface Nyanza Kisii         273321 Existing           Gesima 1 Surface Nyanza Kisii         210142 Existing           Gesima 2 Surface Nyanza Kisii         224136 Existing		Nyanza		287168	Existing				•		0.0	8		
Mateget         Surface         Nyanza         Kisii         279217         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kiptulwa         Surface         Nyanza         Kisii         273321         Existing           Gestma         1         Surface         Nyanza         Kisii         224136         Existing	Mateget         Surface         Ryanza         Kisi         279217         Existing           Kitaru         Surface         Nyanza         Kisi         265304         Existing           Kiptulwa         Surface         Nyanza         Kisi         273321         Existing           Gestma 1         Surface         Nyanza         Kisi         210142         Existing           Gestma 2         Surface         Nyanza         Kisi         224136         Existing	Mateget         Surface         Nyanza         Kisii         279217         Existing           Kitaru         Surface         Nyanza         Kisii         265304         Existing           Kiptulwa         Surface         Nyanza         Kisii         27321         Existing           Gesima         Surface         Nyanza         Kisii         210142         Existing           Gesima         Surface         Nyanza         Kisii         224136         Existing		Nyanza		292188	Existing						0.0	2		
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	Recovered to the second	average		Nvanza		224136	Fxtstinn	,					-			

Appendix H.2 FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (20/25)

Surface   Authality Merch   Head   California   Figure   Figu	No.   No.						KIVET LOGE -		riolect	i Ē	Area lype He		Crest Crest					000ksh)Dated	
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Exercise   Surface   Rivality   Ruck   Rus   Russmoolet   FiStuacy   1983   FiStuacy			K ja		y Harok	Mau	Sarbarbur		F/Study	1983								1983 New Dam	
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Figure   Surface Central Klands   Surface Central Central Klands   Surface Central Centra	Statistic   Surface Central   Klambu					Mau	Lelong		F/Study	1983								1983 New Dam	
17   17   17   17   17   17   17   17	Part   Strate Cental Kinder   Titadij   Ekiting   Emil   A. G.				y Narok	Mau	[elong		F/Study	1983								New Y	
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Mo/2/g/65         Surface (Nyanza Surface (Nya	W0/218/156         Surface R/W11ley Kajfado Rgong         K1sames         Compiler 1986         6 Earth 7:0         4:0         63.1:3         11.2         6.334         27         0.01         2.059 1986           M0/218/158         Surface Ryanza S. Nyanza							ļ						,					!
MD/24/8/5         Surface Myanza S	M0/216/158         Surface N/1211by Kajfado Mgong         Kisames         Complete 1966 6 Earth 7.0 4.0 63 1.3 1.2 8.334 27 0.01 2.059 1966           Kitzenes         Surface Nortal         Su	WD/2/8/	80																
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K15cmes   Surface   K1/alley Kajfado   K15cmes   Complete   1966   6 Earth   7.0   4.0   63 1.3   1.2   8,314   27   0.01     M2/2/18/16/0	National Surface   National Su	WD/2/8/	28																
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Achune         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         40           Rabware         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         40           Riwa         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         40           Riwa         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         40           Kasao         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         45           Kasao         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         45           Kasao         Surface         Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         45           Apuko SDA 1         Surface         Nyanza         S.Nyanza         S.Nyanza         Proposal         1982         Concreilo.0         11           Apuko SDA 2         Surface         Nyanza         S.Nyanza         S.Nyanza         S.Nyanza         S.Nyanza         S.Nyanza         S.Nyanza         S.Nyanza         S.Nyanza	Achune         Surface Nyanza         Surface Nyanza<				S.Ryanza					1982		πŝ				93		1982 To be Desilted	
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Rabware         Surface         Nyanza         S.Nyanza         Proposal         1982         40           Riva         Surface         Nyanza         S.Nyanza         <	Rabware         Surface Nyanza         Nyanza         Froposal 1982         Concreio Goncreio Gon				S.Nyanza														
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Kasao         Surface         Nyanza         S.Nyanza         Proposal         1982         10.0         70           Bware         Surface         Nyanza         S.Nyanza         Proposal         1982         10.0         30           Apuko SDA 1         Surface         Nyanza         S.Nyanza         Proposal         1982         15.0         30           Tinga         Surface         Nyanza         S.Nyanza         Chepchoiwa2B         Proposal         1977         Concre 1.5         60           Japata         Surface         R/Valley T/Nzoia         Chepchoiwa2B         Proposal         1977         Concre 1.5         60           Got Nyapong         Surface         R/Valley Kericho         222355         Proposal         1977         1         7.9         25           Tea Camp No. 5         Surface         R/Valley Kericho         279350         Proposal         1977         1         7.9         600           Estate No. 5         Surface         R/Valley Kericho         279350         Proposal         1977         2         2         600           Base         Base         Base         Base         Base         Base         Base         Base         Base         Base </td <td>Kasao         Surface         Nyanza         S. Nyanza         Froposal         1982         10.0         70         1982           Bware         Surface         Nyanza         S. Myanza         S. Myanza         Proposal         1982         10.0         70         1982           Apuko SDA 1         Surface         Nyanza         S. Myanza         S. Myanza         S. Myanza         S. Myanza         Proposal         1982</td> <td></td> <td></td> <td></td> <td>S.Nyanza</td> <td></td> <td></td> <td></td> <td>Proposal</td> <td>1982</td> <td>Concre15</td> <td>٥.</td> <td></td> <td></td> <td></td> <td>45</td> <td></td> <td></td> <td></td>	Kasao         Surface         Nyanza         S. Nyanza         Froposal         1982         10.0         70         1982           Bware         Surface         Nyanza         S. Myanza         S. Myanza         Proposal         1982         10.0         70         1982           Apuko SDA 1         Surface         Nyanza         S. Myanza         S. Myanza         S. Myanza         S. Myanza         Proposal         1982				S.Nyanza				Proposal	1982	Concre15	٥.				45			
Bware         Surface Nyanza         S.Nyanza         S.Nyanza         Proposal 1982         10.0         30           Apuko SDA 1         Surface Nyanza         S.Nyanza         S.S.Nyanza         S.Nyanza	Bware         Surface Nyanza         Nyanza S.Nyanza         S.Nyanza Apuko SDA 1         Surface Nyanza S.Nyanza         S.Nyanza Apuko SDA 1         Surface Nyanza S.Nyanza         S.Nyanza S.Nyanza S.Nyanza S.Nyanza         Proposal 1982 Surface Nyanza S.Nyanza S.N		S		S.Nyanza				Proposal	1982	유	o,				2			
Apuko SDA 1         Surface Nyanza         Nyanza S.Nyanza         S.Nyanza         Proposal 1982         15           Apuko SDA 2         Surface Nyanza S.Nyanza         S.Nyanza S.Nyanza         Existing 1982         30           Tinga Japata Surface R.Valley T/Rzoia Got Hyapong Surface Nyalley Kericho         Chepchoiwa2B F/Study 1977         Concre 1.5         60           Tea Camp No. 5         Surface R.Valley Kericho         292355         Proposal 1977         1         7.9           Extate No. 5         Surface R.Valley Kericho         279350         Proposal 1977         1         7.9           Extate No. 5         Surface R.Valley Kericho         279350         Proposal 1977         2         600           Extate No. 5         Surface R.Valley Kericho         279350         Proposal 1977         2         600	Apuko SDA 1         Surface Nyanza         Nyanza         S. Nyanza         15         1982           Apuko SDA 2         Surface Nyanza         S. Myanza         S. Myanza         S. Myanza         S. Myanza         1982         30         1982           Tinga         Surface Nyanza         S. Myanza         S. Myanza         Chepchoiwa2B         Proposal 1977         Concre 1.5         60         0.01         1982           Jinga         Surface Nyanza         Surface Nyaniey Kericho         Extete No. 5         Surface R/Valley Kericho         292355         Proposal 1977         1.7.9         60         1977           Estate No. 2         Surface R/Valley Kericho         Z79350         Proposal 1977         2.0         600         1977           Average         Average         R. Malley Kericho         Z79350         Proposal 1977         2.0         600         1977				S.Nyanza				Proposal	1982	21	0.				8		_	
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Tinga         Surface         Nyanza         Chepcholwa2B         Existing 1982         60           Japata         Surface         R/Valley T/Nzola         Chepcholwa2B         Proposal 1977         Concre 1.5         25           Got Myapong         Surface Mestern         F/Study 1977         1         7.9         25           Tea Camp No. 5         Surface R/Valley Kericho         292355         Proposal 1977         1         7.9         600           Estate No. 5         Surface R/Valley Kericho         279350         Proposal 1977         2         2.0         600	Tinga   Surface Nyanza   S.Nyanza   S.Nyanza   S.Nyanza   S.Nyanza   S.Nyanza   Surface R/Valley T/Nzoia   Chepchoiwa2B   Proposal 1977   Concre 1.5   Concre 1	-		_	S.Nyanza				Proposal	1982						30			
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Got Myapong         Surface Western         F/Study 1977           Tea Camp No. 5         Surface R/Valley Kericho         292355         Proposal 1977         1         7.9           Estate No. 2         Surface R/Valley Kericho         279350         Proposal 1977         2.0         6.4	Got Myapong         Surface Mestern         25         1977           Tea Camp No. 5         Surface R/Valley Kericho         292355         Proposal 1977         1         7.9         600         1977           Estate No. 2         Surface R/Valley Kericho         279350         Proposal 1977         2         2.0         600         1977           average         average         1.5         6.4         88				y T/Mzola		Chepcho1wa28		Proposa!	1977	Concre 1	κi							
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Estate No. 2 Surface R/Valley Kericho 279350 Proposal 1977 2 2.0 average 1.5 6.4	Estate No. 2 Surface R/Valley Kericho 279350 Proposel 1977 2 2.0 600 1977 average 1.5 6.4 88 WD/2/8/59		ις.		y Kericho		Xi	2355	Proposal			o.							
1.5 6.4	average 1.5 6.4				y Kericho		2	19350	Proposa1			٥.				8			
	WIV 1875		average							i.		4.				8			
13/19/50				;			;	;		!	:				;		ĺ	:	

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-	_	i	Basin Grid Code Stage of CodeProject	Catch.Dam Da Area Type He	Dear Dear STC	1	Reserv. Reserv.Construction Cost Storage Area	Remarks
NO. Name of Dam	surface Province District Division	sion Basin	X Y (as of year)	(km2) gi	ght Width Length Up- Down- V( (m) (m) -stream-stream	(E)	(1000m3) (km2) (1000ksh)Bated	
							***************************************	
MD/2/8/54	Surface B/Vallov Kericho		C 0-57-53 F 35-11-23 Commleted 1985			***	3.225 1985 New Dam	Dam
	R/Valley Kericho	Chepalungu	Existing		8.5	i Ch	1987	
	R/Valley Kericho	Chepalungu	S 0-57-10,E 35-09-10 Construct 1987				1987 Reh	Rehabilitation
	R/Valley Kericho	İ	0-50-1-,E 35-23-40			10	1987 Re-c	Re-construction, Desilting
949 Kerimeret	Surface R/Valley Kericho		Existing					Desilting, Removal of reeds
950 Biribei	Surface R/Valley Kericho					4	_	(Seasonal Dam)Desilting
_	R/Valley		_			40		To be Desilted
_	R/Valley		Existing 1			<b>~</b> 1		Rehabilitation
	R/Valley Kericho	,	0-56-48,E 35-10-20 Existing 1			uns v	_ :	Re-construction, Desilting
	R/Valley Kericho	Chepa lungu	0-57-53,E 35-12-27 Existing 1				•	io be Destited
	K/Valley Kericho	10000	5 U-54-11,6 35-16-63 EXISTING 1987	•		n	190/ 10 t	To be Decilted
950 Sliguimen	N/Valley her icho	Chort Terres	, -					to be pesticed. Enlargement Semonal of reeds
95/ Audioi 058 Colenele	Kericho	Chepa lungu Chepa lungu	Friedrich Control Cont					Enlangement.Removal of reeds
	R/Valley Kericho	Chepalungu	_					To be Desilted
	R/Valley Kericho	Chepalungu	xisting			-	_	Desilting, Removal of reeds
_	R/Valley Kericho	Chepalungu	S 0-50-10,E 25-07-27 Existing 1987				1987 Renc	Removal of reeds
962 Chesambai	Kericho	Chepalungu	xisting 1					Desilting,Removal of reeds
963 Chebugo	R/Valley Kericho	Chepalungu						Re-construction, Desilting
	R/Valley Kericho	Chepalungu						Rehabilitation
	R/Valley Kericho	Chepalungu	Η.					Rehabilitation
•	R/Valley Kericho	Chepa lungu	EXISTING 198/				198/ Kena	Kenabi Intation
96/ Kapsogut	Surface K/Valley Kericho Cheba	Chess lungu	EXISTING 1987					Renad IIItalion Dababilitation
	D/Valley Kerichn	Chena lungu Chena lungu	- ,-					Neman I i tation Rebabilitation
	D/Valley Kerfcho	Chepaling	1 ,					Rehabilitation
	R/Valley Kericho	Chepalungu					. —	Rehabilitation
	R/Valley Kericho	Chepalungu						Rehabilitation
_	R/Valley Kericho	Chepalungu	Existing 1987				1987 Reha	Rehabilitation
	R/Valley Kericho		35-2				1985	
975 S1wot			35-2Existing 1				1985	
976 Olongisa	Surface R/Valley Kericho		35-2Existing ]				1985	
977 Mutarakwa			0-47-33,E 35-IExisting 1				1985	
Kataret	R/Valley		0-55-10,E 35-1Ex1sting 1	985 Seasonal Dam			1985	
	R/Valley		0-41-05,E 35-0Existing ]				1985	
	K/Valley		0-41-05,E	_			1967 1967	
	K/Valley		35-3EXISTING 1	_			1980	
982 lugunon (Napseger)Surface			0-14-4/, c 33-25XiSting 1			٠	1985	
	0/Valley		0-14-43,t 33-25,15,100				1985	
	R/Valley		0-46-57,E 35-0Existing 1				1985	
	R/Valley		0-48-38.E 35-0Extsting 1				1985	
	R/Valley		0-18-45,E 35-0Existing 1				1985	
	R/Valley		0-49-27,E 35-0Existing 1	~			1985	
	R/Valley		0-50-53,E 53-0E	ند.			1985	
990 Chebugon	Surface R/Valley Kericho		S 0-56-05,E 35-0Existing 1985				1985	

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Appendix H.2

Principal Features of Small Dam/Water Pan Schemes (22/25)

NO. Name of Dam	Sub- Surface	Province District Division	m Main River t Division Basin	River	Code	Jode Stage of Project	Area Type	Catch.Dam Dam Area Type Hef- ght	Crest Width	ŝ	Stope Embank- 	k- neserv. nese t Storage Area e	Keserv Area	Embank- keserv. Keserv.Construction Lost -ment Storage Area Volume	Recents
					×	Y (as of year)	ar) (kna2)		Ê	(m) -strea			) (km2) (	(1000m3) (km2) (1000ksh)Dated	
•	Surface	1			S 0-55-03,E 3	,E 35-lExisting	1985							1985	
993 Kivumo	Surface	R/Valley Kericho			S 0-05-42	LE 35-3Existing	1985							1985	
					S 0-05-32,E	E 35-3Existing	1985							1985	
	ауетаде											19			
WD/2/8/63															
996 Katwara	Surface														•
														-	•
				10.0											
				Makindi											
1000 latu 1001 Muthaite	Surface	Central Klambu													
	Surface		Gatundu	Theta											
			-												
1006 Koorali Estate	te Surface	Central Klambu				Compreted 1983	1963							SUS 1983 NEW URB	
						Pronosa		Farth 10.7	4.6	152				Med Well	
1009 Ndera No.2 I						Proposal		Earth 5.9	4.6		1:2			New Dam	
	Surface	Central Kiambu		Maboko		Proposal		Earth 6.1	6.1	3:3	1:2			New Dam	
				:											
1012 Barua Estate	Surface	Central Klambu		Kasarini				7 6		126					
AR	average							· · ·	7.,	ort					
WD/2/8/82															
WD/2/8/78						1								:	
	. 1 Surface	R/Valley Nakuru	Njoro	Enjoro		Proposal		13.0	_			S 12		New Date	
1015 Egerton Univ. 3		R/Valley Nakuru	Kjaro	L.Shuru/Enjoro	Enjoro	Proposal		15.0				8 8 8		New Dam	
	average							14.3							
WD/2/8/81															١
WD/2/8/88															
1016 Moi U.Option 1 1017 Moi U.Option 2	1 Surface 2 Surface	R/Valley U.Gishu R/Valley U.Gishu	Yala Yala	Sambul	1FA 759150 1FA 759150	03Tender 03Tender	1989 1989	Earth Concrete						12,909 1989 Rehabilitation 12,100 1989 Rehabilitation	no no
WD/2/8/86 1018 Bartabwa	Surface	R/Valley Baringo Kabartonjo	Kabartonjo	Bartabwa		Complete	1990 4	4 Earth 15.0	6.0	90 1:3	1:2	35 126	0.03	7,991 1990 New Dam	
WD/2/8/3															
	Surface		Machakos Makueni		÷		1990		•					1990 New Dam	
1020 Kathlambonl 1021 Syaathl	Surface	Eastern Machakos	macnakos makueni Machakos Makueni			Proposal	1990							1990 New Dam	
	Surface		Machakos Makueni			Proposal	1001	٠						1990 New Dam	
							2								

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (23/25)

App	Appenda 11.					ᅜ	incipal t	Principal Features of	Бэтан ма	ım/Water	of Small Dam/Water Pan Schemes (23/25)	nes (23/	25)			
No. Nan	No.of Folio	Surface/ Sub- surface	Province	Location Province District Division	Main River Ion Basin	River	Basin Gr Code	Grid Code St	Stage of Project. (as of year)	Catch.Dam Area Type (km2)	Dam Dam [ Hei-Crest ( ght Width [ (m) (m)	Dam Crest Length Up-	Slope Embank	imbank- Reser -ment Stora folume (m3) (1000	Reserv. Reserv.C Storage Area (1000m3) (km2) (	Embank- Reserv. Reserv.Construction Cost -ment Storage Area Volume (m3) (1000m3) (km2) (1000ksh)Dated
1024 Kan	Kavilela B	Surface	Eastern	Machakos			29940	-0 98397 Existing	dsting 1990	14	12.0		X			1,250 1990 Rehabilitation
	Kithongoni	Surface	Eastern	Machakos				ı								
	Nthunguni	Surface	Eastern	Machakos				∆ថ	., .							1985 Rehabilitation
	kwakithu Lenabili	Surface	Eastern	Machakos				១ ៤	EXISTING 1985 Everting 1085							1985 Rehabilitation
1028 KWG	Kwax 111	Surface	Factorn	Machakos Mwala				ដ	•							1965 Kenabilitation
	Kwakamelo	Surface	Eastern	Machakos				ង								1985 Rehabilitation
MD/2	WD/2/8/1	Current	tage	Taketa				4 A	Tender 1983			-				1082 Dehah 114***
	Krodambooo	Surface	Coast	T.Taveta				•								1303 ACHAD I I CACIOII
	Mandenyi	Surface	Coast	T.Taveta												
	Kiserenyi	Surface	Coast	T.Taveta												,
	Paranga	Surface	Coast	T. Taveta												
_	Mwashamba	Surface	Coast	T.Taveta												
103/ 1Ka 1038 Gan	ikanga Ganze	Surface	Coast	I.Taveta T.Taveta Voi		Mjora		ä	Existing	50				-	20	Rehabilitation
Z/QK	WD/2/8/10															
1039 Kam	Kamiti	Surface	Central	Klambu		Kamiti		ង	Existing							To be Desilted
	Gakomo	Surface	Central	Klambu		Marangata			Existing		0.6				:	Rehabilitation
TOTAL ME	ngenya	Surface		Kiamchu		agenya	CEOOCE		כמופרותכר דפס		0.21				CT.	TARO MAM DAIR
	Makindi No. 7	Surface	Central	Kiambu		Mak indi										Rehabilitation
	Gitura	Surface	Natrobi	Nairobi Langata	jet			De	Design	Earth	1.5	1:2	1:2			New Dam
	Mutundu	Surface														
1046 Tatu 1047 un M	latu um Mafna'e farm	Surface	Vatrobí	Natrobi		Vaccentaters		å	Feedono	9		1.3	6.[			1
	Ar Maine 3 I di III Koeta	Surface	Nyanza	S.Nyanza		Noncine I Lit.	đ	: A	Existing 1982	0	3.0		7:1			new Dam 1982 Rebabilitation
	kanyidir	Surface	Nyanza	S.Nyanza				ሿ	_							
	kadinga	Surface	Nyanza	S.Nyanza				∆ ា	_		1.0					
1051 kab	kabuya	Surface	Nyanza	S.Nyanza				ស ខ	Existing 1982							
	Got Ok II Fudoroto	Surface	>			Fudoroto	751433		Existing 1902 Existing 1984	Farth		1.2 5	5 1.2			1962 Renabilitation 181 1984 Addition of Budram
	Bargoni	Surface					:		•			•				1983
	Mkunumbl	Surface		Lam				£	_							
1056 Ika	Ikasuu	Surface	Eastern	Machakos Makuen1	<u> </u>			8	Construct 1983							1983 Rehabilitation
1057 Nai	Naivasha Prison 1	Surface	R/Valley Kakuru	Kakuru		Karati		£	-		-					1982 New Dam
	Naivasha Prison 2		R/Valley Makuru	Nakuru		Karatí	:		2							
1059 Eng	Engakha Farm average	Surface	K/Vålley Kitale	Kitale		·	8; 8	YS 08-13(Aerogr1De	iriDesign 1982	2 Earth	4.3 5.0	91 1:3 91.0	1:2	2,620	65 0.02 40 0+	602 1982 New Dam
7/QM	WD/2/8/75					  -  -										
	WD/2/8/65			1		:		-				-				
1060 K1s 1061 Ban	Kishushe Bandari	Surface Surface	Coast	T.Taveta kilifi		Mzalala	417640		Construct 1986 Proposal 1984	Earth	7.5					1,996 1986 Rehabilitation 1984 New Dem
	Hachakos		F	Machakos				. &								
7				TICHES US				:	rrupusa 1304							

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (24/25)

Control Offstrict Division Besin	No.of Folto	Surface/ Location Sub-	Main River River (	Basin Grid Code	Stage of Catch	.Dam Dam Type Het-	Dam Dam S Crest Crest	Slope Embank-	Reserv. Reserv.C Storage Area	Reserv. Reserv.Construction Cost Storace Area
Completed   Service   Se		ace Province District Division	į	,×	year)	まき	Length (II)		(1000m3) (km2) (	
	"	Eastern			Completed 1984				43	1.900 1984 New Dam
Particle   Surfice   Walley Samers   Completed		Eastern			Completed 1984				201	3.500 1984 New Date
State   Stat		Eastern				Earth			}	4.299 1985 Rehabilitation
State   Starting   Starting   State    -	R/Valley			Completed 1984				urz	1984 Desilting Completed	
		R/Valley							25	
		R/Valley							<b>!</b>	
		R/Valley							99	
									47	
Station of surfice   Nutling   Section   Completed   1984   198		R/Valley Samouru							48	
State   Strice   K/killy   Str		R/Valley Laikinfa							!	
Note   Service   Melling   Service   Melling		D/Valley							12	
Pen alical Strates (Notice (					3				;	
Completed   Surface (Notice) generate   Completed 1584	D///2330x							S	1001	
	_	D/Nalley							3	200
Starting		D Welley							u	1004 Decitation Completed
Part									n	1004 New Dam
Check   Chec					٠,					
Complete   Surface   Walley Baringo   Complete   1994   Complete		Surrace								#06T
Image   Complete   Surface R/Mail by Surface R		Surface K/Valley								LYGO
District   Surface R/Millay Barringo		K/valley								COAT
December   Surface   Nulsity   atkippi   Construct   1965   Completed   1964	_									1984
Togative   Surface   R/Valley Barringo   Compiled   1984   Compi										1985
Station   Stat	-									1984
										1985
Surface R/Valley Samburu   Completed 1984   1984	_								•	1985
Marca   Marc		K/Valley		,					4 ;	1984 Destiting Completed
Strating   Surface   R/Valley Barring   Kinyang   Existing   Cheesian   Surface   R/Valley Barring   Kinyang   Existing   Cheesian   Cheesian   Surface   R/Valley Barring   Kinyang   Cheesian   Surface   R/Valley Barring   Cheesian   Surface		Surface K/Valley Samouru			Completed 1984				9	
Maintenance	Bargol				CONSTRUCT 1303				:	1303
Mol2/8/28         Addah         Surface (AVailey Beringo Kinyang Chementing Munican Surface (AVailey Beringo Kinyang Chementing Kinyang Chementing Surface (AVailey Beringo Kinyang Chinyang Chiny	avei	age							40	
Strict	MD / 2 / R / 2 R									
Cheboso         Surface         R/Valley Baringo         Kinyang         Existing         Existing         10           Chestmenting Munien         Surface         R/Valley Baringo         Kinyang         Kinyang         Existing         3.0         Bossel         1989           Kabartonjo 3         Surface         R/Valley Baringo         Kinyang         Existing         Concre 3.3         Concre 3.3         1989           Kapcheluguny         Surface         R/Valley Baringo         Kinyang         Existing         Existing         Existing         Existing           Katowit         Surface         R/Valley Baringo         Kinyang         Existing         Existing         Existing         Existing         Co.01           Lokat         Surface         R/Valley Baringo         Kinyang         Existing         E		R/Valley Baringo			Existing				14	
Chester         Surface         R/Valley Barringo         Kinyang         Existing         3.0         8           Chester         Surface         R/Valley Barringo         Kinyang         Existing         3.0         8           Kabarrentoja         Surface         R/Valley Barringo         Kinyang         Existing         Construct 1989         Concre 3.3         4         1989           Kapcheliguny         Surface         R/Valley Barringo         Kinyang         Existing         Construct 1989         Concre 3.3         4         1989           Kapcheliguny         Surface         R/Valley Barringo         Kinyang         Existing         Construct 1989         Concre 3.3         4         1989           Katowit         Surface         R/Valley Barringo         Kinyang         Existing         Existing         A           Lokot         Surface         R/Valley Barringo         Kinyang         Existing         Existing         Concre 3.3         A           Surface         R/Valley Barringo         Kinyang         Existing         Existing         Existing         B         B           Surface         R/Valley Barringo         Kinyang         Existing         Existing         B         B         B         B		R/Velley Raringo			Existing				10	
Chesim         Surface R/Valley Barringo         Kinyang Barringo </td <td></td> <td>Surface R/Valley Baringo</td> <td></td> <td></td> <td>Existing</td> <td></td> <td></td> <td></td> <td>0</td> <td></td>		Surface R/Valley Baringo			Existing				0	
Kabarnet         Surface         R/Valley Baringo         Bossei         Proposal         1989         Concre 3.3         1989         1989           Kapche luguny         Surface         R/Valley Baringo         Kinyang         Existing         4         4         1989		Surface R/Valley Baringo			Existing	3.0				Rehabilitation of Hand-made Dam
Kabartonjo 3         Surface         R/Valley Baringo         Existing         Construct 1989         Concre 3.3         December of the construct 1989         Concre 3.3         1989         1989           Kapokei         Surface         R/Valley Baringo         Kinyang         Existing         Existing         4         1989           Lotwart         Surface         R/Valley Baringo         Kinyang         Existing         Existing         10.01         0.01           Lokowart         Surface         R/Valley Baringo         Kinyang         Existing         Existing         0.01         0.01           Namudet         Surface         R/Valley Baringo         Kinyang         Existing         Existing         Existing           Namudet         Surface         R/Valley Baringo         Kinyang         Exi		R/Valley Baringo			•					
Kapcheluguny         Surface         R/Valley Baringo         Kingang         Existing         Existing         4         1989           Kapokei         Surface         R/Valley Baringo         Kinyang         Existing         Existing         1989         1989           Katcwit         Surface         R/Valley Baringo         Kinyang         Existing         Existing         10.01 <td></td> <td>R/Valley</td> <td>Bosser</td> <td></td> <td></td> <td>Concre 3.3</td> <td></td> <td></td> <td></td> <td>1989 New dam</td>		R/Valley	Bosser			Concre 3.3				1989 New dam
Katowit         Surface         R/Valley Baringo         Kinyang         Existing           Kotowit         Surface         R/Valley Baringo         Kinyang         Existing         0.01           Lojwat         Surface         R/Valley Baringo         Kinyang         Existing         0.01           Namudet         Surface         R/Valley Baringo         Kinyang         Existing         Existing           Ngalekan         Surface         R/Valley Baringo         Kinyang         Existing         Existing           Osus Chemusek         Surface <td></td> <td>R/Valley</td> <td></td> <td></td> <td>Construct 1989</td> <td></td> <td></td> <td></td> <td></td> <td></td>		R/Valley			Construct 1989					
Katowit         Surface         R/Valley Baringo         Kinyang         Existing         Existing         Contact         Existing         Contact         Existing         Contact         Existing         Contact         Contact </td <td></td> <td>R/Valley Baringo</td> <td></td> <td></td> <td>Existing</td> <td></td> <td></td> <td></td> <td>4</td> <td>Rehabilitation of Hand-made Dam</td>		R/Valley Baringo			Existing				4	Rehabilitation of Hand-made Dam
Lofwat         Surface         R/Valley Baringo         Kinyang         Existing         0.00           Lokot         Surface         R/Valley Baringo         Kinyang         Existing         0.01           Ngaledan         Surface         R/Valley Baringo         Kinyang         Existing         Existing           Osus Chemusek         Surface         R/Valley Baringo         Kinyang         Existing           Seretion         Surface         R/Valley Baringo         Kinyang         Existing           Tangulbei         Surface         R/Valley Baringo         Kinyang         Existing           Tangulbei         Surface         R/Valley Baringo         Kinyang         Baringo         Existing           Upper Chemeron         Surface         R/Valley Baringo         Perkerra         Chemeron         Zh         Descripting           Barsemof         Sub-Surfak/Valley Baringo         Existing         Existing         Existing         Existing		R/Valley Baringo			Existing				æ	
Lokot         Surface         R/Valley Baringo         Kinyang         Existing           Namudet         Surface         R/Valley Baringo         Kinyang         Existing           Ngalekan         Surface         R/Valley Baringo         Kinyang         Existing           Osus Chemusek         Surface         R/Valley Baringo         Kinyang         Existing           Tangulbei         Surface         R/Valley Baringo         Kinyang         Existing           Togenoi         Surface         R/Valley Baringo         Kinyang         Baringo           Upper Chemeron         Surface         R/Valley Baringo         Kinyang         Baringo           Upper Chemeron         Surface         R/Valley Baringo         Perkerra         Construct 1986         63 Zoned 10.0         5-6         1986           Barsemoi         Sub-Surfak/Valley Baringo         Existing         Fxisting         Fxisting         Fxisting		R/Valley Baringo			Existing					
Namudet         Surface         R/Valley Baringo         Kinyang         Existing	_	R/Valley Baringo			Existing				0.01	
Ngalekan         Surface         R/Valley Baringo         Kinyang         Existing           Dsus Chemzek         Surface         R/Valley Baringo         Kinyang         Existing           Seretion         Surface         R/Valley Baringo         Kinyang         Existing           Togenoi         Surface         R/Valley Baringo         Kinyang         8           Togenoi         Surface         R/Valley Baringo         Finyang         Perkerra           Upper Chemeron         Surface         R/Valley Baringo         Perkerra         Construct 1986         63 Zoned 10.0           Barsemoi         Sub-Surface/Valley Baringo         Existing         Fxisting		R/Valley Baringo			Existing		-			Rehabilitation of Hand-made Dam
Osus Chemusek         Surface R/Valley Baringo Kinyang         Existing           Seretion         Surface R/Valley Baringo Kinyang         Existing           Tagngulbei         Surface R/Valley Baringo Kinyang         Existing           Togenoli         Surface R/Valley Baringo Kinyang         Existing           Upper Chemeron         Surface R/Valley Baringo         Perkerra Chemeron 2F         Construct 1986 63 Zoned 10.0           Barsemof         Sub-SurfaR/Valley Baringo         Existing         5-6         1986		R/Valley Baringo			Existing				20	Rehabilitation of Hand-wade Dam
Seretion         Surface R/Valley Baringo Kinyang         Existing         Existing         Existing         Existing         8         5-6         1986           Togenoi         Surface R/Valley Baringo         Ferkerra Chemeron Surface R/Valley Baringo         Perkerra Chemeron Surface R/Valley Baringo         Fersting         5-6         1986           Barsemoi         Sub-SurfaR/Valley Baringo         Existing         730		R/Valley Baringo			Existing					
Tangulbei         Surface R/Valley Baringo Kinyang         Existing         Existing         8         5-6         1986           Togenoi         Surface R/Valley Baringo         Perkerra Chemeron 2F         Construct 1986         63 Zoned 10.0         5-6         1986           Barsemoi         Sub-SurfaR/Valley Baringo         Existing         730		R/Valley Baringo			Existing		*			
Togenoi Surface R/Valley Baringo Kinyang Existing Existing 8 5-6 1986 Upper Chemeron Surface R/Valley Baringo Perkerra Chemeron 2F Construct 1986 63 Zoned 10.0 5ub-SurfaR/Valley Baringo Existing 730	,	R/Valley Baringo			Existing					
Upper Chemeron Surface R/Valley Baringo Perkerra Chemeron 2F Construct 1986 63 Zoned 10.0 5-6 1986 Barsemof Sub-SurfaR/Valley Baringo Existing Existing 730	•	Surface R/Valley Baringo			Existing				∞	
Barsemof Sub-SurfaR/Valley Baringo Existing 730		Surface R/Valley Baringo	erkerra Chemeron 2			3 Zoned 10.0			-47	
	_	Sub-SurfaR/Valley			Existing					

FILE NAME : 3-FOLIO

Principal Features of Small Dam/Water Pan Schemes (25/25)

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<b>-</b> €

		Sub-		River	River	Code	Project		Area Type	Hed- Crest	it Crest		Storage Area	Pa.	Remarks	53
NO.	Name of Dam	ace	Province District Division	Bastn		×	Y (as of	year)	(km2)	異色	Length Up- (m) -stream	Down- Volume -stream (m3)		(1000m3) (km2) (1000ksh)Dated		l
	average		7 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1				† } !	1			1	10			
1		+						***	******				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
.5	WD/2/8/95															
	Ainampoi		kipia Rumuruti				EXISTING							480 1990		pillway,Desili
	Gaterakwa		kipia Central				EXISTING	_						675 1990		
	Kirima		kipia Ngarua				Existing							375 1990		t.Spillway
	Kotja		kipia Mukogodo				Proposa							600 1990		
	Lariakorok						Existing							600 1990		ipiliway,Desili
	Lorian Kipsaina		kipia Rumuruti				Existing							420 1990		ip111way,Dest11
1116 M	Makurian		R/Vailey Laikipia Mukogodo				Proposa	_						600 1990	30 New Dam	
1117 14	Muruku Complex	Surface R/Valley Latk1p1a	kipia Rumuruti				Existing	_						480 1990	00 Re-embarkment,Spillway,Desilting	ipillway,Desili
1118 N	Naituruchi	Surface R/Valley Latk	Laikipia Central				Existing	•						0661 009	00 To be Re-constructed	ucted
N 6111	Ngambulu	Surface R/Walley Laik	R/Valley Laikipia Mukogodo				Proposal							800 1990	30 New Dam	
1120 R	Ratia	Surface R/Valley Laikipla Ngarua	cipia Ngarua				Existing							600 1990		ip111way, Des11
1121 R	Rual	Surface R/Valley Latkipia	kipia Rumuruti				Existing	_						300 1990	A Re-embarkment, Spillway, Desilting	T111Way, Dest1
1122 S	Salama Tetu	Surface R/Valley Laikipia	kipla Rumuruti				Existing	ing 1990						480 1990		pillway, Desil
1123 S	Salamba	Surface R/Valley Latk	R/Valley Latkipia Mukogodo				Proposal	al 1990						600 1990		
3124 S	Segera	Surface R/Valley Lafk	R/Valley Lafkipia Central				Existing	1990 Ind						600 1990	NO Re-embarkment	
1125 T	Tiemamilt	Surface R/Valley Lalk	R/Valley Laikipia Mukogodo				Existing							0661 009	10 Desilting,Spillway	way
' 5	un/2/8/15															,
1126 B	Bare Notro	Surface R/Valley Samburu	buru Baradol				Existing	nd 1987						1987	D	
	Bartakwet	Surface R/Valley Samburu					Existing	Ing 1987						36 1987		
	Bartaquet						Consti	4						36 1987	<b>b</b>	
	Dalambo	Surface R/Valley Samburu	_				Completed	sted 1987						1987	37 Desilting Completed	eted
1130 G	Gilai	R/Valley					Existing							1987	<i>t</i> s	
1131 L	Lamerok		Samburu Baragol				Existing	• •						1987		
1132	Larriekkorok		זיוול				Existing	•						1988		
_	Lchoro	R/Valley	חבות				Existing	_						1988	•	
1134	erengino	Surface R/Valley Samburu	חת				Existing							61	1988 New Dam	
_	Loidongo	R/Valley	buru				Proposal							1988		
	ongewan	R/Valley	buru				Existing							1988		
	ongorate	K/Valley	ıno				EXISTING			,				1988		
	Losuk	R/Valley	חבת				Existing			3.0			4	253 1987		
	Lporos	K/Valley	ouru				EXISTING							1988		
	סנ ריסון	K/Valley					resodora							;		
	Na 15unya 1	K/Valley					Construct	Tict 1388						0.03 41 1988		7
2147 F	Ramanyaropo	Surface N/Valley Somourn	ours wanted				Cyleting							1861	/ completely silled	2
_		Myalley					3							7967	, P	
1144 N	Ngorika B Stachata	Surface K/Vailey Samouru	2720				Proposal	1988						261 261	1988 New Dam	
	Lastia ta	D/V2370V		u u	in the same		Tour tour	٠,				•			O ACM DOM	
1140 M	Mundululandraidi) Poro	R/Valley	Jair Daiayor		2110		Exterina							1987 1988	J R Dehahilitation	
- "	Cilanda Nanwiki	D/V=17ev	Marrie Uamba				Completed							A 1100	1988 Decilting Completed	eted
	Circular manjan	D/Nelley					Donoria	,						:	1000 Mar. Pam	
	Suradom	2/Valley					Fyiering	•						1988	o mew Doming I to he Decilted	
	Barsaling	aR/Valley	TIN TIN	E. Notro	F. Katro		Pronosal		Conc	Concrett, 0				56 1984 4861 984		
	Illaut	Sub-SurfaR/Valley Samburu	buru Baragoi				Proposal							244 1987		
	average						-							0.05		
	•															

Existing and Proposed Small Dams in Kitui District

ю,	Name of Reservoir	River/ Location	Surface/ Sub-surface		Keight	Dam Type	Area	G.Storage Capacity	•	Completion Year	Funding Agents	Estimated Co As of Compl.	As of /1
				(km2)	(m)		(m2)	(H3)				year	199
ırfa	ace Dam												
	unknown	Changwithya		0.5	1.0	Earth	30	100	D,R		Not Known	•	
	Waita	Endui	Surface	0,2	3,0	concrete	1,000	3,000	D,R	1980	RDF,MOWD	70,000	175,58
	Mwaanwiiya	Changwithya	Surface	0.5	1.0	Earth	30	100	D,R		ROF		
	Maluma	Mutomo	Surface	0.1	2,5	concrete	500	800	D,R	1980	ROF	80,000	200,60
	Kawaluni	Matinyani	Surface	0.5	1.0	Earth	30	100	O,R				•
	Ngungan1	Yatta	Surface	2.0	6.0	Concrete	1,000	11,000	D,R	50%complet		514,000	
	unknown	Mutonguni	Surface	0.5	1.0	Earth	100	300	D.R	1979	ASAL/MOND	131,400	430,0
	Mwana/Umwe	Mutomo	Surface	1.0	2.0	concrete	500	1,000	D,R	1977	RDF	60,000	264,9
	Muthale	Mutongun i	Surface	5.0	2.0	Earth	20,000	800,000	D,I	1980	RDF	141,600	355,1
	Kaliku	Nuu	Surface	1,0	4.0	concrete	4,000	100,000	D,R	1975	RDF	200,000	1,357,2
	Kithioko	Mutongun1	Surface	5,0	2.0	Earth	300	500	D,R		MOWD/RDF	76,580	287,9
	Kanyangia	Kyuso	Surface			concrete			D,R	1977	RDF	50,000	220,7
	Kija	Endu1	Surface	0.5	1.0	Earth	40	200	D,R	1070	RDF	25.000	131 6
	Ukasi	Ukas1	Surface	1.0	3.0	concrete	40	100	D,R	1978	ROF	35,000	131,5
	Ndegea	Tharaka	Surface	1,0	1.0	Earth	50	200	D,R	1077	Not Known	42 700	100
	Kathuthu	Hgomen1	Surface	1.0	1.5	Concrete		000	D,R	1977.	RDF	43,700	192,9
	Kanyole	Ngomen 1	Surface	0.5	1.0	Earth	40	200	D,R	***	HOA	rn 000	105
	Kwakalia	Yatta	Surface	1,0	2.0	Earth			D,R	1980	RDF	50,000	125.4
	unknown	Ngomen i	Surface	0,5	1.0	Concrete	40	200	D,R	1001	Not Known	05 000	100
	Kamwarini	Tharaka	Surface	1.0	1.5	Concrete			D,R	1981	RDF	86,000	186,
	Kwak imeu	Matinyani	Surface	0.5	1.0	Earth	40	150	D,R		HOA		4 604
	Kathamba	Ikanga	Surface	3.0	5,0	Earth	10,000	300,000	D,R		MOMD	2,100,000	4,328,1
23	Ngamione	Mutomo	Surface	0.2	2,5	concrete	500	1,000	D, R	1980	RDF	78,260	196,
24	Migwani	Migwani	Surface	2.0	3.0	Earth	8,000	400,000	D,R		HOHD	2,400,000	4,947,
25	Itumu/Muthue	Mutomo	Surface	0.2	3.0	concrete	500	10,000	D,R	1980	RDF	80,000	200.
26	Kwemunya	Mutomo	Surface	0.5	4.0	Concrete	3,000	6,000	D,R	1985	HOMD	500,000	824.
27	Katothya	Mutomo	Surface	0.1	3.0	concrete	500	800	D,R	1975	ROF	53,000	359,
28	Kithumula	Matinyani	Surface	2.0	4.0	Concrete	1,200	4,500	O,R	1985	HOHD, ASAL	1,254,000	2,067,2
29	Kwakovali	Matinyani	Surface	0.5	2,0	Earth	100	300	D,R	Not known			
30	Ndatani Phase		Surface	0.5	4.0	Concrete	3,000	7,500	D,R	1985	HOWD, ASAL.	1,134,000	1,869,
31	Kyemuyo	Changwithya	Surface	0.5	1.0	Earth	30	100	D,R				
32	Tomb i	Hwing1	Surface	0.5	4.0	Concrete	100	1,500	D,R	1986	MOND, ASAL	193,000	297,
33	Malutu	Changwithya	Surface	0.5	1.0	Earth	40	100	D,R		HOA		
34	Ndatani Phase	- •	Surface	0.1	2.0	Concrete	500	1,000	D.R	1986	HOWD, ASAL	68,000	104,
35	Kwamut1e	Changwithya	Surface	0.5	1.0	Earth	40	100	O.R		HOA		
36	Kiio	Hwing1	Surface	0.5	5.0	Concrete	3,500	10,000	D,R	1987	ASAL.	1,010,000	1,392,
37	Syetineilinza	Changwithya	Surface	0.8	1.0	Earth	40	100	D,R		Not known		
	Kyatune	Ikanga	Surface			Earth	150	400	D.R		HOA		
	Kwakiteku	Mu lango	Surface	0.5	2.0	Earth	100	300	D,R	Not known			
	Kwandu 11u	Hatinyani	Surface	1.0	1.5	Earth	100	300	D.R	Not known			
	Kwamunyika	Changwithya	Surface	0.5	1.0	Concrete	40	100	D.R		AOH		
	Konzenyu	Matinyani	Surface			Earth	100	300	D.R	Not known			
	Kiluluna	Matinyani	Surface	0.5	1.0	Earth	40	100	D.R		Not known	Not known	
	unknown	Mutitu	Surface	3.0	2.0	Earth		350,000	D.R	1986	MOWD ASAL	2,165,000	3,341,
	Kyuso 111	Kyuso	Surface	0.5	3.0	Concrete	100	800	D.R		MOWD	513,000	•
	Ikima Phase 1	-	Surface	0.1	1.0	Concrete	1,000	450	D.R	1986	AS AL	134,000	206,
	Kangenye	Tsekuru	Surface	0.5	1.0	Earth	40	100	D.R			Not known	
	Kaliluni	Ngomen i	Surface	0.5	4.0	Concrete	300	7,000	D.R	70%complet	tas al	414,000	
	Ndumi	Yatta 82	Surface	1.0	1.5	Earth	100	400	D.R	1979	RDF	,	
	Kavut1	Mulango	Surface	1.0	1.0	Earth	30	100	D.R		.,		
	Kaseve	Mutomo	Surface	0.5	3.0	Concrete	100	400	D,R		HOWD/HOA		
		Endau	Surface	0.3	2.0	Concrete	100	400	D.R	1979	HOA	80,000	261,
	Champiu				1.0	Concrete	50	200	D,R	1978	HOA	Not known	LUL,
	Kamanyi Kanayani	Yatta	Surface	1.0	1.5	Concrete	40	100	D,R	1970	RDF	14,000	45,
	Kiasyoni Katiya	Katse Katse	Surface	1.0	1,0	Earth	50	200	D,R	7313		14,000	74,
	-		Surface	1.0			20	ZVV		1980	RDF	50,000	125,
	Kwangu 1a	Hwing!	Surface	1.0	1.5	Earth	100	100	D,R		AUI		120,
	Nzuki Imwe	Yatta	Surface	1.0	1.0	Concrete	100	100	D, R	1970	MONIE	Not known	£ 152
	Nzeluni Klu	Mwingi	Surface	1.0	3.0	Earth	10,000	500,000	D,R	1983	MOWD	2,500,000	5,153,
	Kamu lu	Kisasi	Surface	1.0	1.0	Earth	50	150	D,R	1004	TIVN NO.	200 000	540
	Yamb to	Mwingi	Surface	0.8	4.0	Concrete	5,000	8,000	D,R	1984	HOND	300,000	548,
	Ngeng 1	Yatta B2	Surface	0.5	1.0	Earth	40	150	D,R	4000	HALIN ANA	41.5 555	604
	Kinanie	Endau	Surface	1.0	3.0	Concrete	1,500	5,000	D,R	1985	HOND, ASAL	415,000	684,
	unknown	Mutitu	Surface	0.5	1.0	Earth	50	200	D,R				
	Twinyua	Mivukoni	Surface	1.0	3.0	Earth	4,000	3,000	D,R	1986	ASAL	105,000	162,
	Kwanzuk i	Mutinyani	Surface	0.5	1.0	Earth	40	100	D,R				
	Kakumuti	Maatinyani	Surface	1.0	2.0	Earth	100	300	D,R	Not known			

### Existing and Proposed Small Dams in Kitui District (2/2)

No.	Name of Reservoir	River/ Location	Surface/ Sub-surface	Catchment Area (km2)	Dam Height (m)	Oam Type	Reservoir Area (m2)	G.Storage Capacity (M3)	•	Completion Year	n Funding Agents	Estimated C As of Compl year	ost (Kshs.) . As of /1 1991
67	Yutu	Matinyani	Surface	0.5	1.0	Earth	30	80	D,R				
68	Masungwa	Mivukoni	Surface	2.0	2.0	Earth	500	10,000	Ð,R	1986	MOWD, ASAL	150,000	231,518
69	Tvambui	Endau	Surface	2.0	1.5	Earth	100	300	D,R				
70	Kamu lu lu	K1sas1	Surface	1.0	2.0	Concrete	100	500	D,R	Not known			
71	Ngai-Ndatheye	Mu 1	Surface	1.0	1,0	Earth	40	150	D,R				
72	Katothya 11	Mutomo	Surface	0.1	5.0	concrete	1,500	7,500	D,R	1984	MOWD, RDF	200,000	365,752
73	Wenzela	Ikutha	Surface	0,5	1.0	Earth	40	150	D,R	1984	MOA		
74	Malikuni	Nuu	Surface	1.0	2.0	Earth			D,R	1980	RDF	120,000	300,994
75	Membo	Mutomo	Surface	0.5	1.5	Concrete	30	200	O,R			_	
76	Kyoani	Mutomo	Surface	2.0	3.0	Earth	6,500	350,000	D,R	1984	MOWD	2,500,000	4,571,899
77	Kdilili	Kanziko	Surface	0.5	2.0	Concrete	30	200	D,R	1984	MOA .		•
78	Syeluluku	Endui	Surface	0.8	5.0	Concrete	3,000	10,000	D,R	1986	MOWD, ASAL	830,000	1,281,064
79	Twonoa	Kanziko	Surface	0,5	1.0	Earth	30	200	D,R		MOA		
80	Kameta	Changwithya	surface	0.5	2.0	Earth	50	200	O,R	Not known			•
81	Ndamusa	Endau	Surface	1.0	1.5	Earth	100	300	D,R				
82	Kyuso	Kyuso	Surface	0.8	6.0	Concrete	7,000	20,000	D,R	70%complet	:ASAL	1,193,000	
83	Kwak ivondo	Nzambani	Surface	0.1	1.0	Earth	50	100	D,R	•		,	
84	Uveta	Katse	Surface	0,1	3.0	Concrete	500	700	O,R	1981	MOWD, RDF	90,000	195,234
85	Maini-Kamau	Mulango :	Surface	0.1	1.0	Earth	50	100	D,R				•
. 86	Kylmuu Phase	1Ukas i	Surface	0.5	3.0	Concrete	1,000	1,700	D,R	1986	ASAL	433,000	668,314
87	Syokimuu	Mzambani	Surface	2.0	2,0	Earth	150	10,000	D,R		ALDEV		
88	Mande	Mutomo	Surface	0.5	1,5	concrete		3,500	D,R	1977	RDF	44,500	196,511
89	Kanyirii	Matinyani	Surface	1.0	2,6	Earth	001	300	D,R	Not known		•	•
90	Kiini	Hwingi	Surface	0.5	4.0	Concrete	2,000	4,700	D,R	1985	MOWD, ASAL	325,000	535,771
91	Kwa-Ndulya	Nzamban 1	Surface	1,0	1.0	Earth	50	100	D,R		-	•	
		Average	small dam/pan	0,9	2,1		1,281	32,895		*****			960,840
			small dam	1.2	3.5		4,629	98,230					1,389,336
	15.5		pan ·	1.3	3.4		127	249					223,352

Note : D = Domestic water supply, R = Ranching

Existing Sub-surface Flow Dams in Kitui District

# Existing Sub-surface Flow Dams in Kitui District

١o.	Hame of Reservoir	River/ Location	Surface/ Sub-surface	Catchment Area (km2)	Dam Height (m)	Dam Type	Reservoir Area (m2)	Storage Capacity (M3)	Purpose of W/S	Completion Year	Funding Agents	Estimated Co. As of Compl. year	
												, -^	
	urface Dam												
	Masasi 1	Yatta B2	Sub-Surface	3.0	2.0	concrete	500	1,000	D,R	1975	RDF	80,000	542,886
	Kwakitui	Matinyani	Sub-Surface	25.0	1.5	Concrete	40	100	D,R				
3	Kinuthuko	Zombe	Sub-surface	0.3	1,5	Concrete	40	80	D,R	Not known		Not known	
4	Ndunon1	Zamban 1	Sub-surface	1.0	1.5	Concrete	200	400	D,R	1986	ASAL.	24,000	37,043
5	unknown	Mu 1	Sub-surface	0.5	1.0	Concrete	50	200	D,R			Not known	
6	Masaai	Yatta B2	Sub-surface	1.0	4.0	Concrete	200	3,700	D.R	1986	ASAL	292,000	450,68
7	Katse	Katse	Sub-surface	1.0	1.5	Concrete	50	200	D,R				
8	Kath11un1	Migwani	Sub-surface	2.0	3.0	Concrete	100	950	D,R	1986	ASAL.	37,000	57,10
9	Thavu Weir	Ikutha	Sub-surface	0.5	1.5	Concrete	50	200	D,R		ALDEV		
10	Kyanduu	Yatta B2	Sub-surface	2.0	2.0	Concrete	100	3,150	D,R	1986	ASAL	514,000	793,33
11	Kwak 1silu	Mutha	Sub-surface	1.0	2.0	Earth	100	300	D,R	1979	HOA		
12	Kinyuri Matah	Mivukoni	Sub-surface	1.0	1.6	Concrete	100	200	D,R	Not known			
13	Kwanzamba	Changwithya	Sub-surface	1.0	1.5	Concrete	30	150	D,R		HOA		
14	Kangalu	Zambani	Sub-surface	1.0	2.0	Concrete	50	900	D,R	1986	ASAL,	460,000	709,98
15	Musosya	Katse	Sub-surface	0.5	1,5	Concrete	40	100	D.R				
16	Kan1ngo	Tselkuru	Sub-surface	2.0	2,5	Concrete	100	2,500	D.R	1987	ASAL	92,000	126,81
17	Kangil-Hui	Nmu 1	Sub-surface	0,5	1.5	Concrete	50	200	D.R	1975	ALDEV		
18	Kwa Kavou	Changwithya	Sub-surface	3.0	2,0	Concrete	100	3,600	D R	1986	ASAL	562,000	867,41
19	Itikoo	Mu1	Sub-Surface	1.0	1.5	Concrete	40	100	D,R				Í
20	Manzu1	Miyukoni	Sub-surface	0.5	1,0	Concrete	40	100	D,R				
21	Ngun 1-Enz tu	Ngomen 1	Sub-surface	0.5	1,5	Concrete	40	100	D,R				
22	Kanyonyo	Changwithya	Sub-surface	2.0	1.5	Concrete	100	200	D,R	1980	RDF/MOA	80,000	206,89
23	Kanyonyo	Changwithya	Sub-Surface	2.0	2.0	Concrete	100	500	D,R		RDF	30,000	132,47
	**********	Average		2.3	1,9		97	823					392,46

Note : D = Domestic water supply, R = Ranching

# Coordinates of Identified Damsites

(Lake Victoria Drainage Area)

(Rift Valley Drainage Area)

(Athi River Drainage Area)

(Tana River Drainage Area)

(Ewaso Ngiro North River Drainage Area)

# Coordinates of Identified Damsites (Lake Victoria Drainage Area)

I. Lake Victoria Drainage Area

۱.	Name of	' Dam	River	River	Basin Code	Province	District	Nearest	Apoxi		Coordin (Damsit		Ref.Sh	eet No.
lo.			Basin	(damsite)	(Dam -site)			Town		U.T.M Zone	X	Υ	Damsite	Reservoi
1 *	Kipnai		Nzola	Molben	18A	R, Valley		Kipwai	_	36	775,600	111,150	75/4	75/4
2 *	Chebara	ļ	Nzoia	Mo1ben .	1BA	R.Valley	Uasin Gishu	Chebiemit	3	36	777,600	97,700	89/2	90/1
3	Moiben		Nzoia	Mo1ben	1BA	R.Valley	Uasin Gishu	Chebara	1	36	777,700	97,900	89/2	90/1
4 *	Cheb lem	dt	Nzola	Haiben	18A	R.Valley	Uasin Gishu	Chebiemit	7	36	774,350	88,300	89/2	89/2
5 *	Makutan	10	Nzola	Moiben	1 BA	R.Valley	E.Marakwet	Moiben	10	36	773,000	119,600	75/4	75/4
6 *	Cheboro	rwa	Nzola	Nzoia/Moiben	18B	R.Valley	Uasin Gishu	Moiben	9	36	756,800	97,200	89/2	89/2
7	Lower M		Nzola	Nzola/Moiben	188	R.Valley	Uasin Gishu	Cheb1em1t	9	36	769,300	93,000	89/2	89/2
8 *	Losorua	ì	Nzola	Losorua	188	R.Valley	T. Nzoia	Kapcherop	5	36	754,600	111,700	75/4	75/4
	Kiptabe		Nzola	Losorua	188	R.Valley	E.Marakwet	Kapcherop	5	36	758,000	119,800	75/4	75/4
	Kapcher	•	Nzoia	Losorua	1 BB	R.Valley	Uasin Gishu	Kapcherop	4	36	758,100	111,750	75/4	75/4
1 *	Maji Ma	ızuri	Nzoia	Nzola	188	R.Valley	Trans-Hzola /Uasin Gishu	Moiben	10	36	747,150	101,900	89/1	89/1
2 *	Holgame	get	Hzola	Noigameget	1 BC	R.Valley	Trans-Nzola	Kitale	18	36	741,850	112,300	75/3	75/3
3 *	Longlea	it	Nzola	Holgameget	1BC	R.Valley	Trans-Nzoia	Kitale	18	36	739,950	114,950	75/3	75/3
4		l's Brg.	Nzoia	Nzola	1BD	Western	Bungoma/Kakamega	Mol's Brg.	13	36	729,000	85,650	89/1	89/1,2
5	Moi's B	irg.	Nzoja	Nzoia	186	R.Valley	Vasin Gishu /Trans-Nzoia	Moi's Brg.	1	36	735,400	99,150	89/1	89/1
	' Naisabu		Nzola	Koitobu	1BE	R.Valley	Trans-Nzola	Kitale	7	36	730,150	114,100	75/3	75/3,74/
7	Rongai		Nzola	Nzola	1BG	Western	Kakamega	Kamakolwa	7	36	713,900	80,000	88/4	88/4
.8 *	' Kaptama	1	Hzota	Sosto	188	R.Valley	T. Hzoia	•	-	36	696,050	95,800	88/2	88/2
9	Sergo1t	(No.1)	Nzoia	Sergoit	1CA	R. Valley	Uasin Gishu	Turbo	8	36	735,600	71,800	89/3	89/3
0	Sergoit	(No.2)	Hzoia	Sergoit	1CA	R.Valley	Vasin Gishu	Eldoret	16	36	752,700	74,200	89/4	89/4
1	Endorot	.0	Nzoia	Endoroto	108	R.Valley	Uasin Gishu	Eldoret	-	36	774,950	43,500	103/2	103/2
2 *	Kiboro		Hzola	Sos tan 1	1CB	R.Valley	Mandi/Uasin Gishu	Turbo	8	36	733,500	62,000	89/3	89/3
3	Kisongi	(No.7)	Hzola	Kisongi	1CC	R.Valley	Uasin Gishu	Eldoret	30	36	773,600	29,700	103/2	103/2
24	Kerita	(No.8)	Nzola	Kerita	1CC	R.Valley	Uasin Gishu	Eldoret	22	36	769,000	28,450	103/2	103/2
5 1			Nzoia	Nurer1	1CC	R.Valley	Nandi	-	-	36	774,500	44,150	103/1	103/1
6 1	' Kormane	et .	Nzoia	Kipkaren	1CD	R.Valley	Nand 1	Eldoret	14	36	737,500	49,900	103/1	103/1
27 28	Lugari Webuye	Ealle .	Nzoia Nzoia	Nzola Nzola	1DA 1DA	Western Western	Bungoma/Kakamega Bungoma/Kakamega	Lugari Webuye	5 3	36 36	704,100 700,700	71,300 66,900	88/4 88/4	88/1,4 88/2,4
29	Teremi	LBIIS	Nzola	Kuywa	1D8	Western	Bungoma	Kimilili	16	36	676,250	91,250	88/1	88/1
30 1	· Mukulus	i1	Nzola	Islukhu	1EA	Western	Kakamega	Kakamega	6	36	701,550	32,000	102/2	102/2
31 1	Shibei		Nzo la	Istukhu	1 <b>E</b> B	Western	Kakamega	Kakamega		36	582,100	29,600	102/1	102/1
32 1	Indanga	alasia	Nzoia	Lusumu	1ED	Western	Kakamega	Kakamega	-	36	669,250	30,400	102/1	102/1
33	Rambula	<b>.</b>	Nzoia	Nzola	1EE	Nyanza	Siaya	Rangala	8	36	642,050	22,300	101/4	101/2
34	Uktru		Yala	Nderuguti	1FA	R.Valley	Uasin Gishu	Nabkoi	6	36	767,600	21,600	103/4	103/4
35 1			Yala	Kingwal/Yala		R.Valley	Nand1	Kapsabet	7	36	738,150	28,800	103/1	103/1
36 '	-		Yala	Kaboen	1FC	R.Valley	Nand1	Kapsabet	7	36	740,450	23,500	103/3	103/3
17	Kimondi		Yala	Kimondi	1FC	R.Valley	Nand i	Kapsabet		36	729,100	27,850	103/1	103/1
8	Handi F		Yala	Yala	1FD	R.Valley	Nandi	Kapsabet	15	36	722,900	16,100	103/3	103/3
39 1			Yala	Yala	IFE	Western	Kakamega	Kakamega	-	36	698,150	19,600	102/4	102/4
0	Mushang	jumbo	Yala V-1-	Yala	1FE	Western	Kakamega	Yala	5 6	36 25	675,000 666,800	14,500 6,500	102/3 101/4	102/3 102/3
1  2 '	Gongo Uranga		Yala Yala	Yala Yala	1FG 1FG	Nyanza Nyanza	Staya Staya	Yala Yala	10	36 36	663,850	4,300	101/4	101/4
13 '	Songhor	•	Nyando	Ainobngetuny	1GA	R.Valley	Nand1	Songhor	14	36	759,600	1,800	103/4	103/4
	01d S1k		Nyando	Kipkurere	1GA	R. Valley	Nand i	Songhor	-	36	762,700	7,650	103/4	103/4
5		t Forest	•	Ainobngetuny		R.Valley	Kandi/Kericho	Timboroa	8	36	769,600	1,100	103/4	103/4
6	Twin Br		Nyando	Ainopngetui	1GB	R. Valley	Kisumu	Muhoron 1	14	36	741,900	9,997,000	117/1	117/1
17 3			Hyando	Nyando	1GC	R.Valley	Kericho	Lumbwa	8	36	767,300	9,974,000	117/2	117/2
18 1	* Kimasia	n	Nyando	Куалdo	1GC	R.Valley	Kericho	Londiani	. В	36	782,650	9,976,300	118/1	118/1
19 :				Kipkoyo	LGC	R. Valley	Kericho	Londiani	7	36	793,200	9,975,850	118/1	118/1
0	Londian	ıt.	Nyando	Kipchorian	1GC	R.Valley	Kericho	Londiani	5	36	786,800	9,986,800	118/1	118/1
1	Nyando		Nyando	Nyando	1GC	Nyanza/R.Valley	Kisumu/Kericho	Muhoron i	6	36	747,100	9,978,800	117/2	117/2
i2	Koru		Nyando	Nyando	1 <b>G</b> 01	R.Valley	Kisumu	Koru	8	36	751,900	9,974,300	117/1	117/1,
3	Awas1		Nyando	Nyando	1GD1	R. Valley	Kisumu	Muhor on 1	9	36	735,900	9,984,500	117/1	117/1
_		arnan	Nyando	unknown	1GG	R.Valley	Kericho	Koru	5	36	756,050	9,976,800	117/2	117/2
	Fort Te		113 41140											
4	r Fort le * Hamilto		Nyando	unknown	1 <b>G</b> G	R.Valley	Kericho	-	-	36	772,200	9,980,750 9,982,600	117/2	117/2

## Coordinates of Identified Damsites (Lake Victoria Drainage Area)

I. Lake Victoria Drainage Area

	Name of Dam	River	River	Basin Code	Province	District	Nearest	Apox 1		Coordia (Damsi	te)	Ref.Sh	eet No.
чо.		Basin		(Dam -site)			Town	(Km)		X	Υ		Reservois
54 *	Fort Ternan		unknown	1GG	R.Valley	Kericho	Koru	5	36	756,050	9,976,800	117/2	117/2
55 *	Hamilton	Nyando	unknown	16G	R. Valley	Ker1cho	-	-	36	772,200	9,980,750	117/2	117/2
56 *	Masibun	Nyando	unknown	1GG	R.Valley	Kericho	Lubwa	-	36	774,200	9,982,600	117/2	117/2
57 *	Siret	Xyando	unknown	1GG	R.Valley	Kericho	•	-	36	764,700	9,977,000	117/2	117/2
58	Kibos	Kibos	K1bos	1HA	R.Valley	Nand1	Kisumu	10	36	703,500	500	102/4	102/4
59	Itare	Sondu	Itare	1JA	R. Valley	Kericho	Kaptebengwet	: 5	36	780,500	9,951,500	118/3	118/3
	Koiwa	Sondu	Itare	1JA	R. Valley	Kericho	Kaptebengwet	: 3	36	757,700	9,934,300	131/2	131/2
61 *	Chemosit	Sondu	Chemos 1t	1JB	R. Valley	Kericho	Kericho	9	36	752,200	9,950,600	117/4	117/4
52 *	Chemelet	Sondu	Itare	1JB	R.Valley	Ker1cho	Kitio	14	36	748,700	9,939,300	131/1	131/2
	Cheymen	Sondu	T1mb1111	1JC	R. Valley	Kericho'	Kericho	7	36	760,800	9,958,400	117/4	117/4
	Sambret	Sondu	T1mb1111	IJC	R.Valley	Ker i cho	Kericho	14	36	767,750	9,959,600	117/4	117/4
	<b>Majengo</b>	Sondu	Dimlitch .	IJC	R.Valley	Kericho	Kericho	5	36	756,550	9,956,050	117/4	117/4
66 *	Masabet	Sondu	Kitoi	1JC	R.Valley	Kericho	Kitio	9	36	765,000	9,958,100	117/4	117/4
67	Mau Forest	Sondu	Timbilii	1JC	R.Valley	Kericho	Kericho	•	36	767,800	9,958,600	117/4	117/4
	Kaitet	Sondu	Sisei	1JE	R.Valley	Kericho	Sotik	4	36	734,900	9,920,300	131/1	131/1,3
69 *	Kapkoros	Sondu	Kipsonot	1JF	R. Valley	Kericho	K1pkoros	1	36	757,100	9,928,000	131/2	131/2
70	Orakiet	Sondu	Kipsonoi	1JF	R.Valley	Ker 1 cho	Sotik	8	36	732,000	9,931,800	131/1	131/1
71 *	Satiet	Sondu	Kipsonoi	1JF	R.Valley	Ker1cho	Kipkoros	11	36	766,800	9,929,000	131/2	131/2
72	Yurith	Sondu	Yurith	1JD	R.Valley	Ker1cho	Kitio	4	36	737,500	9,948,850	117/3	117/3
73 *	Sisei	Sondu	Kipsonoi	1 JF	R.Valley	Kericho	Sotik	2	36	733,150	9,924,000	131/1	131/1
74	Мадмадма	Sondu	Sondu	1JG	R.Valley	Kericho	Sondu	11	36	727,100	9,947,100	117/3	131/1
75 *	Bunyunyu	Kuja	Kuja	1KB	Kyanza	Kis11	Kisii	11	36	708,700	9,922,700	130/2	130/2
76 .	Macalder	Kuja	Kuja	1KB	Kyanza	S.Nyanza	Macalder	2	36	640,700	9,893,300	129/4	129/4
77. *	Nyakorere	Kuja .	Kuja	1KB	Nyanza	K1s11	Ogembo	9	36	686,200	9,907,600	130/3	130/3
78 *	Mochengo	Kuja	Kuja	1KB	Nyanza	S.Nyanza	Awendo	13	36	680,000	9,907,200	130/3	130/3
79 *	Katieno	Kuja	Kuja	1KB	Nyanza	S,Nyanza	Macalder	10	36	652,100	9,899,700	129/4	129/4
	Nyamagwa	Kuja	Kuja	IKB	Nyanza	Kisti	Kisii	13	36	697,900	9,911,900	130/4	130/4
81 *	Karapolo	Kuja	Kuja	IKB	Nyanza	Kisii	<b>Hacalder</b>	7	35	638,350	9,890,800	129/3	129/4
82	Namba Kodero	Kuja 🦠	Migori	1KC	Nyanza	S.Nyanza	Macalder	2	36	643,600	9,890,900	129/4	143/2
83	01 Ngobor	Kuja	Higori	1KC	R.Valley	Narok	Kilkoris	20	36	698,000	9,873,200	144/2	144/2
84	Nyangores	Mara	<b>Hyangores</b>	1LA1	R.Valley	Ker 1cho	Bomet	-	36	760,100	9,912,100	131/2	131/2
85	Bomet	Mara	Nyangores	1LAI	R.Valley	Ker 1cho	Bomet.	2	36	762,400	9,915,300	131/4	131/4
86	Tenwek	Mara	Nyangores	1LA1	R.Valley	Ker 1cho	Tenwek	1	36	762,900	9,918,800	131/2	131/2
87 *	1101 1911	Mara	Chepkositonik		R.Valley	Kericho ·	Tenwek	5	36	768,100	9,916,200	131/4	- 131/4
88	Mara Bridge	Mara	Hara	ILA2	R.Valley	Harok	Narok	-	36	726,750	9,865,600	145/1	145/1
89 *	1184001	Mara	01 Ongajaniet		R.Valley	Narok	•	-	36	778,600	9,811,000	159/1	159/1
90 *		Hara	Amala	1LB1	R.Valley	Kericho/Narok	Bomet	11	36	773,500	9,903,200	131/4	131/4
91 *	- / 10 4/10 4	Mara	Ama la	1LB1	R.Valley	Narok	-	-	36	779,200	9,909,000	132/3	132/3
92	Amala .	Mara	Ama1a	1LB1	R.Valley	Kericho/Harok	Bomet	15	36	788,150	9,917,600	132/1	132/1
93 *	Regero	Mara	Regero	1LB2	R.Valley	Narok	Lemek	18	36	761,950	68,000	145/2	145/2

Source: MOWD, NWCPC, LBDA; KVDA, MOE, Ref. Nos. H. 2, 5, 9, 10, 11, 12, 13, 14, 16, 26

# Coordinates of Identified Damsites (Rift Valley Drainage Area)

II. Rift Valley Drainage Area

	Name			Sub						Coord	Inates		
[tem	of	River	River	-bas1n	Province	District	Nearest	Apox1		(Dams 1	lte)	Ref.she	et No.
No.	Dams1te	Bas1n		(Dam -site)			Town	Dist. (Km)	U.T.M.	X	Υ	Dameita	Reservoi
<b></b>						**************************************							
	Mbanga	Turkwel	Morun	2BA	•	West Pokot	-	•		759,800	130,100	75/4	75/4
2	Moruny	Turkwel	Morun	2BA		West Pokot	•	•		758,000	152,100	75/2	75/2
	Marun	Turkwel	Lang	2BA	•	West Pokot	-	-		766,500	170,150	62/4	62/4
	Kabichich	Turkwel	Morun	2BA	•	West Pokot	-	-		756,200	135,000	75/4	75/4
	Ortum	Turkwel	Morun	2BA		West Pokot	-	-		760,800	159,200	75/2	75/2
6	We1 We1	Turkwel	Wei Wei	2BB	R.Valley	West Pokot			36	774,150	159,400	75/2	75/2
7 *	Kipsang	Kerio	Kipsang	208	R.Valley	Baringo	Eldama Ravine	25	36	803,500	36,100	104/1	104/1
8 *	Tuyobet	Kerio	Ker1o	2CB	R.Valley	Elgeyo M./Baringo	Eldama Ravine	20	36	796,200	43,300	104/1	104/1
9 *	Kiptunol 1	Kerlo	Kiptuna1	2CB	R.Valley	Baringo	Eldama Ravine	25	36	803,450	39,300	104/1	104/1,2
0 *	Kiptunol 2	Kerio	Kiptunal	2C8	R.Valley	Baringo	Eldama Ravine		36	805,600	38,800	104/1	104/1
1	Kimwarer	Kerlo	Kimuwarer	2CB	R.Valley	Elgeyo Marakwet	Eldama Ravine	8	36	785,850	30,100	104/1	104/1
2 *	Kapkalelwa	Kerio	Chemossusu	2CB	R.Valley	Baringo	Eldama Ravine	-	36	804,400	41,900	104/1	104/1
3	Kerio A	Kerio	Kerio	2CB/2CC		Elgeyo M./Baringo	•	•	36	792,450	98,800	90/1	5,1/00
4 *	Arror	Kerio	Arror	2CC	•	Elgeyo Marakwet	Moiben		36		132,800	75/4	75/4
5 *	Kapsowar	Kerio	Arror	2CC	R.Valley	Elgeyő Marakwet	Kapsowar	_	36	787,400	106,900	90/1	90/1
6	Sererwa	Kerio	Arror	200	R.Valley	Elgeyo Marakwet	-	•	36	784,900	111,300	76/3	76/3
7 *	Lokori	Kerto	Kerio	2CC	R.Valley	Turkana	Lokori	9	36	831,600	208,300	63/2	63/2
8 *	Embobut	Ker1o	Embobut	2CC	R.Valley	Elgeyo Marakwet	-	-	36	787,300	135,500	76/3	76/3
9 *	Kamukuny	Kerio	Kerio	2CC	R.Valley	Turukana	-	•	36	820,200	95,600	63/2	63/4
0 *	Tirioko	Suguta	Kapedo	20	R.Valley	Bar ingo	-	-	36	170,200	131,500	77/3	77/3
1	Waseges No.3	Waseges	Waseges	2EB	R.Valley	Baringo	-		37	189,950	21,000	105/3	105/3
2	Waseges Alts	Waseges	Waseges `	2EB	R.Valley	Bar ingo/Nakuru	_	_	37	186,300	25,000	105/3	105/3
3 *	Siracho	Waseges	Waseges	SEB	R.Valley		-		37	181,100	35,800	105/1	
4	Waseges	Waseges	Waseges	2E8	R.Valley	=	-	-	37	183,950	31,800	105/1	105/1
5 *	=	Perkerra	Chemususu	2E0	R.Valley		Eldama Ravine	7	36	797,800	11,450	104/3	104/3
8 *		Perkerra	Perkerra	2ED	R.Valley	•	Eldama Ravine	7	36	805,750	11,500	104/3	
7 *		Mao1	Hao i	SEE	R.Valley		Marigat	18	36	816,700	42,600	104/2	
8	Kibias	Perkerra	Perkerra	SEE	R.Valley	-	Marigat	-	36	809,900	14,300	104/4	
9	Ratat 1	Perkerra	Perkerra	2EE	R.Valley	-	Marigat	19	36	824,500	32,200		104/2,4
30	Ratat 2	Perkerra	Perkerra	2EE	R.Valley	-	Marigat	_	36	821,500	30,300		104/2,4
31	Aram	Perkerra	Perkerra	SEE.	R.Valley	Baringo	Marigat	-	36	814,500	19,600	104/4	
32 *	Marigat	Perkerra	Perkerra	2EE	R.Valley		Marigat	1	36	830,300	51,200	104/2	
33	Mau Stream	Molo	Mau Stream	2EG1	R. Valley		Elburgon	4	36		9,967,600		118/4
34	Molo	Molo	Molo	2EG1	R. Valley	Nakuru	Rongai	- 8	36	813,000	9,976,600	118/2	118/2
35	Sitet	Holo	Molo	SEG5	R.Valley		Emining	14	36	831,900	26,600	104/4	104/4
36 *	Kapsonget	Molo	Molo	2EG2	R.Valley	<del>-</del>	Marigat	10	36	833,200	41,500	104/2	104/2
	Lelen	Molo	Molo	2EG2	R.Valley	_	Marigat	16		832,700	36,300	104/2	-
38	Mutaran	Mutaran	Mutaran	SEX	R.Valley			-		186,800	52,200	105/1	
	Marmanet F.	01 Arabel	Ol Arabel	2EK	-	Laikipia		_	37		28,350		105/2,4
	Enderit No.1	Enderit	Enderit	2FC	R.Valley		Nakuru	35			9,934,400	133/1	
	Enderit No.2	Enderit	Enderit	2FC	R. Valley		Nakuru	35			9,934,700	133/1	
	Gitanguin	Enderit	Gitanguin	2FC	R.Valley		Nakuru	38			9,926,000	133/1	
13	Malewa	Melawa	Melawa	2GB	Central	Nyandarua	Gilgil	11	37	211,400	9,951,950	119/4	119/4
14	Upper Narok	E.Nairo S.	Engare Narok	2KA	R.Valley	Narok	Narok	20	36	814.100	9,894,600	132/4	132/4
	Lower Narok		Ewaso Narok		R.Valley		Narok	3			9,882,600		146/2
	Olosotsho	-	Engare Harok		R. Valley		Narok	-			9,896,850		132/4
	Leshota	•	-		R. Valley		nur va				9,847,550		146/4
17 10		-	E.Ngiro S.	2KB	-		-	-					
48	Oldorko	c.nyiro \$.	E.Ngtro S.	2KB	R.Valley	X4J1800	-	-			9,832,400		147/3

Source: MOWD, NWCPC, LBDA, KVDA, MOE, Ref. Nos. H.1, 2, 16, 18, 23, 24, 25, 27

### Coordinates of Identified Damsites (Athi River Drainage Area)

III. Athi River Orainage Area

	Hame			Sub						Coord	inates		
tem	of	River			Province	District	Nearest	Apoxi		(dams	•		sheet No.
lo.	Dam	Basin	River	(Dam -site)			Town	Dist. (Km)		X	Υ		Reservoir
1	Upper Athi	Ath1	Ath1	3AA	Central	Nairobi	Nairobi	12	37	264,700	9,844,600	148/4	148/4
2 *	Kikuyu	Ath1	Natrobi	38A	Central	Kjambu	Nairobi	10	37	239,900	9,861,800	148/1	148/1,3
3	Ruaka	Ath i	Ruaka	ЗВА	Central	Xiambu	Kiambu	.5	37	252,900	9,867,300	148/2	148/2
4	Ruiru A	Athi	Ruiru	3BC	Central	Klambu	Githunguri	2	37	252,700	9,885,600	148/2	148/2
5	Nyamangara	Ath1	Hdarugu	3CB	Central	Kiambu	Githunguchu	4	37	271,600	9,885,700	148/2	148/2
6	Kdarugu 1	Ath1	Hdarugu	3CB	Central	Kiambu	Thika	14	37	296,400	9,876,500	149/1	149/1
7	Ndarugu 2	Athi	Kdarugu	3CB	Central	Klambu			37	264,500	9,895,000	134/4	134/4
8	Hunyu	Athi	Ath1	3DA	Cen./East	Kiambu/Machakos	Thika	15	37	297,500	9,877,500	149/1	149/1
9 *	Thwake 1	Athi	Athi	30B	Eastern	K1tu1/Machakos	-		37	372,500	9,805,000	163/4	163/2,4
10 *	Ikiwe	Athi	Ik iwe	3EA	Eastern	Machakos	Machakos	8	37	315,100	9,830,600	162/2	162/2
11 *	Haluwa	Àthi	Thwake	ЗEA	Eastern	Machakos	Machakos	14	37	320,700	9,831,900	162/2	162/2
12 *	Mbuuni	Ath1	Thwake	3EA	Eastern	Machakos	Machakos		37	318,500	9,836,600	149/4	149/4
13	Kiteta	Ath 1	K1teta	3EB	Eastern	Machakos	Machakos		37	336,500	9,826,000	163/1	163/1
14 *	Ngwan 1	Ath1	Thwake	3EB	Eastern	Machakos	Machakos	24	37	330,300	9,832,250	162/2	162/2
15	Thwake	Athl	Ath1	3FA	Eastern	Kitui/Machakos	•		37	371,300	9,802,500	163/4	163/2,4
16	Yatta	Athi	Athi	3FB	Eastern	Kitui/Machakos	_	-	37	384,700	9,762,300	174/2	174/2
17 *	Yatta 1	Athi	Ath1	3FB	Eastern	Kitul/Machakos	•	-	37	383,600	9,764,600	174/2	174/2
18	Tsavo	Athi	Tsavo	36	Coast	Talta	Tsavo	2	37	438,450	968,350	189/2	183/4,189,
19	Tsavo I	Athi	Tsavo	3G	Coast	Taita	Tsayo		37	422,300	9,962,000	189/1	189/1,2
20	Baricho	Athi	Sabaki	3HD	Coast	Kiliri	Kilifi	-	37	585,800	9,655,300	192/2	192/1,2
21	Konjora	Rare	Konjora	3LA	Coast	Kilifi	-	-	37	587,000	9,606,700	198/2	198/2
22	Magononi	Rare	Magononi	3LA	Coast	Kilifi	-	-	37	587,100	9,608,200	198/2	198/2
23 *	Mdzobun1	Rare	Ndzobuni	3LA	Coast	Kilifi	-	-	37	579,100	9,598,400	198/1	198/1
24	Rare	Rare	Voi/Rare	3LA	Coast	Kilifi	-	-	37	581,200	9,620,200	192/3	192/3
25	Hwach I	Hwacht	Myach 1	348	Coast	Kwa Te	Mombasa	16	37	557,700	9,559,200	198/3	198/3
26 *	Kad ingo	Pemba	Pemba	3MC	Coast	Kwale	Kwa le		37		9,544,800	200/2	200/2
27	Pemba	Pemba	Pemba	3MC	Coast	Kwale	Kwale	7	37	-	9,545,400	200/2	•

Source: MOND, TARDA, MMCPC, Ref.Nos.H.1,H.29,H.30,H.31,H.32,H.33,H.34,H.36

## Coordinates of Identified Damsites (Tana River Drainage Area)

IV. Tana River Drainage Area

	Name			Sub						Coord	inates		
Item	of	River		-basin	Province	District	Nearest	Apox1		(Dams	ite)	Ref.Sh	eet No.
No.	Oamsite	Bas1n	River	(Dam -site)			Town		U.T.H	x	Υ		Reservoi
1 *	Gitumbi	Tana	Amboni	4AB	Central	Nyeri	Nyeri	6	37	277,200	9,955,400	120/4	120/4
2.*	Nderitu	Tana	Ambon i	4AB	Central	Nyeri	Nyeri	11	37	273,500	9,963,900	120/4	120/4
3 *	Rutura	Tana	Chanya	4AC	Central	Kyeri	Hyeri	6	37	266,200	9,953,500	120/4	120/4
4 *	Kirurumi	Tana	Chanya	4AC	Central	Nyeri	Nyerl	8	37	260,900	9,952,500	120/4	120/4
5 *	Gat1tu .	Tana	Chanya	4AC	Central	Nyeri	Hyerl	4	37	276,200	9,952,500	120/4	120/4
6	Kigoini	Tana	Chinga	4AD	Central	Muranga	-	-	37	268,500	9,935,700	134/2	134/2
7 *	Gik ira	Tana	Gikira	4AD	Central	Nyeri	-	-	37	276,750	9,939,300	134/2	134/2
8 *	S. Mathioya	Tana	S.Mathloya	4BD	Central	Muranga	-		37	268,500	9,926,000	134/2	134/2
9 *	Muhitu	Tana	Gondo	4BD	Central	Muranga	-	-	37	272,800	9,927,500	134/2	134/2
10 *	Ko1mb1	Tana	Hukunga i	4B0	Central	Huranga	-	-	37	276,300	9,923,000	134/2	134/2
11 *	Muringaini	Tana	S.Mathloya	4B0	Central	Huranga	-	-	37	276,800	9,927,000	134/2	134/2
12 *	Kamukab1	Tana	Irat1	4BE	Central	Huranga	-	-	37	270,300	9,913,700	134/4	134/4
13 *	Kiringa	Tana	Kiahuha	4BE	Central	Muranga		•	37	266,900	9,914,500	134/4	134/4
14	Maragua 8	Tana	Maragua	4BE	Central	Huranga	•		37	285,000	9,913,900	135/3	135/3
15	Maragua 4	Тала	Maragua	4BE	Central	Muranga	•		37	264,600	9,917,500	134/2	134/2
16 *	Kiiriangoro	Tana	Irati	4BE	Central	Huranga	-	-	- 37	275,900	9,912,500	134/4	134/4
17 *	Saba Saba	Tana	Saba Saba	4BF	Central	Muranga	-	-	37	298,100	9,913,100	135/3	135/3
18 *	Githima	Tana	Githima	4BF	Central	Huranga	•	-	37	277,300	9,909,500	134/4	134/4
19	Chanta B	Tana	Chania	4CA	Central	Klambu/Muranga	-	-	37	265,300	9,899,900	134/4	134/4
20 *	Sasumua A	Tana	Chania	4CA	Central	Klambu/Nyandarua	• .	-	37	244,900	9,913,300	134/3	134/3
21	Chania A	Tana	Chanta	4CA	Central	Klambu/Muranga	-	-	37	249,300	9,908,600	134/3	134/3
22	Kimakia	Tana	Kimakia	4CA	Central	Muranga	-	-	37	249,500	9,912,300	134/3	134/3
23	Ndiara	Tana	Ndiara	4CA	Central	Klambu	-	-	37	244,500	9,912,000	134/3	134/3
24 *	Kigoro	Tana	Thika	4CB	Central	Muranga	-	-	37	267,800	9,907,000	134/4	134/4
25	Thika 3A	Tana	Thika	4CB	Central	Muranga	-	-	37	282,000	9,892,100	135/3	135/3
26 *	Ndakaini	Tana	Thika	4CB	Centra?	Muranga	-	-	37	260,800	9,906,950	134/4	134/4
27 *	Mukurue	Tana	Thika	4CB	Central	Muranga	-	-	37	274,100	9,900,500	134/4	134/4
28 *	Kiketani	Tana	Thika	4CC	Eastern	Machakos	Thika	-	37	331,400	9,881,100	149/2	149/2
29	Thiba	Tana	Thiba	4DA	Central	Kirinyaga	Embu	13	37	314,800	9,941,500	135/2	135/2
30 *	Slakago	Tana	Ena	4EC	Eastern	Embu	-		37	353,500	9,943,100	136/1	136/1
31	Karura	Tana	Tana	4ED	Eastern	Embu/K1tu1	-	-	37	379,050	9,921,000	136/2	136/2,4
32 *	Kamogo	Tana	Thura	4ED	Eastern	Embu	•	-	37	350,000	9,930,450	136/1	136/1
33 *	Karambari	Tana	Thura	4ED	Eastern	Embu	-	-	37	357,750	9,926,950	136/1	136/1
34	Mutonga	Tana	Tana	4FA	Eastern	Meru/Kitui	-	-	37	•	9,952,900	122/4	122/4
35	Grand Falls (High)	Tana	Tana	4FB	Eastern	Meru/Kitui	-	-	37	392,650	9,969,800	123/3	123/3
35	Grand Falls (Low)	Tana	Tana	4FB	Eastern	Meru/Kitui	-	-	37	392,900	9,969,750	123/3	123/3
36	Usueni	Tana	Tana	4FB	Eastern	Meru/Kitui	±	•	37	411,700	9,985,500	123/1	123/1
37	Adamson Falls	Tana	Tana	4GA	East/Coast	Isiolo/Tana	-	-		•	9,991,500	123/2	123/2
38	Kora	Tana	Tana	4GB	Coast	Tana	-	-	37	474,350	9,992,300	124/2	124/1,2
	Kavgongo	Tana	Tiva	4HA	Eastern	Kitui	Kitu1	-			9,824,800	163/2	163/2
40	K1t1mu1	Tana	Tiva	4H	Eastern	Kitui	Kitui	-	37	391,300	9,860,000	151/1	151/1

Source: MOND, TARDA, NIB, NCC, Ref.Nos.H.1,2,30,35,36,40 Notes: "\*" A damsite newly identified in the Study.

### Coordinates of Identified Damsites (Ewaso Ngiro North River Drainage Area)

V. Ewaso Ngiro North River Drainage Area

		WP-440001	***********		P = 2 4 3 14 14 2 14 3	2404822229944226	************		*****			* 2 4 5 7 7 7 7	**********
T	Name	54		Sub -bās in	Province	District	Nearest	Annud		Coord (dams	inates	Dad ak	
Item No,	Damsite	River Basin		- <i>vasın</i> (Dam	Province	PISTRICE	Town	Apox1.	U.T.M.	•	1687	Ref.sh	at no.
110,	nams ) CB	Dasin		site)			1 OWII		Zone	X	Y	Damsite	Reservoir
1 *	Ol Bolossat	E.Ngiro	Ol Bolossat	5AA	Central	Nyandarua		<b></b>	37	204,000	9,995,400	119/2	119/2
2	Rumuruti	£.Kgiro	E. Harok	5AA	R. Valley	Laikipia	Rumuruti	14	37	216,500	16,650	105/4	105/4
3	Nyahururu	E.Ngiro	Nyahururu	5AA	R. Valley	Laikipia	Xyahururu	5	37	201,900	3,950	105/4	105/4
4 *	Oraimutia	E Ngiro	E.Narok	5AA	Central	Nyandarua	• '	-	37	200,600	9,986,300	119/2	119/2
5	Gage	E.Ngiro	E.Marok	5AC	R.Valley	Laikipia	-	•	37	261,000	57,200	92/4	92/4,106/2
6	Kihoto	€.Ngiro	E.Ngiro	5BC	R.Valley	Laikipia		-	37	267,600	27,650	106/4	106/4
7 *	Swari	E.Ngtro	E.Ngiro	508	R. Valley	Samburu	-		37	289,800	28,900	79/3	79/3
8 *	Trilo	E.Ngiro	E.Ngiro	5CB	R.Valley	Samburu ,	_	•	37	280,500	23,000	79/3	79/3
9 *	Barsa loi	E. Ng iro	Barsalo1	5CC	R.Valley	Samburu	•	-	37	275,900	164,200	78/2	78/2, 65/4
10 *	Hilgis	E.Ng1ro	Milgis	5CC	R.Valley	Samburu	-	-	37	295,900	168,300	66/3	66/3
11	Archers Post	E.Ngiro	E.Ngfro	5DA	R.V./East.	Samburu/Isiolo	Archers Post	t 19	37	335,500	63,200	94/3	93/4,94/3
12 *	Sinyai	E.Ngiro	Sinyai	508	R.Valley	Laikipia	-	•	37	288,900	54,100	107/1	107/1
13	Crocodile Jaws	E. Hgiro	E.Ngiro	5DC	R.V./East.	Laikipia/Istolo	-	-	. 37	264,000	67,000	92/4	92/4
14	Kirimun	E.Ngiro	E.Ngiro	50C	R.V./East.	Laikipia/Isiolo	_	-	37	269,750	82,500	92/4	92/4
15	Kgadurumuto	E.Ngiro	E.Ngiro	5DC/58C	R.Valley	Laikipia	-	-	37	269,000	39,800	106/2	106/2
_				/5BE									
	Tulolong		E.Mgiro	5DD	R.Valley	Samburu	-	•	37	279,300		93/1	93/1
	Longopito	-	E.Ngiro	500	R.Valley	Laikipia/Isiolo	-	-	37	274,100		92/4	92/2
18 *	Lokomon	E.Ngiro	E.Ngiro	5DD	R. Valley	Samburu	-	-	37	301,200	81,900	93/3	93/3

Source: MOWD, MOE, Ref.No.H.1,41,42

Results of First Screening for Prospective Damsites

# Results of First Screening for Prospective Damsites (1/5)

I. Lake Victoria Drainage Area

#### FIRST SCREENING (TOPO-MAX.)

Ho,	Damsites	River Basin	River		Scheme Stage	Purpose W/I	Catchmen Area	t		ir Stora	ge Capaci		Storage Efficiency		sults
				(Dam- site)		W/1 P/F	(km2)	Gross Storage (1) (mcm)	Specific Sediment (m3/Km2 /yr)		Active	ment Volume (3) (1000m3)	(SE) ((1)-(2))		3u   <b>t</b> 2
1 *	Kipnai	 Kzoja	Molben	1BA		W	76	62,5	120	0.5	62.0	5,588	11		
2 *		Nzola	Mothen	1BA	-	W	190	15.0	120	1.1	13.9	568	24	to 2nd	Screening
3	Holben	Nzoja	Mo1ben	1BA	(D/D)	W	188	24.7	120	1.1	23,6	501	47	to 2nd	Screening
4 *	Chebiemit	Nzoia	Hoiben	1BA	-	W	229	43.0	120	1.4	41.6	2,975	14		
5 *	Makutano	Nzoia	Molben	18A	-	~	48	15.5	120	0,3	15.2	1,188	13		
6 *	**	Nzola	Nzota/Motben	188	-	W	814	27.5	406	16.5		1,010			
7	Lower Molben	Nzoia	Nzota/Motben	188	M/P	P	644	55.0	70	2.3		1,658		to 2nd	Screening
8 *		Nzola	Losorua	1B8	-	-	89	16.0	406	1.8		1,027			
9 *		Nzoia	Losorua	1BB	-		60	19.0	120	0.4		300			Screening
10 *	Kapcherop	Nzoia	Losorua	18B	-	W	75		120	0,5		325		to 2nd	Screening
11 *	Maji Mazuri	Nzola	Hzo1a Hadannaat	188	-	H. M	1,343	30.0	406	27.3		547		to Oud	Canaanina
12 *		Nzota Nzota	Noigameget Noigameget	1BC 1BC	-	W	546 191	42.0 50.0	406 406	11.1 3.9		129 339			Screening Screening
14	Hemsted's Brg.	Nzoia	Noigameger Nzoia	1BD	- H/P	ν I,P	3,825	260.0	350	66.9		5,853			Screening
15	Moi's Brg.	Nzoia	Koitobos	1BE	Pre-F/S	W	•	2,200.0	406		2,182.6	4,700			Screening
16 4	-	Nzola	Koitobos	186	-	W	739	160.0	406	15.0	-	207	702		Screening
17	Rongai	Nzola	Nzola	1BG	H/P.	W,I,P	4,916	485.0	290	71.3		5,791	71		Screening
18 *	_	Nzofa	Sosio	1811	-	-	99	5.0	120	0.6	4.4	1,227	4		, "
19	Sergoit (No.1)	Nzoia	Sergoit	1CA	H/P	W	659	51.0	352	11.6	39.4	3,557	11		
20	Sergoit (No.2)	Hzola	Sergoit	1CA	H/P	₩	390	2.7	352	6.9	(4.2)	82	(51)		
21	Endoroto	Hzola	Endoroto	1CB	H/P	W	58	0.4	120	0.3		. 30			
22 *		Nzola	Sosiani	1CB	-	W	609	70.0	515	15.7		1,151		to 2nd	Screening
23	Kisongi (No.7)	Nzola	Kisongi	1CC	M/P	W	119		120	0.7		172			
24	Kerita (No.8)	Nzoia	Kerita	1CC	H/P	W	104		120	0.6					
25 <sup>4</sup>	,,u,, o, ,	<i>Nzoia</i> Nzoia	Nureri Kipkaren	1CC 1CD		H	493 807	15.0 40.0	406 515	10.0 20.8		653 105		to 2nd	Screening
27	Lugari	Nzola	Mzola	1DA	M/P	I,P	8,300	440.0	315	130.7	309.3	9,382	33	to 2nd	Screening
28	Webuye Falls	Nzola	Nzoia	1DA	M/P	I,P	8,420		570	239.8		•		/1	201 CO.1111y
29	Teremi	Nzoia	Kuywa	1DB	F/S	ρ,	138		120	0.8		530		/2	
30 1	. Huku lus i	Nzoia	Isiukhu	1EA	_	Р	341	40.0	678	11.6	28.4	80	354	to 2nd	Screening
31 *	Shibei	Nzoia	Istukhu	1EB	-		142	14.0	678	4.8	9.2	235	39	to 2nd	Screening
32 *	'Indangalasia	Nzola	Lusumu	1ED	-	W	644	5.0	624	20.1	(15.1)	77	(197)		
33	Rambula	Nzola	Nzoia	1EE	M/P	I,F,P	11,849	300.0	230	136.3	163.7	2,507	65	to 2nd	Screening
34	Uk 1ru	Yala	Nderuguti	1FA	M/P	₩	45	16.0	120	0.3	15.7	1,761	9		
35 1		Yala	Kingwal/Yala	1FB		W	346	190.0	515	8.9	181.1	455	398	to 2nd	Screening
36 *	Kabongwa	Yala	Kaboen	1FC		W	63		515	1.6		79		to 2nd	Screening
37	Kimondi	Yala	Kimondi	1FC	-	₩	692	792.0	515	17.8		4,406			Screening
38	Nand1 Forest	Yala	Yala	160	M/P	I,P	1,339	475.0	120	8.0		6,279			Screening
39 1	Oli filotia i	Yala	Yala	1FE	-	W	1,693	160.0	450	38.1	121.9	1,025			Screening
40	Mushangumbo	Yala	Yala	1FE	H/P	I,P	1,987	250.0	400	39.7	210.3	1,852			Screening
41	Gongo	Yala	Yala	1FG	H/P	I,P	2,351	195.0	250	29.4		6,631			Screening Servening
42 *	' Uranga	Yala	Yala	1FG	•	W	2,385	260.0	350	41.7	218.3	9,087	24	to 2no	Screening
43 1	Songhor	Nyando	Ainobngetuny	1GA	-	W	50	35.0	120	0.3		2,537 772			
44 *	Old Sikh	Nyando	Kipkurere	1GA	- u/o	W	141	8.0	120	0.8 0.2		1,505			
45 46	Tinderet Forest		Ainobagetuny	1GA 1GD	M/P	Р то <b>с</b>	30 584	15.0 470.0	120 570	16.6		20,623		to 2nd	Screening
46 47 *	Twin Brg. 'Tugunon	Nyando	Ainopngetui Nyando	1GB 1GC	M/P	I,P,F W	рыс 606		120	3.6		3,424			Screening
48 1		Nyando	•	16C	-	₩ P,I,W	186		120	1.1		1,154			Screening
49 1		Kyando	•	1GC	-	11114	58		120	0.3		9,324			
50	Londiani	-	Kipchorian	1GC	Pre-F/S	W	71		461	1.6		434		to 2nd	Screening

### I. Lake Victoria Drainage Area

#### FIRST SCREENING (TOPO-MAX.)

No.	Damsites	River Basin	River	Basin	Scheme Stage	·	Catchmen Area	t	Reservo		ge Capaci		Storage		
			·	Code (Dam- site)		W/I P/F	(km2)	Gross Storage (1) (mcm)	Specific Sediment (m3/Km2 /yr)		Active Storage (1)-(2) (mcm)	ment Volume (3) (1000m3)	(SE) ((1)-(2)) /(3)	, K	esults
51	Koru	Nyando	Hyando	1GC	M/P	W,I,P	784	59.0	515	20,2	38.8	4,412	9		
52	Hyando	Hyando	Xyando	1 GD	F/S	W,I,P,F	1,322	325.0	515	34.0	291.0	14,272	20	to 2nd	Screening
53	Awasi	Kyando	Nyando	16D	M/P	I,P,F	1,509	200.0	570	43.0	157.0	8,956	18	to 2nd	Screening
54 *	Fort Ternan	Nyando	unknown	1GG	-	₩	341	4.9	406	6.9	(2.0)	536	(4)		
55 *	Hamilton	Nyando	unknown	1GG	-	W	99	20.5	406	2.0	18.5	1,671	11		
56 *	Masibun	Hyando	บทหกอพท	1GG	-	И	92	3,2	406	1.9	1.3	531	3		
57 *	Siret	Hyando	unknown	1GG	<b></b>	W	113	21.0	406	2.3	18.7	3,152	6		
58	Kibos	Xibos	Kibos	1HA	M/P	W	179	28.9	250	2.2	26.7	415	64	to 2nd	Screening
59	Itare	Sondu	Itare	1JA	H/P	W	185	270.0	120	1,1	268.9	9,700	28	to 2nd	Screening
<i>6</i> 0 *		Sondu	Itare	1JA		₩	522	24,5	120	3.1	21.4	302	71	to 2nd	Screening
61 *	Chemelet	Sondu	Itare	1 JB	-	W	767	16.0	120	4.6	11.4	1,128	10		
62 *	Chemosit	Sondu	Chemosit	1JB	-	W	19	42.5	120	0.1	42.4	3,762	11		
63	Hau Forest	Sondu	71mb1111	IJ¢	M/P	₩	45	20.5	120	0.3	20.2	1,345	15	to 2nd	Screening
64	Timbilii	Sondu	Timbilii	1JC	Pre-F/S	W	33	15.0	120	0.2	14.8	1,100	13	to 2nd	Screening
65 *		Sondu	Timb1111	1JC	-	W	50	5.8	120	0.3	5.5	953	6		
66 *		Sondu	Timb iiii	ĹĴĊ	-	W	71	6.0	120	0.4	5.6	831	7		
67 *	.,	Sondu	Kitoi	1JC	-	W	138	20.5	570	3.9	16.6	1,242	13		
68 *	Majengo	Sondu	Dimlitch	1JC	-	₩	88	14.0	120	0.5	13,5	2,472	5		
69	Sisei	Sondu	Sise1	1JE	Pre-F/S	W	557	45.0	500	13.9	31.1	322	97	to 2nd	Screening
70	Yurith	Sondu	Yurith	1JD	H/P	P	1,358	41.0	570	38,7	2.3	1,036	2		.*
71	Orok let	Sondu	Kipsonoi/Sondu	1JF	M/P	W,P	1,081	110.0	678	36.7	73.3	922	80	to 2nd	Screening
72 *	Kapkoros	Sondu	Kipsonoi	1JF	-	₩	327	63.0	120	2.0	61.0	1,797	34	to 2nd	Screening
73 *	Satiet	Sondu	K1psono1	1JF	-	₩	234	41.0	120	1.4	39.6	3,909	10		•
74 *	Sotik	Sondu	Kipsonoi	13F		W,I	1,131	36.0	570	32.2	3.8	270			
75	Мадмаджа	Sondu	Sondu	1JG	F/S	P,I	3,160	975.0	640	101.1	873.9	9,395	93	to 2nd	Screening
76 *	Bunyunyu	Kuja	Kuja	1KB	-	W	120	16.5	57 <b>0</b>	3.4	13.1	221	59	to 2nd	Screening
77 *	Maca Ider	Ku ja	Kuja	1KB	-	W	3,080	43.0	678	104.5	(61.5)	541	(114)		
78 *	Nyak orere	Kuja	Kuja	1KB	-	W	906	21,0	515	23.3	(2.3)	1,086	(2)		
79 *	Mochengo	Kuja	Kuja	1KB	•	W	1,042	320.0	51.5	26.8	293.2	3,776	78	to 2nd	Screening
80 *		Kuja	Kuja	1K8	•	W	3,002	1,480.0	515	77.3	1,402.7	3,287	427	to 2nd	Screening
	Kyamagwa	Kuja	Kuja	1KB	-	₩	457	12.5	515	11.8	0.7	1,615	. 0		
82 *	Karapolo	Kuja	Kuja	IKB >	-	W	6,032	321.0	624	188.2	132.8	3,890	34	to 2nd	Screening
83	Namba Kodero	Kuja	Higori	IKC	H/P	P,I,F	2,769	305.0	250	34.6	270.4	1,578	171	to 2nd	Screening
84	01 Ngobor	Kuja	Migori	IKC	M/P	P	1,240	650.0	352	21.8	628.2	6,129	102	to 2nd	Screening
85	Nyangores	Mara	Kyangores	ILAI	H/P	W,I ·		1.2	120						٠.
86	Bomet	Mara	Nyangores	ILAI	M/P	W	678	5.5	120			90		to 2nd	Screening
87	Tenwek	Mara	Hyangores	1LA1	H/P	₽	635	295.0	120	3.8	291.2	5,543	53	to 2nd	Screening
88 *	Merigit	Mara	Chepkos 1 ton 1k	1LA1	-	W	83	290.0	120	0.5	289.5	3,617	80	to 2nd	Screening
89	Mara Bridge	Mara	Mara	1LA2	H/P	W,I	2,812	200.0	120	16.9		4,319	42	to 2nd	Screening
90 *	Ngobor	Mara	01 Ongalaniet	ILA3	-	₽,₩	731	790.0	120	4.4		4,291		to 2nd	Screening
	Kapk imolwa	Mara	Amala	1LB1	•	W	655	12.0	120	3.9	8.1	149	54	to 2nd	Screening
92 *	Sitotwet	Mara	Amala	1L81	-	₩	473	45.0	120	2.8	42.2	2,402	18	to 2nd	Screening
93	Ama 1a	Mara	Ama 1a	ilbi	Pre-F/S	W	475	37.0	25	0.6	36,4	1,853	20	to 2nd	Screening
94 *	Regero	Mara	Regero	1LB2	-	W	5	72.0	406	0.1	71.9	1,558	46		Screening

Source: MOWD, NWCPC, LBDA, KVDA, MOE

Notes : \* Damsites newly identified in the Study.

<sup>/1</sup> The damsite was recommended as a run-of-river type hydropower scheme in the previous study (Ref.H.5).

<sup>/2</sup> The damsite was recommended as a run-of-river type hydropower scheme in the previous study (Ref.H.5).

SE index in the parenthesis above shows negative, i.e., active storage capacity is evaluated to be negative.

# Results of First Screening for Prospective Damsites (2/5)

II. Rift Valley Drainage Area

						_			FIRST SC		-	X.)			
[tem		River	River	Sub	Scheme Stage	Purpose	Catchmen Area	t				Dam	Storage		****
10.	Damsite	Basin		-basin (Dam- site)		W/I P/F		Gross	Specific Sediment (m3/Km2	Dead Storage	Active	ment	Efficiency (SE) ((1)-(2))	Results	
							(km2)	(mcm)	/yr)	(mcm)	(mcm)	(1000m3)	/(3)		
1, *	Mbanga	Turkwel	Morun	28A	-	₩	109	125.0	406	2.2	122.8	4,741	26	to 2nd Scr	eenin
2	Moruny	Turkwel	Morun	28A	M/P	W, I	388	105.0	406	7.9	97.1	3,593	27	to 2nd Scr	eenin
3 *	Marun	Turkwell	Lang	28A	-	W,I	564	740.0	406	11.5	728,5	17,087	43	/1	
4 *	Kabichich	Turkwe1	Morun	2BA	-	W	133	32.5	406	2.7	29.8	1,842	16	to 2nd Scr	eenin
5 *	Ortum	Turkwel	Morun	2BA	-	W	615	28.0	406	12.5	15.5	894	17	to 2nd Scr	eenin
6	We1 We1	Turkwe1	Wei Wei	2BB	M/P	W	200	16.5	406	4.1	12.4	845	15	to 2nd Scr	eenin
7 *	Kipsang	Kerio	Kipsang	2CB	_	W	66	18,8	1,035	3,4	15.4	900	17	to 2nd Scr	eenin
	Tuyobet	Kerio	Kerio	2CB	-	W	674	58.0	1,273	42.9		1,016	15	to 2nd Scr	
	Kiptunol 1	Kerio	Kiptunal	2CB	_	Ä	64	65.0	1,035	3.3		2,883	21	to 2nd Scr	
	Kiptunol 2	Kerio	Kiptunal	2CB	-	W	59	20.0	1,035	3.1	16,9	1,469	12	CO EIIG SCI	661717
1	Kimwarer	Kerio	Kimuwarer	2CB	F/S	P,I,W	160	137.0	920	7.4		4,425	29	to 2nd Scr	aanin
	Kapkalelwa	Kerio	Chemosusu	2CB		W	21	1.1	1,035	1.1	(0.0)	65	(0)	to zilu stri	CONTI
.3	Kerio A	Kerto	Kerio	2CB/2CC		P	2,442	450.0	1,273	155.5			222	/2	
	Arror	Ker1o	Arror	2CC	,, .	W	35	8.0	1,2/3	0.2	7.8	1,328 263	30		
	Kapsowar	Ker1o	Arror	2CC	_	₩	256 <sup>-</sup>	20.0	120				30 7	to 2nd Scre	CC   113
6	Sererwa	Kerto	Arror	2CC	F/S	η Ρ,Ι	185	150.0	950	1.5	18.5	2,648		** Ond C	
	Lokor1				F/3					8.8		8,952	16	to 2nd Scre	
8 *		Kerio	Kerlo	200	-	I,W	6,507	150.0	406	132.2	17.8	576	31	to 2nd Scre	eenin
	Kamukuny	Kerio Kerio	Embobut Kerio	200 200 .	-	P,I,W W	18 6,024	36.0 720.0	120 406	0.1 122.3	35.9 597.7	3,131 1,92 <b>3</b>	11 311	to 2nd Scre	eenin
							Ť								
:0 *	Tirioko	Suguta	Kapedo	2D	•	W	53	70.0	406	1,1	68.9	2,996	23	to 2nd Scre	eenin
21	Waseges No.3	Waseges	Waseges	2E8	M/P	W	321	72.5	624	10.0	62.5	1,403	45	to 2nd Scre	
2	Waseges	Waseges	Waseges	2EB	M/P	W,I	433	27.0	624	13.5	13.5	846	16	to 2nd Scre	eenin
	Siracho	Waseges	Waseges	2EB	-	₩	473	42.5	624	14.8	27.7	3,207	9		
<u> 4</u>	Waseges Alts	Waseges	Waseges	2EB	M/P	W	361	112.5	624	11.3		7,485	14		
5 *		Perkerra	Chemususu	2ED	-	W	148	27.5	406	3.0	24.5	2,033	12		
6 *		Perkerra	Perkerra	2ED	-	W	419	45.0	406	8.5	36.5	5,965	6		
7 *		Maoi	Maoi	2EE		W	81	33.5	624	2.5	31.0	3,220	10		
8	Aram	Perkerra	Perkerra	2EE	M/P	₩	501	185.0	624	15.6		7,480		to 2nd Scre	een 1 n
	Kibias	Perkerra	Perkerra	2EE	-	₩	496	12.5	624	15.5	(3.0)	363	(8)		
	Marigat	Perkerra	Perkerra	2EE	-	W	1,352	2,0	624	42,2	(40.2)	85	(473)		
1	Ratat 2	Perkerra	Perkerra	2EE	M/P	W,I	1,001	29.3	624	31.2	(1.9)	878	(2)		
2	Ratat 1	Perkerra	Perkerra	SEE.	M/P	W,I	1,06B	96.0	624	33.3	62.7	1,697		to 2nd Scre	eenin
33 -	Molo	Molo	Molo	2EG1	M/P	W,I	395	26.2	406	8.0	18.2	2,442	7		
4	Mau Stream	Molo	Mau Stream		Pre-F/S		108	4.7	120	0.6	4.1	1,303		to 2nd Scre	eenin
35 *		Molo	Molo	2EG2	-	₩	1,407	30.0	624	43.9		1,242	(11)		
	Kapsonget	Molo	Molo	2EG2	-	₩	1,444	13.0	624	45.1	-	567	(56)		
37	Sitet	Molo	Molo	2EG2	M/P	H	1,365	18.0	624	42.6	-	223	(110)		
18 19 *	Mutaran Marmanet F.	Mutaran Ol Arabel	Ol Arabel Ol Arabel	2EK 2EK	M/P	W,I	403 121	28.5 26.0	515 120	10.4 0.7	18.1 25.3	622 2,130	29 12	to 2nd Scre	aen in
	imindige [ t	or Winnel	or menet	FFI	-	-	141	20.0	120	۷.,	E -0 - 3	4,190	14		
0 * 1 *		Enderit Endorit	Ender1t	2FC	-	₩	136	25.0	120	0.8	24.2	2,078	12	64 Qud C-	1
2 *		Enderit Enderit	Enderit Gitanguin	2FC 2FC	-	W	50 30	25.0 117.0	120 120	0.3 0.2	24.7 116.8	1,142 7,821		to 2nd Scre to 2nd Scre	
13	Ma lewa	Melawa	Melawa	2GB	F/S	W	635	74.0	406	12.9	61.1	1,092		to 2nd Scre	_
14	Upper Narok	E.Nairo S	Enkare Narok	2KV	Pre-F/S	W	516	92.5	120	3.1	89.4	4,306	21	to 2nd Scre	nan in
	Lower Narok		Ewaso Narok			W	633	40.0	120	3.8	36.2	1,456		to 2nd Scre	
6 *		-	Enkare Narok		_	W	329	25.0	150	2.5	22.5	585		to 2nd Scre	
	Leshota		E.Ngiro S.		- Pre-F/S		5,119	515.0			451.0				
١7	1.620074					P	5 110	515	250	NA 11		14,190	32	to 2nd Scre	

Source: MOWD, NWCPC, LBDA, KVDA, MOE

Notes : \* Damsites newly identified in the Study.

SE index in the parenthesis above shows negative, i.e., active storage capacity is evaluated to be negative.

<sup>/1</sup> Limestone dam foundation (refer to Sectoral Report (J))

<sup>/2</sup> Fault problem at the damsite (refer to Sectoral Report (J))

### Results of First Screening for Prospective Damsites (3/5)

III. Athi River Drainage Area

		River		Sub	Cahama	Duwnama	Catchmen	<b>.</b>		REENING	(TOPO-MÁX	.)				
No,	Dams1tes	Basin	River	-basin		w/I	Area		oir Stora	ge Capac	ity	Dam Embank⊷	Storage Efficiency		Resu	ilts
				(Dam- site)		P/F		_	Specific Sediment	Storage	-	ment Volume	(SE)			
							(km2)	(1) (mcm)	(m3/Km2 /yr)	(2) (mcm)	(1)-(2) (mcm)	(3) (1000m3)	((1)-(2)) /(3)			
 1	Upper Ath1	Ath1	Nairobi	 3AA	Pre-F/S		400	27	120	3.0	24.0	171	140		 2nd	Screenin
2	* Kikuyu	Athi	Nairobi	3BA	-116-175	-	81	21	120		20.0	250				Screening
3	Ruiru A	Athi	Ruiru	3BC	M/P	H	202	20	120	1,2	18.5	1,528		ţU	r (id	acı call Hi
4	* Kiarle	Ath1	Ruabura	380		-	55	11	120		10.2	443		to	2nd	Screening
e	No.			202	u in		100	••	100							
5	Hyamangara	Athi	Ndarugu	3CB	M/P	₩	198	. 12	120	1.2	10.3	345				Screening
6	Hdarugu 1	Athi	Ndarugu	3CB	N/P	W, I	360	280	515		270.7	1,635				Screen in
7	Ndarugu 2	Ath1	Kdarugu	308	H/P	W	84	21	515	2.2	18.3	808	23	to	2nd	Screening
8	Hunyu	Athi	Athi	3DA	F/S	W,I,P	5,590	625	200	55.9	569.1	2,960	192	to	2nd	Screening
9	* Thwake 1	Athi	Ath1	3DB	-	-	7,230	70	250	90.4	(20.4)	2,738	(7)			
10	* Ikiwe	Ath1	Ikiwe	3EA			373	50	1,000	18.7	31,4	1,207	26	to	2nd	Screening
11	* Haluva	Athi	Thwake	3EA	-	_	883	22	1,000		(22,2)			••		501 50,111
12	* Mbuuni	Athi	Thwake	ЗЕА		_	398	19	1,000	19.9	(0,9)		*****			
13	Kiteta	Athi	Xoaa	3EB	F/S	W	72	19	1,000		14.9	438	• •	to	2nd	Screenin
14	* Ngwani	Athi	Thwake	3EB	-	-	1,178	28	1,000	58.9	(30.9)			••	-,,,	00,000,00
15	Thwake	Ath1	Ath1	3FA	M/P	I,P	10,276	615	230	118.2	496,8	8,765	57		and	Screenin
16	Yatta	Athi	Ath1	3FB	.,,	I,W,P	20,000	500	100	100.0	400.0	7,016				Screening
17	* Yatta 1	Athi	Athi	3FA	.,,,	-	10,918	133	200		23,8	2,006		LU	ZIIU	octaett till
18	Tsavo	Athi	Tsavo	3G	F/S	W	4,050	39	40		20.0	071			0- 1	•
19	Tsavo I	Ath1	Tsavo	3G	H/P	H	5,514	135	524	8.1 172.0	30,9 (37,0)	274 1,023		ţo	zna	Screening
20	8aricho	Athi	Sabaki	3HD	H/P	W,P	34,240	1,930	650	1,112.8	817,2	3,333	245	to	2nd	Screening
21	Konjora	Voi/Rare	Rare	3LA	u to	T 11	6 574	45	1 000	240.0	(20C a)		f===\			
22	Magonon 1	Voi/Rare	Rare	3LA	H/P H/P	I,₩ I,₩	6,574	43 29	1,060		(305.3)		(833)			
23	* Kdzobuni	Vol/Rare	Ndzobuni	3LA	nyr	7 <b>.</b> M	6,554 604	90	1,060		(318,2)				0	
24	Rare	Voi/Rare	Vo1/Rare		F/S	W	1,500	40	1,080		58.0 34.0	1,904 337	30 101			Screening Screening
25	Mwachi	Mwachi	Mwachi	Stan	ute							4				
26	Kadingo	mwachi Pemba	Pemba	3MB 3MC	M/P	W	7,141	118	100		82,3	3,060				Screenin
20 27	Pemba	<i>Pemba</i> Pemba	Pemba Pemba		11.10	₩	825	120	624	25.7	94.3	2,333				Screenin
£.1	LENING	Pempa	Lempa	3MC	H/P	M'I	866	150	624	27.0	123.0	2,368	52	to	2nd	Screenin

Source: HOWD, NWCPC, TARDA

Notes: \* Damsites newly identified in the Study.

SE index in the parenthesis above shows negative, i.e., active storage capacity is evaluated to be negative.

### Results of First Screening for Prospective Damsites (4/5)

IV. Tana River Drainage Area

		River		Sub	Scheme	Durnee	Catchman	<b>+</b>	FIRST SC		•	•	u - u b - u b - +	
io.	Damsites	Basin		-basin		W/I	Area	Reser	voir Stor	age Capa	city	Dam	Storage Efficiency	Results
				(Dam- site)		P/F			Specific Sediment	Storage		ment Volume	(SE)	
•							(km2)	(1) (mcm)	(m3/Km2 /yr)	(2) (mcm)	(1)-(2) (mcm)	(3) (1000m3)	((1)-(2)) /(3)	
1	* Gitumbi	Tana	Amboni	4AB	-	₩	666	130	120	4	126	2,980	42	to 2nd Screeni
2	* Kderitu	Tana	Amboni	4AB	-	W	374	90	120	2	88	2,606	34	to 2nd Screens
3	* Rutura	Tana	Chanya	4AC	-	W	195	14	120	1	13	2,772	5	
4	* Kirurumi	Tana	Chanya	4AC	-	W	177	7	120	1	6	954	6	
5	* Gatitu	Tana	Chanya	4AC	-	W	231	53	120	1	52	1,875	28	to 2nd Screent
6	Kigoini	Tana	Chinga .	4AD	H/P	W	31	7	120	0	7	225	29	to 2nd Screen!
7	* Gikira	Tana	Gikira 🦠	4AD		W	114	36	120	1	35	2,501	14	
8	* S.Mathloya	Tana	S.Mathloya	4BD	-	M	55	9	250	1	8	818	10	
9	* Muhitu	Tana	Gondo	4B0	-	W	65	22	250	1	21	2,650	8	
10	* Koimbi	Tana	Mukungai	48D	-	W	23	19	250	0	19	4,131	5	
11	* Muringaini	Tana	S.Mathioya	48D	-	W	141	44	250	2	42	5,828	7	
12	* Kamukabi	Tana	Irati	4BE	-	W	77	105	250	1	104	10,568	- 10	
13	* Kiringa	Tana	Kiahuha	4BE		W	50	12	250	1	11	3,211	4	
14	Maragua 8	Tana	Maragua	4BE	M/P	W	210	140	250	3	137	7,668	18	to 2nd Screeni
15	Maragua 4	Tana	Maragua	4BE	M/P	W	76	26	250	1	25	3,595	7	
16	* Kiiriangoro	Tana	Irati	4BE	-	W	96	38	250	1	37	3,947	9	
17	* Saba Saba	Tana	Saba Saba	4BF	-	W	180	54	350	3	51	2,130	24	to 2nd Screeni
18	* Githima	Tana	Githima	4BF	-	₩	5	19	350	0	19	1,406	13	
19	Chania B	Tana	Chania	4CA	M/P	W	338	56	120	2	54	4,193	13	
20	* Sasumua A	Tana	Chania	4CA	-	₩	130	11	120	1	10	1,113	9	
21	Chania A	Tana	Chania	4CA	M/P	W	233	16	120	1	15	2,764	5	
22	Kimakia	Tana	Kimakia	4CA	M/P	W	28	24	120	0	24	3,040	8	
23	Nd1ara	Tana	Ndiara	4CA	M/P	₩	43	12	120	0	12	1,500	8	
24	* Kigoro	Tana	Thika	4CB	-	₩	119	53	250	1	51	8,036	6	
25	Thika 3A	Tana	Thika	4CB	M/P	W	296	23	270	4	19	842	23	to 2nd Screeni
26	* Mdakaini	Tana	Thika	4CB	-	-	27	15	250	0	14	1,605	9	
27	* Mukurue	Tana	Thika	4CB	-	W	134	12	250	2	10	909	11	
28	* Kiketani	Tana	Thika	4CC	-	W	1,430	130	250	18	112	4,153	27	to 2nd Screen1
29	Thiba	Tana	Thiba	4DA	F/S	1	173	18	150	1	17	1,350	12	to 2nd Screeni (F/S)
30	* Siakago	Tana	Ena	4EC	-	-	408	1,120	350	7	1,113	10,262	108	to 2nd Screeni
31	Karura	Tana	Tana	4ED	M/P	P	11,802	72	300	177	(105)	1,050	(100)	
32	* Kamogo	Tana	Thura	4ED		-	250	53	350	4	49	1,866	25	to 2nd Screen1
33	* Karambari	Tana	Thura	4ED	-	•	130	73	350	2	71	2,295	31	to 2nd Screeni
34	Mutonga	Тапа	Tana	4FA	Pre-F/S		15,329	122	350	59	63	700	90	to 2nd Screent
35	Grand Falls (High)		Tana	4FB	Pre-F/S			5,325	842	231	5,094	30,000	170	to 2nd Screeni
35	Grand Falls (Low)	Ταπα	Tana	4FB		P,W,I,F	17,459	1,359	842	231	1,128	8,000	141	to 2nd Screeni
36	Usueni	Tana	Tana	4FB	M/P	₽,₩	18,690	800	842	283	517	10,000	52	to 2nd Screeni
37	Adamson Falls	Tana	Tana	4GA	H/P	p	21,462	-	842	400	609	2,910	209	to 2nd Screeni
38	Kora	Tana	Tana	4G8	M/P	P,W,I,F	24,874	1,172	842	543	629	3,600	175	to 2nd Screeni
39	* Kavgongo	Tana	Tiva	4HA	_	-	1,644	32	350	29	3	305	11	

Source : MOWD, NWCPC, MOE, TARDA, NIB, NCC

Notes : \* Damsites newly identified in the Study.

SE index in the parenthesis above shows negative, i.e., active storage capacity is evaluated to be negative.

## Results of First Screening for Prospective Damsites (5/5)

V. Ewaso Ngiro North River Drainage Area

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*****				FIRST SC	REENING	(TOPO-MAX	.)		
No.	Damsites	River Basin	River	River Basin Code	Scheme Stage	Purpose W/I P/F	Catchmen Area	Reser	voir Stor			Dam Embanka	Storage Efficiency	Results
				(Dam- site)			(km2)	Gross	Specific Sediment (m3/Km2	Dead	Active	ment Volume (3) (1000m3)	(SE)	Vazniez
1 *	Ol Bolossat	E.Ngiro	Ol Bolossat	; 5AA		*	77	6.3	120	0.5	5.8	410	14	****************
2	Rumuruti	E.Ngiro	E.Narok	5AA,	F/S	W,J,P	680	18.6	45	1.5	17.1	873	20	to 2nd Screening
3	Nyahururu	E.Ngtro	Kyahururu	5AA	M/P	W	29	10.0	120	0.2	9.8	67	146	to 2nd Screening
4 *	Oraimutia	EiNgiro	Oraimutia	5AA	٠.		35	21.0	120	0.2	20.8	636	33	to 2nd Screening
5	Gage	E.Ng1ro	E.Narok	5AC	B/P	W,I,P	3,290	53.0	406	66.8	(13.8)	654	(21)	_
6	Kihoto	E.Ngiro	E.Ngtro	5BC	M/P	Þ,I	2,842	730.0	406	57.7	672.3	5,756	100	to 2nd Screening
7 *	Swar1	E.Ngiro	E.Nairo	5CB			3,983	180.0	406	80.9	99.1	3,466	29	to 2nd Screening
	Trilo	-	E. Na iro	5CB			209			4.2	32.8	1,196		to 2nd Screening
	Barsalol	-	Barsalol	5CC	**	I,W	2,059		406	41.8	208.2	4,640		to 2nd Screening
	Milgis	E.Ngiro		5CC	-	1,W	7,878			160.0	360.0	4,209		to 2nd Screening
11	Archers Post	E.Ngiro	E.Ngiro	5DA	M/P	p ·	15,300	525.0	406	310.7	214.3	10,620	20	to 2nd Screening
12 *	Sinyai	E.Noiro	Sinyai	.50B	-	W,I	557	110.0	406	11:3	98.7	6,390	15	to 2nd Screening
13	Crocodile Jaws	E.Ngtro	E.Xg fro	50¢	H/P	P	8,583	196.0	406	174.3	21.7	4,104	5	
14	Kirimun	E.Ngtro	E.Ng1ro	50€	M/P	P	8,825	117.0	406	179.2	(62.2)	19,629	(3)	
15	Mgadurumuto	E.Noiro	E.Ngiro	5DC/5BC/5BE	M/P	1,P	4,230	160,0	406		74.1	2,384	31	to 2nd Screening
16 *		E.Notro	•	50D	•	1,#	9,052	270.0	406	183.8	86.2	4,340	20	to 2nd Screening
17 *		E.Ngiro	E.Ngiro	5DD	-		8,917	33.0	406	181.1	(148.1)	1,104	(134)	
18 *	Lokomon	E.Ngtro	E.Ngiro	500	-	I,W	9,511	71.0	406	193.2	(122.2)	1,767	(69)	

Source : MOWD, NWCPC, MOE

SE index in the parenthesis above shows negative, i.e. active storage capacity is ecvaluated to be negative.

Results of Second Screening for Prospective Damsites

# Results of Second Screening for Prospective Damsites (1/5)

#### I. Lake Victoria Drainage Area

#### SECOND SCREENING

No.	Damsites	River Basin	River	River Basin Code (Dam- site)	Catchment Area	Annua' Mean (	Hatural   Hatural   Hatural   Damsite	Reservoir Yield	Annual Flow Volume	Required Storage	Topo-max. Active Storage Capacity	(Yield)/ (Dam Embank- ment Volume) X 1000	Results
				3116)	(km2)		(m3/day)	(m3/day)	(Damsite) (mcm)	(2) (mcm)	(1) (mcm)	(RY)	
1 *	 Kipnai	Nzola	Mo1ben	18A	. 76	0.3	24,680	23,446	8.6	3,1	62.0		
2 *	Chebara	Nzola	Motben	1BA	190	0.7	61,699	58,614	21.4	7.7	13.9	2,931	to 3rd Screening
3	Moiben	Nzola	Holben	1BA	188	0.7	61,050	57,997	21.2	7.6	23.6	290	to 3rd Screening
4 *	Chebiemit	Nzola	Molben	1BA	229	0.9	74,364	70,645	25.8	9.3	41.6	-	
5 *	Makutano	Nzoia	Mo1ben	1BA	48	0.2	15,587	14,808	5.4	1.9	15.2	-	
	Chebororwa I	Nzola	Nzoia/Moiben	188	814	5.8	499,654	474,672	173.3	62.4	11.0	•	
7	Lower Mothen	Nzoia	Mzola/Moiben	188	644	4.6	395,304	375,539	137.1	49,3	52.7	250	to 3rd Screening
	Losorua	Nzola	Losorua	188	89	0.6	54,631	51,899	18.9	6,8	14.2	-	
	Kiptaberr	Nzoia	Losorua	1BB	60	0.4	36,830	34,988	12.8	4.6	18.6	292	to 3rd Screening
	Kapcherop	Nzoia	Losorua	188	75	0.5	46,037	43,735	16.0	5.7	12.6	219	
11 * 12 *	•	Nzoia	Nzoia Noigamegat	188 180	1,343 546	9.5	824,368	783,150	285.8	102.9	2.7		
	Noigameget Longleat	Nzoia Nzoia	Noigameget Noigameget	1BC 1BC	546 191	5,2 1,8	449,989 157,414	427,489 149,543	156.0 54.6	70.2 24.6	30.9 46.1	554	to 3rd Screening
14	Hemsted's Brg.	Nzoia	Nzota	1BD	3,825	22.3	1,925,735	1,829,449	667.7	213.7	193.1	- Jon	en nin neieniiiiñ
15	Moi's Brg.	Nzoia	Koitobos	18E	858	4.4	378,852	359,910	131.4	76.2	2,182.6	343	to 3rd Screening
	Naisabu	Nzoia	Koitobos	18E	739	3.8	326,307	309,992	113.1	65.6	145.0	2,695	to 3rd Screening
17	Rongai	Nzoia	Nzoia	18G	4,916	28,8	2,492,299	2,243,070	818.7	491.2	413.7	-	•
18 *	Kaptama	Nzoia	Sosto	18H	99	0.7	56,546	53,718	19.6	8.4	4.4	-	
19	Sergoit (No.1)	Nzoia	Sergoit	1CA	659	2.8	241,617	229,536	83.8	44.4	39.4		
20	Sergoit (No.2)	Nzoia	Sergoit	1CA	390	1.7	142,990	135,841	49.6	26.3	(4.2)	-	
21	Endoroto	Nzoia	Endoroto	1CB	58	0,3	26,319	25,003	9.1	5.2	0.1	-	•
22 <b>*</b>	Kibolo	Nzoia	Sosiani	1CB	609	3.2	276,349	262,531	95.8	53.7	54.3	250	to 3rd Screening
23	Kisongi (No.7)	Nzoia	K1song1	100	119	0.8	66,754	63,416	23.1	12.3	1.7	-	
24	Kerita (No.8)	Nzoia	Kerita	1CC	104	0.7	58,339	55,422	20.2	10.7	(0.0)	-	
25 * 26 *		Nzoia	Nureri	1CC	493	3.2	276,551	262,723	95.9	50.8	5.0	-	
ZU "	Kormaet	Nzoia	Kipkaren	1CD	807	5,3	459,414	436,443	159.3	79.7	19.2	-	
27	Lugari	Nzoia	Nzoia	1DA	8,300	54.7	4,729,483	4,493,009	1,639.9	705.2	309.3	-	
28 29	Webuye Falls Teremi	Hzoia Nzoia	Nzoia Kuywa	10A 10B	8,420 138	55.5 1.1	4,797,861 95,540	4,557,968 90,763	1,663.7 33.1	715.4 15.9	(224.3) 3.0	-	
30 *	Muku lus 1	Nzola	Islukhu	1EA	341	9.7	838,441	754,597	275.4	99.2	28.4	_	
	Shibei	Nzola	Isiukhu	1EB	142	3.4	296,458	281,636	102.8	37.0	9.2	_	
	Indangalasia	Nzola	Lusumu	160	644	14.9	1,285,111	1,220,856	445.6	156.0	(15.1)	_	
33	Rambula	Nzola	Nzoia	1EE	11,849		8,931,774	8,485,186	3,097.1	1,053.0	163.7	-	
34	Ukiru	Yala	Nderugut1	1FA	45	0.4	31,532	29,956	10.9	4.9	15.7	<u>.</u>	
	Kostrat	Yala	Kingwal/Yala	1FB	346	2.8	240,840	216,756	79.1	34.0	181.1	2,168	to 3rd Screening
36 *	Kabongwa	Yala	Kaboen	1FC	63	0,5	44,680	42,446	15.5	7.3	30.4	1,698	
37	Kimondi	Yala	Kimondi	1FC	692	5.7	490,770	466,232	170.2	80.0	774.2	2,220	to 3rd Screening
38	Nand1 Forest	Yala	Yala	1FD	1,339		2,724,302	2,588,087	944.7	444.0	467.0	431	to 3rd Screening
39 *	Shikondi	Yala	Yala	1FE	1,693		1,715,583	1,544,025	563.6	169.1	121.9	-	
40	Mushangumbo	Yala	Yala	1FE	1,987	23.3	2,013,504	1,912,829	698.2	209.5	210.3	981	to 3rd Screening
41	Gongo	Yala	Yala	1FG	2,351	26.6	2,297,097	2,182,242	796.5	199.1	165.6	-	
42 *	Uranga	Yala	Yala	1FG	2,385	27.0	2,330,318	2,213,802	808.0	210.1	218.3	2,574	to 3rd Screening
	Songhor	Nyando	Ainobngetuny	1GA	50	0.2	19,828	17,449	6.4	2.3	34.7	-	
	Old Sikh	Hyando	Kipkurere	1GA	141	0.6	55,915	49,205	18.0	6.5	7.2	•	
45	Tinderet Forest		Ainobngetuny	16A	30	0.1	11,897	10,469	3.8	1.4	14.8	122	de Bud Pareres
46 43 +	Twin Brg.	Nyando	Ainopngetui	1GB	584	3,8	325,410	292,869	106.9	38.5	453.4	133	to 3rd Screening
47 *	•	Nyando	Nyando	16C	606	4,4	382,393	325,034	118.6	74.7	78.9	102	to Ond Canasai
40 -	Kimasian	Nyando	Nyando	1GC	186	1,4	117,368	99,763	36.4	22.9	61.9	178	to 3rd Screening
	Kipkoyo	Nyando	K1pkoyo	1GC	58	0.4	36,599	31,109	11.4	7.2	78.7	•	

I. Lake Victoria Drainage Area

#### SECOND SCREENING

No.	Dams1tes	River Basin	River	River Basin Code (Dam- site)	Catchment Area	Hean C	Natural Discharge	Reservoir Yield	Annual Flow Volume (Damsite	Required Storage	Topo-max. Active Storage Capacity (1)	(Yield)/ (Dam Embank- ment Volume) X 1000	Results
	<b></b>				(km2)	(cms)	(m3/day)		(mcm)	(mcm)	(mcm)	(RY)	
51	Koru	Hyando	Nyando	1GC	784	5.7	494,713	445,242	162.5	74.8	38.8		
52	Nyando	Hyando	Nyando	1GD	1,322	8.4	725,962	653,366	238.5	109.7	291.0	96	to 3rd Screening
53	Awas 1	Nyando	Nyando	1GD	1,509	9,6	828,651	745,786	272.2	125.2	157.0	96	
54	Fort Ternan	Kyando	unknown	1 <b>GG</b>	341	1.7	146,134	131,520	48.0	22.1	(2.0)	•	
55 *	Hamilton	Nyando	unknown	1GG	99	0.5	42,426	36,062	13.2	8.3	18,5	-	
56	Masibun	Nyando	unknown	16G	92	0.5	39,426	33,512	12,2	7.7	1.3	-	
57 4	Siret	Nyando	unknown	166	.113	0.6	48,425	41,162	15.0	9.5	18.7	-	ů.
58	K 1bos	Kibos	Kibos	1HA	179	2.3	199,340	179,406	65,5	15.7	26.7	83	to 3rd Screening
59	Itare	Sondu	Itare	1JA	185	3.8	330,774	314,235	114.7	45.9	268.9	53	to 3rd Screening
60 *	Kotwa	Sondy	Itare ·	IJA	522	10.8	933,319	886,653	323.6	132.7	21.4	-	
61 *	Chemelet	Sondu	Itare	1JB	767	15.7	1,353,572	1,285,893	469.4	159,6	11.4		
62 *	Chemosit	Sondy	Chemos1t	138	- 19	0.4	33,530	31,854	11.6	4.0	42.4	-	
63	Mau Forest	Sondu	Timbilil	1JC	45	0.8	65,363	62,095	22.7	7.5	20.2	151	
64	Timbilii	Sondu	Timbilii	1JC	33	0,6	47,933	45,537	16.6	5.5	14.8	209	to 3rd Screening
65 *	Sambret	Sondu	Timbilil	1JC	50	0,8	72,626	68,995	25.2	8.3	5.5	-	
66 *	Cheymen	Sondu	Timb 1111	130	71	1.2	103,129	97,973	35,8	11.8	5.6	-	
67 *	Masabet	Sondu	K1to1	1JC	138	2.3	200,448	190,426	69.5	22.9	16.6	_	
6B *	Majengo	Sondu	Dimlitch	1JC	88	1,5	127,822	121,431	44.3	14.6	13.5	-	
69	Sisei	Sondu	Sisei	1JE	557	5.0	430,453	378,799	138.3	80.2	31.1		to 3rd Screening
70	Yurith	Sondu	Yurith	1JD	1,358	11,4	985,740	887,166	323.8	139.2	2.3	_	_
71	Orokiet	Sondu	Kipsonoi/Sondu	1JF	1,081	9.1	784,672	706,205	257.8	110.8	73.3	•	
72 *	Kapkoros	Sondu	Kipsonoi	1JF	327	2.7	237,361	213,625	78.0	33.5	61.0	214	to 3rd Screening
73 *	Satiet	Sondu	Kipsonoi	1JF	234	2.0	169,855	152,869	55.8	24.0	39.6	-	_
74 *	Sot1k	Sondu	Kipsonoi	1JF	1,131	9,5	820,966	738,869	269.7	116.0	3.8	_	•
75	Маджаджа	Sondu	Sondu	1 <i>J</i> G	3,160	47.2	4,074,257	3,870,544	1,412.7	452,1	873.9	667	to 3rd Screening
76 *		Kuja	Kuja	1KB	120	0,7	57,926	55,029	20,1	8.0	13.1	423	to 3rd Screening
	Macalder	Kuja	Kuja	1KB	3,080	17.2	1,486,757	1,412,419	515.5	206.2	(61.5)	•	,
78 *	•	Kuja	Kuja	1KB	906	5.1	437,338	415,471	151.6	60.7	(2.3)		
79 *	Mochengo	Kuja	Kuja	1KB	1,042	5.8	502,987	477,838	174.4	69.8	293.2	-	
	Katleno	Kuja	Kuja	1KB	3,002	16.8	1,449,105	1,376,650	502.5	201.0	1,402.7	1,721	to 3rd Screening
8i *	' Kyamagwa	Kuja	Kuja	1K8	457	2,6	220,600	209,570	76,5	30.6	0.7	-	
82 *	Karapolo	Kuja	Kuja	1KB	6,032	33.7	2,911,727	2,766,141	1,009.6	403,9	132.8	-	
<i>B</i> 3	Namba Kodero	Kuja	Migori	1KC	2,769	16.5	1,426,585	1,326,724	484.3	232.4	270.4	436	to 3rd Screening
84	01 Ngober	Kuja	Migor1	1KC	1,240	7.4	638,846	594,127	216.9	151.8	628,2	238	
85	Kyangores	Mara		1LA1	681		1,100,439	1,045,417	381.6	152.6	(2.9)		
86	Bomet	Mara U	Nyangores	1LA1	678		1,095,591	1,040,812	379.9	152.0	1.4	-	
87	Tenwek	Mara V	Nyangores	1LA1	635		1,026,107	974,802	355.8	142.3	291.2	325	to 3rd Screening
88 *	• •	Mara Yen		1LA1	83	1.6		127,415	46.5	18.6	289.5	364	to 3rd Screening
89	Mara Bridge	Mara	Mara	1LA2	2,812		. 2,983,519			393.1	183.1		
90 *		Mara	-	1LA3	731	5.4	462,395	439,275	160.3	77.0	785.6	732	to 3rd Screening
91 *	Kapkimolwa Sitatuat	Hara Man-	Ama la	11.81	655	8.9	768,018	729,617	266.3	101.2	8.1	-	
	Sitotwet	Mara	Ama Ta	11.81	473	6.4	554,614	526,884	192.3	73.1	42.2	.=	
93 94 *	Amala	Kara Mana	Amala Basana	1LB1	475	6.4	556,959	529,111	193.1	73.4	36.4	-	to 3rd Screening
24	Regero	Mara	Regero	1LB2	5	0.0	1,670	1,553	0.6	0.4	71.9	19	to 3rd Screening

Source: MOWD, HWCPC, LBDA, KVDA, MOE

# Results of Second Screening for Prospective Damsites (2/5)

II. Rift Valley Drainage Area

		River	*	River ( Basin Code (Dam-	^atchmont	SECOND SCREENING								
No.	Oams1te	Basin	River		Area	Annual Natural Mean Discharge (at Damsite)		Reservoir			Topo-max. Active Storage			
				site)							Capacity	X 1000		
					4				(Damsite)		(1)			
				*	(km2)	(cms)	(m3/day)	(m3/day)	(mcm)	(mcm)	(mcm)	(RY)		
ì	* Mbanga	Turkwel	Morun	2BA	109	0.4	38,142	36,235	13.9	3.1	122.8	81		
2	Moruny	Turkwel	Morun	2BA	388	1.6	135,771	128,983	49.6	10.9	97.1	107		
3	* Maruл	Turkwel	Lang	2BA	564	2.3	197,358	187,491	72.0	15.8	728.5	-		
4	* Kabichich	Turkwel	Morun	28A '	133	0,5	46,540	44,213	17.0	3.7	29.8	143	to 3rd Screenin	
5	* Ortum	Turkwel	Morun	28A	615	2.5	215,205	204,444	78.5	17.3	15.5	-		
6	Wei Wei	Turkwel	Wei Wei	28B	200	0.6	49,992	47,492	18.2	4.0	12.4	183	to 3rd Screenin	
7	* Kipsang	Kerio	Kipsang	2CB	66	0.2	16,062	15,258	5.9	2,5	15.4	57	to 3rd Screenin	
8	* Tuyobet	Kerio	Kerto	2CB	674	1,9	164,961	156,713	60.2	25,9	- 15.1	-		
9	* Kiptunol 1	Kerio	Kiptuma1	2CB	64	0.2	15,694	14,910	5.7	2.5	61.7	30		
10	* Kiptunol 2	Kerio	Kiptunal	2CB	59	0.2	14,446	13,723	5.3	2,3	16.9	-		
11	Kimwarer	Kerio	K1muwarer	2CB	160	0.5	39,174	37,216	14,3	6.1	129.6	31	to 3rd Screenin	
12	* Kapkalelwa	Kerio	Chemosusu	2CB	21	0.1	5,215	4,954	1.9	0.8	(0.0)	•		
13	Kerio A	Kerio	Kerio	2CB/2CC	2,442	6.9	597,900	568,005	218.2	93.8	294.5	-		
14	* Arror	Kerto	Arror	2CC	∙35	0.1	8,569	8,141	3.1	1.0	7.8	181	to 3rd Screenin	
15	* Kapsowar	Kerio	Arror	2CC	256	0.7	62,679	59,545	22.9	7.3	18.5	-		
16	Sererwa	Kerio	Arror	200	185	0.5	45,295	43,031	16.5	5.3	141.2	29	to 3rd Screenin	
17	* Lokor1	Kerio	Kerio	2CC	6,507	18.4	1,593,175	1,513,516	581.5	378.0	17.8	-		
18	* Embobut	Kerio	Embobut	2CC	18	0.1	4,407	4,187	1.6	1.0	35.9	-		
19	* Kamukuny	Kerio	Ker1o	2CC	6,024	17.1	1,474,917	1,401,171	538.3	349.9	597.7	1,001	to 3rd Screenin	
20	* Tirioko	Suguta	Kapedo	20	53	0.2	12,977	12,328	4.7	3.1	68.9	31	to 3rd Screenin	
21	Waseges No.3	Waseges	Waseges	2EB	321	0.4	32,551	27,668	11.9	7.7	62.5	51		
22	Waseges	Waseges	Waseges	2EB	433	0.5	43,843	37,267	16.0	10.4	13.5	61	to 3rd Screenin	
23	* Siracho	Waseges	Waseges	2EB	473	0.6	47,929	40,739	17.5	11.4	27.7			
24	Waseges Alts	=	Waseges	2EB	361	0.4	36,555	31,071	13.3	8.7	101.2	•		
25	* Chepkungul	Perkerra	Chemususu	2ED -	148	0.7	61,378	58,309	22.4	12.1	24.5			
26	* Sigoro	Perkerra	Perkerra	2ED	419	2.0	174,356	165,638	63.6	34.4	36.5	٠ =		
27	* Sabor	Mao1	Maoi	2EE	81	0.2	14,611	13,881	5.3	2.9	31.0	•		
28	Aram	Perkerra	Perkerra	2EE	501	1.0	90,431	85,909	33,0	17.8	169.4	72	to 3rd Screenin	
29	* Kibias	Perkerra	Perkerra	2EE	496	1.0	89,510	85,034	32.7	17.6	(3.0)	•		
30	* Marigat	Perkerra	Perkerra	2EE	1,352	2.8	244,237	219,813	89.1	33,9	(40.2)	-	•	
31	Ratet 2	Perkerra	Perkerra	2EE	1,001	2.1	180,735	162,662	56.0	25.1	(1.9)	-		
32	Ratat I	Perkerra	Perkerra	2EE	1,068	2.2	192,926	173,634	70.4	26.8	62.7	151	to 3rd Screenin	
33	Molo	Molo	Molo	2EG1	395	0.5	46,375	44,056	16.9	10.8	18.2	18		
34	Mau Stream	Molo	Mau Stream	2EG1	108	0.1	12,680	12,046	4.6	3,0	4.1	19	to 3rd Screenin	
35	* Lelen	Molo	Molo	2EG2	1,407	2.5	214,330	192,897	78.2	29.7	(13.9)	-		
36	* Kapsonget	Molo	Molo	2EG2	1,444	2.5	219,935	197,941	80.3	30,5	(32.1)	-		
37	Sitet	Molo	Molo	2EG2	1,365	2.4	207,948	187,153	75.9	28.8	(24.6)	-		
38	Mutaran	Mutaran	Ol Arabel	2EK	403	0.7	59,214	50,332	21.6	14.0	18.1	88	to 3rd Screenin	
39	* Marmanet F.	01 Arabel	Ol Arabel	2EK	121	0.2	17,773	15,107	6.5	4.2	25.3	-		
40	* Enderit No.1	Enderit	Ender1t	2FC	136	0.6	49,482	47,008	18.1	11.6	24.2	-		
41	* Ender1t No.2		Ender1t	2FC	50	0.2	18,246	17,333	6.7	4.3	24.7	69	to 3rd Screenin	
42	* Gitanguin	Enderit	Gitanguin	2FC	30	0.1	11,057	10,504	4.0	2.6	116.8	-		
43	Ma lewa	Me lawa	Me lawa	2GB	635	1.5	128,330	121,914	46.8	30.0	61.1	174	to 3rd Screenin	
44	Upper Narok	E, Natro S.	Enkare Naro	2KA	516	2.7	235,544	211,989	86.0	51.6	89.4	87	to 3rd Screenin	
45	* Lower Narok	-			633	3.3	288,723	259,851	105.4	63,2	36.2	-		
46	* Olosolsho	-	Enkare Naro		329	1.7	150,182		54.8	32,9	22.5	-		
47	Leshota	-	E.Ngiro S.		5,119		2,038,755	· ·	744.1	446,5	451.0	140	to 3rd Screening	
48	Oldorko	-	E.Ngiro S.		5,696		2,268,513		828.0	513.4	528.8	368	to 3rd Screening	

Source: MOWO, NWCPC, LBDA, KVDA, MOE

## Results of Second Screening for Prospective Damsites (3/5)

III. Athi River Drainage Area

	•	Dilung		04	0-t				SECOND S	CREENING			
ło,	Dams1tes	River Basin	River	River Basin Code (Dam-	Catchment Area	Ann		Reservoir	Annual Flow Volume	Required Storage	Topo-max. Active Storage	(Yield)/ (Dam Embank-	Results
				site)		(at	(Jamsite)		7-1		Capacity	ment Volume)	
									(Damsite	) (2)	(1)		
					(km2)	(cms)	(m3/day)	(m3/day)	(mcm)	(mcm)	(mcm)		
1	Upper Athi	Athi	Nairobi	3AA	400	2,3	198,121	158,497	72.3	49.2	27.4	927	to 3rd Screenin
2 *	• •	Athi	Hairobi	38A	81	0.8	65,480	52,384	23.9	16.3	20.0	262	to 3rd Screenin
3	Ruiru A	Athi	Ruiru	3BC	202	2,3	196,894	157,515	71.9	48.9	18.5	_	
4 *	Kiarie	Athi	Ruabura	380	55	0.7	60,782	48,626	22.2	15.1	10.2	-	
5	Nyamangara	Ath1	Ndarugu	308	198	2.5	218,262	174,610	79.7	54.2	10.3	-	
6	Ndarugu l	Athi	Kdarugu	3CB	360	4,6	397,845	318,276	145,2	98.7	270.7	679	to 3rd Screenin
7,	Ndarugu 2	Ath1	Ndarugu	3CB	84	1.1	92,831	74,264	33.9	23.0	18.3	-	
8	Hunyu	Athi	Athi	3DA	5,590	23,0	1,987,295	1,669,328	725.4	536.8	569, 1	795	to 3rd Screenin
9 *	Thwake 1	Ath1	Ath1	30B	7,230	29.4	2,541,998	1,830,238	927.8	686.6	(20.4)	-	,
10 *	Ikiwe	Ath1	Ik iwe	ЗЕА	373	0.5	39,542	33,215	14,4	10.7	31.4	44	to 3rd Screenin
11 *	Haluva	Athi	Thwake	3EA	883	1.1	93,607	78,630	34.2	25.3	(22,2)	_	
12 *	Mbuuni	Athi	Thwake	3EA	398	0.5	42,192	35,441	15.4	11.4	(0.9)	-	
13	Kiteta	Ath1	Ngaa	3EB	72	0.1	7,923	6,655	2,9	2.1	14.9	51	to 3rd Screenin
L4 *	Kgwan i	Athi	Thwake	3EB	1,178	1,5	129,629	108,888	47.3	35.0	(30,9)	-	
15	Thwake	Athi	Ath1	3FA	10,276	18.5	1,599,861	1,343,884	583,9	432.1	496,8	168	to 3rd Screenin
16	Yatta	Athi	Athi	3F8	20,000	29.6	2,560,899	2,151,155	934,7	392.6	400.0	253	to 3rd Screenin
17 *	Yatta 1	Ath1	Ath1	3FA	10,918	16.2	1,397,943	1,174,272	510.2	214.3	23,8	-	
18	Tsavo	Ath1	Tsavo	3G	4,050	3.9	336,420	292,685	122.8	30,7	30,9	915	to 3rd Screenin
19	Tsavo I	Athi	Tsavo	3 <b>G</b>	5,514	5.3	458,030	398,486	167.2	56.8	(37.0)	. <del>"</del>	
20	Baricho	Athi	Sabak1	GHE.	34,240	35.9	3,103,398	2,544,787	1,132,7	815.6	817.2	848	to 3rd Screenin
21	Konjora	Vo1/Rara		3LA	6,574	3.5	301,303	271,173	110.0	77,0	(305,3)	-	
22	Magononi	Voi/Rare		3LA	6,554	3.5	300,387	270,348	109.6	76,7	(318,2)		
23 *		-	Ndzobun i	3LA	604	0.3	27,683	24,915	10,1	7,1	58.0	24	to 3rd Screenin
24	Rare	Vo1/Rare	Yo1/Rare	3LA	1,500	0.8	68,749	61,874	25.1	17.6	34.0	103	to 3rd Screenin
	Hwach1	Hwachi	Hwachi	3MB	7,141	4.2	360,367	324,331	131.5	78.9	82.3	111	to 3rd Screenin
	Kadingo	Pemba	Pemba	3MC	825	0.1	6,934	6,240	2.5	1.8	94.3	8	to 3rd Screenin
27	Pemba	Pemba	Pemba	3MC	866	0,1	7,278	6,551	2.7	1.9	123.0	8	to 3rd Screenin

Source: HOWD, MWCPC, TARDA

Appendix H.7 Results of Second Screening for Prospective Damsites (4/5)

IV. Tana River Drainage Area

	Damsites	River	River	River C Basin Code (Dam- site)	Catchment				SECOND SC			10 00 00 00 00 00 00 00 00 00 00 00 00 0	
lo.					Area	Ann		Reservoir Annual	Annual Flow Volume		Topo-max Active		
						(at	Damsite)				Capacity	,	
					(km2)	(cms)	(m3/day)		(2) (mcm)	(1) (mcm)	(RY)		
1 *	Gftumbí	Tana	Amboni	4AB	666	4,5	390,205	288,752	142,4	92.6	126.0	131	to 3rd Screenin
2 *	Nderitu	Tana	Ambon 1	4AB	374	2.5	219,260	162,252	80.0	52.0	87.8	101	
3 *	Rutura	Tana	Chanya	4AC	195	1.7	148,942	107,238	54.4	33.7	12.8	-	
4 *	Kirurumi	Tana	Chanya	4AC	177	1.7	148,942	107,238	54.4	33.7	5.6	-	
5 *	Gatitu	Tana	Chanya	4AC	231	1.7	148,942	107,238	54.4	33,7	51.6	49	to 3rd Screenin
6	Kigoini	Tana	Chinga	4AD	31	0.3	22,833	20,093	8,3	3.8	6.6	212	to 3rd Screenin
7 *	Gikira	Tana	Gikira	4AD	114	1.0	84,092	74,001	30.7	13.8	35,3	62	
8 *	S.Hathloya	Tana	S.Mathioya	4BD	55	0.7	64,577	52,953	23.6	14.1	8.3	-	
9 *	Muhitu	Tana	Gondo	4BD	65	0.9	76,597	62,809	28.0	16.8	21.2	-	
10 *	Kolmbi	Tana	Mukungat	4BD	23	0.3	26,514	21,742	9.7	5,8	18.7	-	
11 *	Muringaini	Tana	S.Mathloya	48D	141	1.9	166,038	136,151	60.6	36.4	42.2	-	
12 *	Kamukab 1	Tana	Irati	4BE	77	1.1	92,608	75,938	33.8	28.7	104.0	-	
13 *	Kiringa	Tana	Kiahuha	4BE	50	0.7	60,812	49,866	22.2	18.9	11.4	-	
14	Maragua 8	Tana	Maragua	4BE	210	2.9	253,523	207,889	92.5	78.7	137.4	52	to 3rd Screening
15	Maragua 4	Tana	Maragua	4BE	76	1.1	91,399	74,947	33.4	28.4	24,6	-	
16 *	Kiiriangoro	Tana	Irati	4BE	96	1.3	116,425	95,468	42.5	36.1	36.8	-	
17 *	Saba Saba	Tana	Saba Saba	4BF	180	2.0	171,523	140,649	62.6	53.2	50.9	-	
18 *	Githima	Tana	Gith1ma	4BF	5	0.1	4,765	3,907	1.7	1.5	18.9	-	
19	Chania 8	Tana	Chan la	4CA	338	3.3	•	248,140	105.3	69.5	54.0	-	
	Sasumua A	Tana	Chan la	4CA	130	1.3	111,139	95,580	40.5	26.8	9,7	-	
21	Chania A	Tana	Chania	4CA	233	2.3	198,768	170,941	72.6	47.9	14.6	•	
	Kimakia		Kimakia	4CA	28	0.3	24,280	20,881	8.9	5.8	23,8	-	
	Ndiara	Tana	Ndiara	4CA	43	0.4	37,103	31,909	13.5	8.9	11.7	-	•
	Kigoro	Tana	Thika	4CB	119	1.2	102,077	87,786	37.3	24.6	51.0	-	
	Th1ka 3A	Tana	Thika	4CB	296	2.9	252,714	217,334	92.2	60.9	19.0	-	
	Ndakaini		Thika	4CB	27	0.3	23,073	19,842	8.4	5.7	14.2	-	
	Mukurue		Thika	4CB	134	1.3	113,334	97,467	41.4	28.1	10,3	-	
28 *	Kiketani	Tana	Thika	4CC	1,430	13.7	1,183,241	993,922	431.9	280.7	112.1	-	
29	Thiba	Tana	Thiba	4DA	173	2.0	175,934	154,822	64.2	16.4	16.7	115	to 3rd Screenin
30 *	Siakago	Tana	Ena	4EC	408	5.6	485,223	344,508	177.1	111.6	1,112.9	215	to 3rd Screenin
	Karura		Tana	4ED			11,662,906			1,915.6		-	
	Kamogo	Tana	Thura	4ED	250	2.9	247,054	175,408	90.2	56,8	48.6	-	
	Karambari	Tana	Thura	4ED	130	1.5	128,468	91,212	46.9	29.5	70.7	8.3	to 3rd Screenin
34	Mutonga	Tana	Tana	4FA	15,329	171.2	14,791,403	13,312,263	5,398.9	2,429.5	63,1	**	to 3rd Screenin
	High Grand Falls		Tana	4FB	17,459	153.5	13,263,894	11,937,505	4,841.3	2,178.6		823	to 3rd Screenin
	Low Grand Falls		Tana	4F8	-		13,263,894		4,841.3	2,178.6		-	to 3rd Screenin
36	Usuen1	Tana	Tana	4FB			14,199,106		5,182.7	2,332.2	516.8	-	
37	Adamson Falls	Tana	Tana	4GA	21,462	159.3	13,763,915	12,387,523	5,023.8	2,260.7	609.1	-	to 3rd Screenin
38	Kora	Tana	Tana	4GB	24,874	724.9	62,633,259	56,369,933	22,861,1	10,287.5	628.5	-	to 3rd Screening
39 *	Kavgongo	Tana	Tiva	4HA	1,644	0.8	71,455	60,022	26,1	19.3	3.2	-	

Source : MOWD, NWCPC, MOE, TARDA, NIB, NCC

### Results of Second Screening for Prospective Damsites (5/5)

V. Ewaso Ngiro North River Drainage Area

	Damsites		River	River Basin Code (Dam- site)	Catchment Area (km2)				SECOND SC	REENING			
Ho.		River Basin				Annual Natural Mean Discharge (at Damsite)				Required Storage	Topo-max. Active Storage Capacity	(Yield)/ (Dam Embank- ment Volume)	Results
						(cms)	(m3/day)	(m3/day)	(Damsite) (mcm)	(2) (mcm)	(1) (mcm)	(RY)	
1 ,	Ol Bolossat	E.Ngiro	01 Bolossat	5AA	77	0.1	6,791	5,772	2.5	1,6	5.8		
2	Rumurut 1	E.Ngiro	E.Narok	5AA	680	0.7	60,051	51,044	21.9	14.2	17.1	319	to 3rd Screening
3	Nyahururu	E.Ngiro	Nyahururu	5AA	29	0.0	2,526	2,147	0.9	0.6	9.8	215	to 3rd Screening
4 3	Oraimutia	E.Ngiro	Oraimutia	5AA	35	0.0	3,091	2,627	1.1	0.7	20.8	33	
5	Gage	E.Hg1ro	E.Narok	5AC	3,290	3.6	310,311	263,765	113.3	73.6	(13.8)	-	
6	Kihoto	E.Ngiro	E.Ngiro	SBC	2,842	5.8	498,378	423,621	181.9	118.2	672.3	212	to 3rd Screening
7 ;	Swari ·	E.Ngiro	E.Ngiro	5CB	3,983	5.3	460,856	391,727	168.2	117.7	99.1		
8 1	Trilo	E.Ngiro	E.Ng1ro	5CB	209	0.3	24,182	20,555	8.8	6.2	32.8	605	to 3rd Screening
9 1	Barsaloi	E.Ngiro	Barsalot	5CC	2,059	3.1	266,202	226,272	97.2	68.0	208.2	113	
10 1	Hilgis	E.Kgiro	Milgis	5CC	7,878	11.8	1,018,325	865,577	371.7	260.2	360.0	247	to 3rd Screening
11	Archers Post	E.Ngiro	E.Ngiro	-5DA	15,300	21.5	1,861,706	1,582,450	679.5	441.7	214.3	•	
12 1	Sinyai	E.Ngiro	Sinyai	508	557	1.5	128,120	108,902	46.8	30,4	98.7	-	
13	Crocodile Jaws	E.Ngiro	E,Ng1ro	5DC	8,583	13.7	1,184,738	1,007,027	432.4	281.1	21.7	-	
14	Kirimun	E. Ng tro	E.Ngiro	50C	8,825	14.1	1,218,142	1,035,420	444.6	289,0	(62.2)		
15	Mgadurumuto	E,Ngiro	E.Ngiro	50C/58C /58E	4,230	6.8	583,880	496,298	213.1	138.5	74.1	-	
16 1	Tulolong	E.Ngiro	E.Ngiro	5DD	9,052	15.5	1,340,731	1,139,621	489.4	318.1	86.2	-	
17 *	Longopito	E.Ngiro	E.Ngiro	50D	8,917	15.3	1,320,736	1,122,625	482.1	313.3	(148.1)		
18 1	Lokomon	E.Ngiro	E.Ngiro	5DD	9,511	16.3	1,408,715	1,197,408	514.2	334.2	(122.2)	-	

Source : MOWO, NWCPC, MOE

Catchment Area of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

(Lake Victoria Drainage Area)

(Rift Valley Drainage Area)

(Athi River Drainage Area)

(Tana River Drainage Area)

(Ewaso Ngiro North River Drainage Area)

# Catchment Areas of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

I. Lake Victoria Drainage Area

Item	Damsite	River	River	Catch-	Flood Pro		Share of	Remarks
lo.		Basin	Basin Code (Dam- site)	ment	Objective Area	Catchment Area		Nellat K3
		.======		A1 (km2)	·	A2 (Km2)	A1/A2	
2 3 4 * * * * 9 * * 10 * * 11 * * 14 15 16 17	Lower Moiben Losorua Kiptaberr Kapcherop Maji Mazuri Noigameget Longleat Hemsted's Brg. Moi's Brg. Naisabu Rongai	Nzoia Nzoia Nzoia	1BA 1BA 1BA 1BA 1BB 1BB 1BB 1BB 1BB 1BB	76 190 188 229 48 814 644 89 60 75 1,343 546 191 3,825 858 739 4,916	Yala swamp	11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849	0.01 0.02 0.02 0.00 0.07 0.05 0.01 0.01 0.01 0.05 0.02 0.32 0.07 0.06 0.41	
19 20 21 22 * 23 24 25 *	Kaptama Sergoit (No.1) Sergoit (No.2) Endoroto Kibolo Kisongi (No.7) Kerita (No.8) Nureri Kormaet	Nzoia Nzoia Nzoia Nzoia Nzoia Nzoia Nzoia Nzoia Nzoia	1BH 1CA 1CA 1CB 1CB 1CC 1CC 1CC	99 390 58 609 119 104 493 807	Yala swamp	11,849 11,849 11,849 11,849 11,849 11,849 11,849 11,849	0.01 0.06 0.03 0.00 0.05 0.01 0.01 0.04 0.07	
27 28 29	Lugari Webuye Falls Teremi	Nzoia Nzoia Nzoia	1DA 1DA 1DB	8,300 8,420 138	Yala swamp Yala swamp Yala swamp	11,849 11,849 11,849	0.70 0.71 0.01	- - -
31 *	Mukulusi Shibei Indangalasia Rambula	Nzoia Nzoia Nzoia Nzoia	1EA 1EB 1ED 1EE	341 142 644 *****	Yala swamp Yala swamp Yala swamp Yala swamp	11,849 11,849 11,849 11,849	0.03 0.01 0.05 1.00	site for comparison
36 * 37 38 39 * 40 41	Ukiru Kosirai Kabongwa Kimondi Nandi Forest Shikondi Mushangumbo Gongo Uranga	Yala Yala Yala Yala Yala Yala Yala Yala	1FA 1FB 1FC 1FC 1FD 1FE 1FE 1FG 1FG	45 346 63 692 1,339 1,693 1,987 2,351 2,385	Yala swamp	2,864 2,864 2,864 2,864 2,864 2,864 2,864 2,864 2,864	0.02 0.12 0.02 0.24 0.47 0.69 0.69 0.82 0.83	site for comparison
44 * 45 * 46 47 48 49 50 51 552 553 * * 56 *	Songhor Old Sikh Tinderet F. Twin Brg. Tugunon Kimasian Kipkoyo Londiani Koru Nyando Awasi Fort Ternan Hamilton Masibun Siret	Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando Nyando	1GA 1GA 1GB 1GC 1GC 1GC 1GC 1GC 1GD 1GD 1GG 1GG 1GG	50 141 30 584 606 186 58 71 71 784 1,322 1,509 341 99 92 113	Kano Plain	2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625 2,625	0.02 0.05 0.01 0.22 0.23 0.07 0.02 0.03 0.30 0.50 0.57 0.13 0.04 0.04	site for comparisor
58	Kibos	Kibos	1HA	179	Kano Plain	274	0.65	
	Itare/Chemosit Koiwa Chemelet	Sondu Sondu Sondu	1JA 1JA 1JB	553 522 767	river-mouth river-mouth river-mouth	3,287 3,287 3,287 3,287	0.17 0.16 0.23	- - - 

### FILE NAME: FLOI Appendix H.8

### Catchment Areas of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

I. Lake Victoria Drainage Area

				Flood Pror	ie Area		
tem Damsite o.	River Basin	River Basin Code (Dam- site)	Catch- ment Area (Dam- site)	Objective Area	Catchment Area	Share of Damsite Catchment	Remarks
			A1 (km2)	•	A2 (Km2)	A1/A2	
62 * Chemosit 63 Mau Forest 64 * Sambret 65 * Cheymen 66 * Masabet 67 * Majengo 68 Sisei 69 Yurith 70 Orokiet 71 * Kapkoros 72 * Satiet 73 * Sotik 74 Magwagwa	Sondu Sondu Sondu Sondu Sondu Sondu Sondu Sondu Sondu Sondu Sondu Sondu	1J8 1JC 1JC 1JC 1JC 1JC 1JE 1JD 1JF 1JF 1JF 1JF	19 45 50 71 138 88 557 1,358 1,081 327 234 1,131 3,160	river-mouth	3,287 3,287 3,287 3,287 3,287 3,287 3,287 3,287 3,287 3,287 3,287	0.01 0.02 0.02 0.04 0.03 0.17 0.41 0.33 0.10 0.07	site for compariso
75 * Bunyunyu 76 * Macalder 76 * Myakorere 78 * Mochengo 79 * Katieno 80 * Nyamagwa 81 Namba Kodero 62 Ol Ngobor	Kuja Kuja Kuja Kuja Kuja Kuja Kuja Kuja	1KB 1KB 1KB 1KB 1KB 1KB 1KC	120 3,080 906 1,042 3,002 457 2,769 1,240	river-mouth river-mouth river-mouth river-mouth river-mouth river-mouth river-mouth river-mouth	6,600 6,600 6,600 6,600 6,600 6,600 6,600	0.02 0.47 0.14 0.16 0.45 0.07 0.42 0.19	site for compariso
83 Nyangores 84 Bomet 85 Tenwek 86 * Merigit 87 Mara Bridge 88 * Ngobor 89 * Kapkimolwa 90 * Sitotwet 91 Amala 92 * Regero	Mara Mara Mara Mara Mara Mara Mara Mara	1LA1 1LA1 1LA1 1LA1 1LA2 1LA3 1LB1 1LB1 1LB1 1LB1	681 678 635 83 2,812 731 655 473 475	-		-	- - - - - - -

# Catchment Area of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

II. Rift Valley Drainage Area

					ι	Flood Prone	Area		
Ite No.	m	Damsite	Basin	River Basin Code (Dam- site)	Catch- ment Area (Dam- site)	Objective Area	Catchment	hare of Damsite atchment	Remarks
		_			A1 (km2)		A2 (Km2)	A1/A2	•
1 2 3 4 5 6	*	Mbanga Moruny Marun Kabichich Ortum Wei Wei	Turkwel Turkwel Turkwel Turkwel Turkwel Turkwel	2BA 2BA 2BA 2BA 2BA 2BB	109 388 564 133 615 200	Middle Turkwe Middle Turkwe Middle Turkwe Middle Turkwe Middle Turkwe Middle Turkwe	7,014 7,014 1 7,014 1 7,014	0.02 0.06 0.08 0.02 0.09 0.03	-
7 8 9 10 11 12 13 14 15 16 17	*** * ** **	Kipsang Tuyobet Kiptunol 1 Kiptunol 2 Kimwarer Kapkalelwa Kerio A Arror Kapsowar Sererwa Lokori Embobut	Kerio	2CB 2CB 2CB 2CB 2CB 2CB 2CB/2CC 2CC 2CC 2CC 2CC 2CC	66 674 64 59 160 21 2,442 35 256 185 6,507		-	- - - - - - - - - - - - - - - - - - -	-
19 20		Kamukuny Tirioko	Kerio Suguta	200 20	6,024 53			_ 	
21 22 23 24 25 26 27 28 29 31 32 33 34 35 36 37 38	_ * *** ** ** *-	Waseges 3 Waseges Siracho Waseges 4 Chepkungul Sigoro Sabor Perkerra Kibias Marigat Ratat 2 Ratat 1 Molo Mau Stream Lelen Kapsonget Sitet Mutaran Marmanet F.	Waseges Waseges Waseges Perkerra Perkerra Perkerra Perkerra Perkerra Perkerra Molo Molo Molo Mutaran Ol Arabel	2EB 2EB 2EB 2ED 2EC	321 433 473 361 148 419 81 501 496 1,352 1,001 1,068 395 108 1,407 1,444 1,365 403 121				
40 41 42	*	Enderit 1 Enderit 2 Gitanguin	Enderit Enderit Enderit	2FC 2FC 2FC	136 50 30	~ ~	′ - -	- - -	- - -
43		Malewa	Melawa	2GB	635				
44 45 46 47 48	*	Upper Narok Lower Narok Olosoisho Leshota Oldorko	E.Ngiro S E.Ngiro S E.Ngiro S E.Ngiro S E.Ngiro S	2KA 2KA 2KB	516 633 329 5,119 5,696	-	-	# 	-

Source:MOWD, NWCPC, LBDA, KVDA, MOE
Notes : \* Damsites newly identified in the Study.

# Catchment Area of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

III. Athi River Basin Drainage Area

Item	Damsite	River	River Catch-	Cotch	Flood Prone	e Area		Remarks
No.	Dalis I Le	Basin Basin Code (Dam- site		ment Area (Dam- site) A1 (km2)	Objective Area	Catchment Area A2 (Km2)	Share of Damsite Catchment A1/A2	
1 2 3	* Kikuyu Ruiru A * Kiarie	Athi Athi Athi	3BA 3BC 3BD	81 202 55	Downmost Athi Downmost Athi Downmost Athi	36,903 36,903 36,903	0.00 0.01 0.00	-
5 6	Nyamangara Ndarugu 1 Ndarugu 2	Athi Athi Athi	3CB 3CB 3CB	198 360 84	Downmost Athi Downmost Athi Downmost Athi	36,903 36,903 36,903	0.01 0.01 0.00	~ ~ ~
7 8	Munyu * Thwake 1	Athi Athi	3DA 30B	5,590 7,230	Downmost Athi Downmost Athi	36,903 36,903	0.15 0.20	
9 10 11 12 13	* Ikiwe * Maluva * Mbuuni Kiteta * Ngwani	Athi Athi Athi Athi Athi	3EA 3EA 3EA 3EB 3EB	373 883 398 72 1,178	Downmost Athi Downmost Athi Downmost Athi Downmost Athi Downmost Athi	36,903 36,903 36,903 36,903 36,903	0.01 0.02 0.01 0.00 0.03	-
14 15 16	Thwake Yatta * Yatta 1	Athi Athi Athi	3FA 3FB 3FA	10,276 20,000 10,918	Downmost Athi Downmost Athi Downmost Athi	36,903 36,903 36,903	0.28 0.54 0.30	
17 18	Tsavo Tsavo I	Athi Athi	3G 3G	4,050 5,514	Downmost Athi Downmost Athi	36,903 36,903	0.11 0.15	
19	Baricho	Athi	3HD	34,240	Downmost Athi	36,903	0.93	
20 21 22 23	Konjora Magononi * Ndzobuni Rare	Voi/Rare Voi/Rare Voi/Rare Voi/Rare	3LA 3LA 3LA 3LA	6,574 6,554 604 1,500	-	- -		
24 25 26	Mwachi * Kadingo Pemba	Mwachi Pemba Pemba	3MB 3MC 3MC	7,141 825 866	- -			

Source: MOWD, NWCPC, TARDA Notes: \* Damsites newly identified in the Study.

# FILE NAME: FLD-4 Appendix H.8

# Cathchment Area of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

IV. Tana River Basin Drainage Area

+om N	amsite	River	iver River	Catch-	Flood Pron	e Area	Chave of	Remarks
0.	dilis i ce	Basin Basin Code (Dam- site)	Basin Code (Dam-	ment Area (Dam- site)	Objective Area	Catchment Area	Damsite Catchment	
		:		A1 (km2)		A2 (Km2)	A1/A2	
	itumbi	Tana	4AB	666				41 44 45 45 45 45
	deritu	Tana	4AB	374	<del></del>	-	-	
	utura irurumi	Tana Tana	4AC	195 177	-	-	₩.	
,	atitu	Tana	4AC 4AC	231	_	<u>-</u>	-	
	igoini	Tana	4AD	31	_	-	-	
	ikira	Tana	4AD	114	-	-	-	
8 * S	.Mathioya	Tana	4BD	55	_	_		
9 * M	uhitu	Tana	4BD	65	•	-	_	
10 * K	oimbi	Tana	4BD	23	•••	-	-	
11 * M	ur inga in i	Tana	4BD	141	-	-	-	
12 * K 13 * K	amukābi iringa	Tana Tana	4BE 4BE	77 50	-	-	-	
	aragua 8	Tana	4BE	210	_	-	-	
15 M	aragua 4	Tana	4BE	76	_	_	-	
16 * K	iiriangoro	Tana	4BE	96	-	_	_	
	aba Saba	Tana	4BF	180	-	-		
18 * G	ithima	Tana	4BF		<b>-</b>	<b>-</b>		
19 C	hania B	Tana	4CA	338	-	~		
20 * S	asumua A	Tana	4CA	130	-	-	-	
	hania A	Tana	4CA	233	-	-	-	
22 N	imakia diara	Tana Tana	4CA 4CA	28 43	-	•	<b>H</b>	
23 N 24 * K	igoro	Tana	4CB	119	-	-	-	
25 T	hika 3A	Tana	4CB	296	-	_	-	
26 * N	dakaini	Tana	4CB	27	-			
	ukurue	Tana	4CB	134	<b>→</b>	-	-	
28 * K	iketani	Tana	4CC	1,430	-	~	-	
29 T	hiba	Tana	4DA	173	-		-	
30 E	mbu	Tana	4DC	_			-	
31 * S	iakago	Tana	4EC	408				
32 K	arurā	Tana	4ED	11,802	-		-	
33 * K	amogo	Tana	4ED	250	84	-	-	
34 * K	arambari	Tana	4ED	130	-	<b>-</b>	-	
	utonga	Tana	4FA	15,329				
	rand Falls (H		4FB	17,459	-	-	-	
	rand Falls (L		4FB	17,459	-	-	-	
37 U	sueni	Tana	4FB	18,690				
	damson Falls	Tana	4GA	21,462		<del>-</del>		
	ora	Tana	4GB	24,874	-	. •	-	
40 4 4		T						
+∪ × K	avgongo	Tana		1,644	-	-	-	

Source: MOWD, NWCPC, MOE, TARDA, NIB, NCC Notes: \* Damsites newly identified in the Study.

# FILE NAME: FLD-5 Appendix H.8

# Catchment Area of Damsite and River Improvement Site (For Evaluation of Dam Flood Control Function)

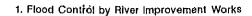
V. Ewaso Ngiro North River Basin Drainage Area

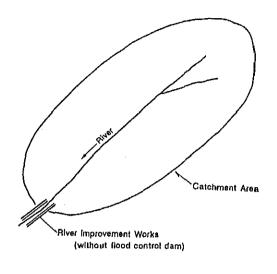
===:	***************************************					Flood Pron	e Area		***********
Iten No.	n	Dams ite	River Basin	Basin Code (Dam-	Catch- ment Area (Dam- site)	Objective Area	Catchment Area		Remarks
					A1 (km2)		A2 (Km2)	A1/A2	
1 2 3 4 5		01 Bolossat Rumuruti Nyahururu Oraimutia Gage	E.Ngiro E.Ngiro E.Ngiro E.Ngiro E.Ngiro	5AA 5AA 5AA 5AA 5AC	77 680 29 35 3,290	-	-	-	
6	_	Kihoto	E.Ngiro	5BC	2,842			-	*******
8 9	*	Nundonto Swari Trilo Barsaloi Milgis	E.Ngiro E.Ngiro E.Ngiro E.Ngiro E.Ngiro	5CA 5CB 5CB 5CC 5CC	60 3,983 209 2,059 7,878	**************************************		No. 400 AM TO AM T	
13 14 15 16 17	*	Archers Post Isiolo Sinyal Crocodile Jaws Kirimun Ngadurumuto Tulolong Longopito Lokomon	E.Ngiro	5DA 5DA 5DB 5DC 5DC 5DC/5BC/5 5DD 5DD 5DD	15,300 557 8,583 8,825 4,230 9,052 8,917 9,511	-	-	-	·

Source : MOWD, NWCPC, MOE Note : \* Damsites newly identified in the Study.

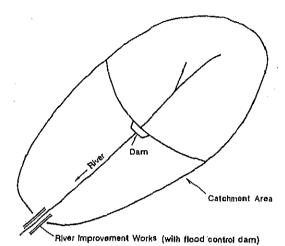
#### APPENDIX H.9

Conceptual Diagrams for Flood Control by Dam and by River Improvement Works

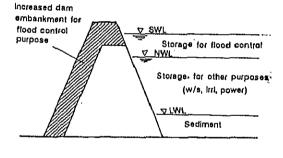




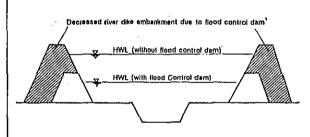
2. Flood Control by Dam



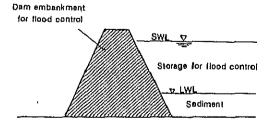
Note: in downstream some river improvement work is required against flood from remaining catchment over- and flow controled by dam.



In Case of Multi-Purpose Dam for Flood Control



River Cross Section in With-and Without-Flood Control Dam



In Case of Single-Purpose Dam for Flood Control

Conceptual Diagrams for Flood Control by Dam and by River Improvement Works

THE STUDY
ON
THE NATIONAL WATER MASTER PLAN
JAPAN INTERNATIONAL COOPERATION AGENCY

#### APPENDIX H.10

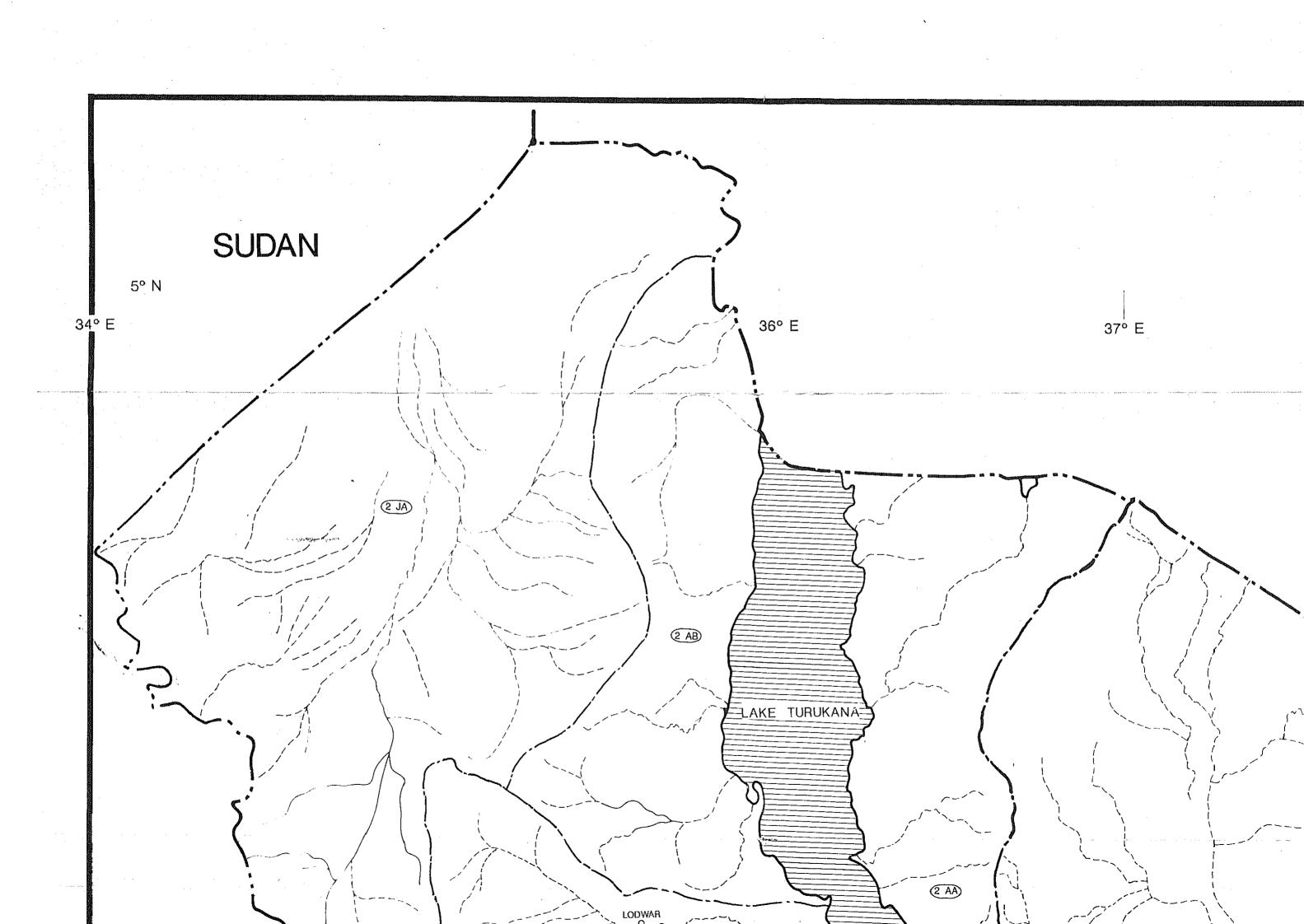
Transfer of Water from Lake Victoria Basin to Rift Valley Basin

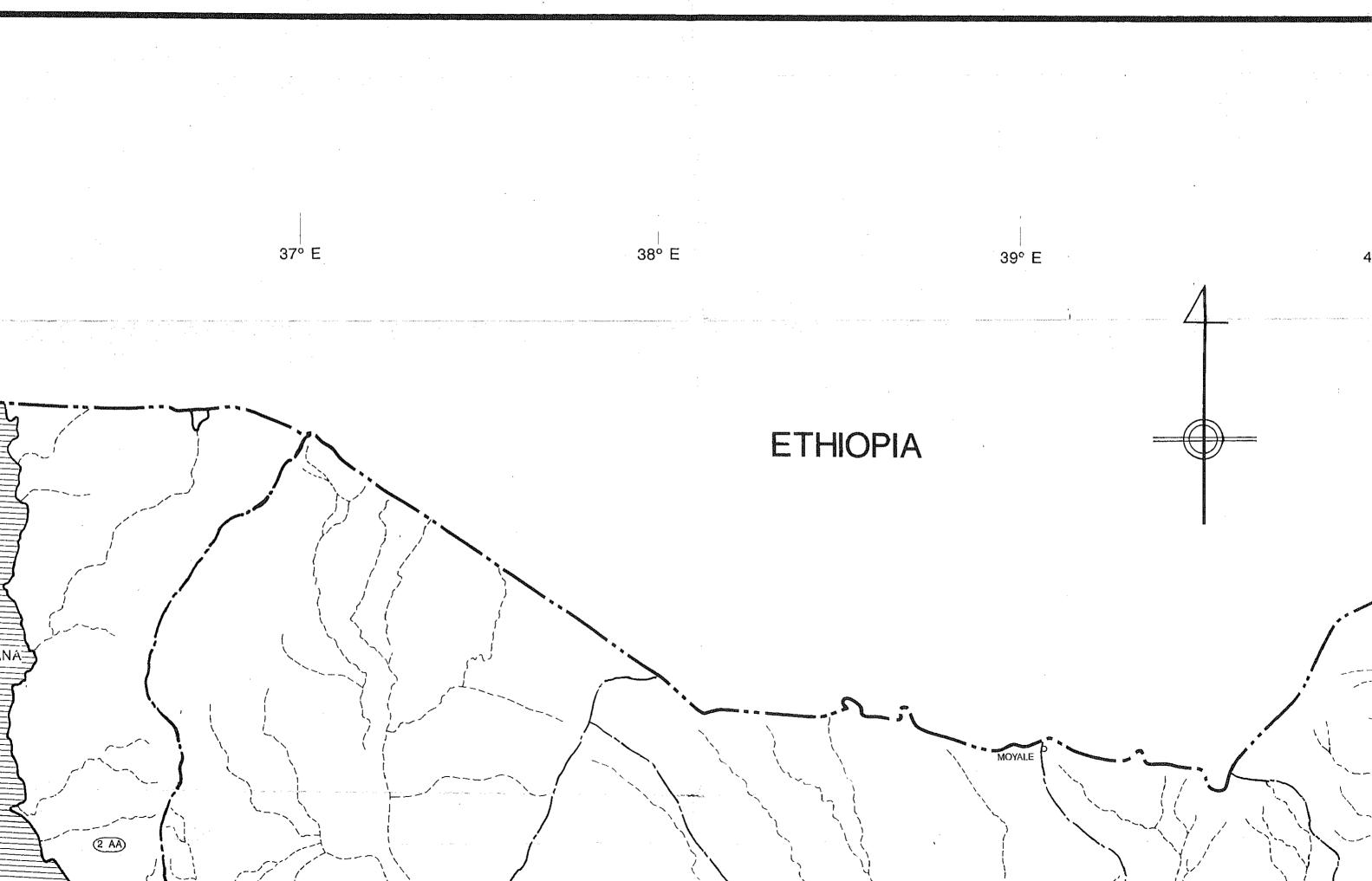
Appendix H.10

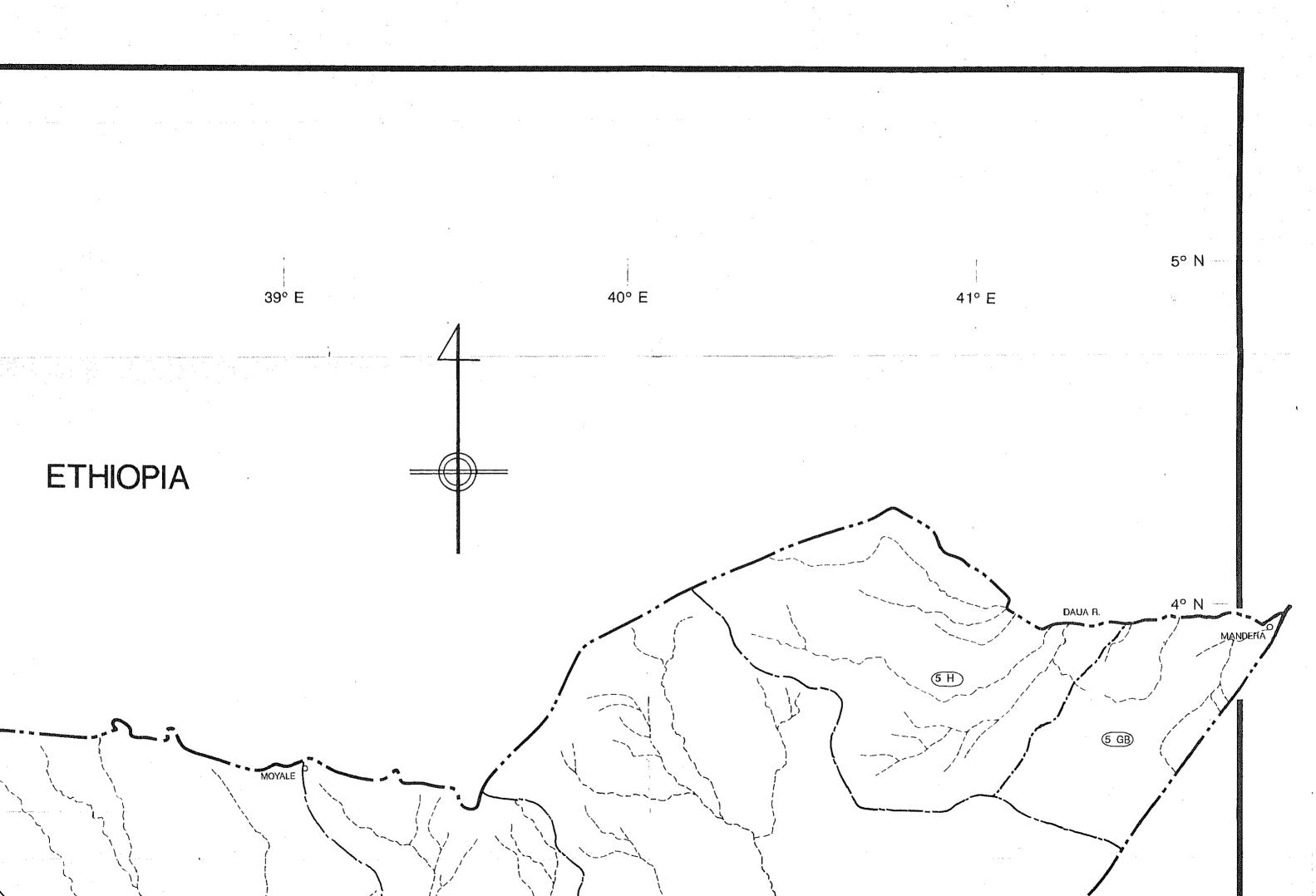
#### Transfer of Water from Lake Victoria Basin to Rift Valley Basin

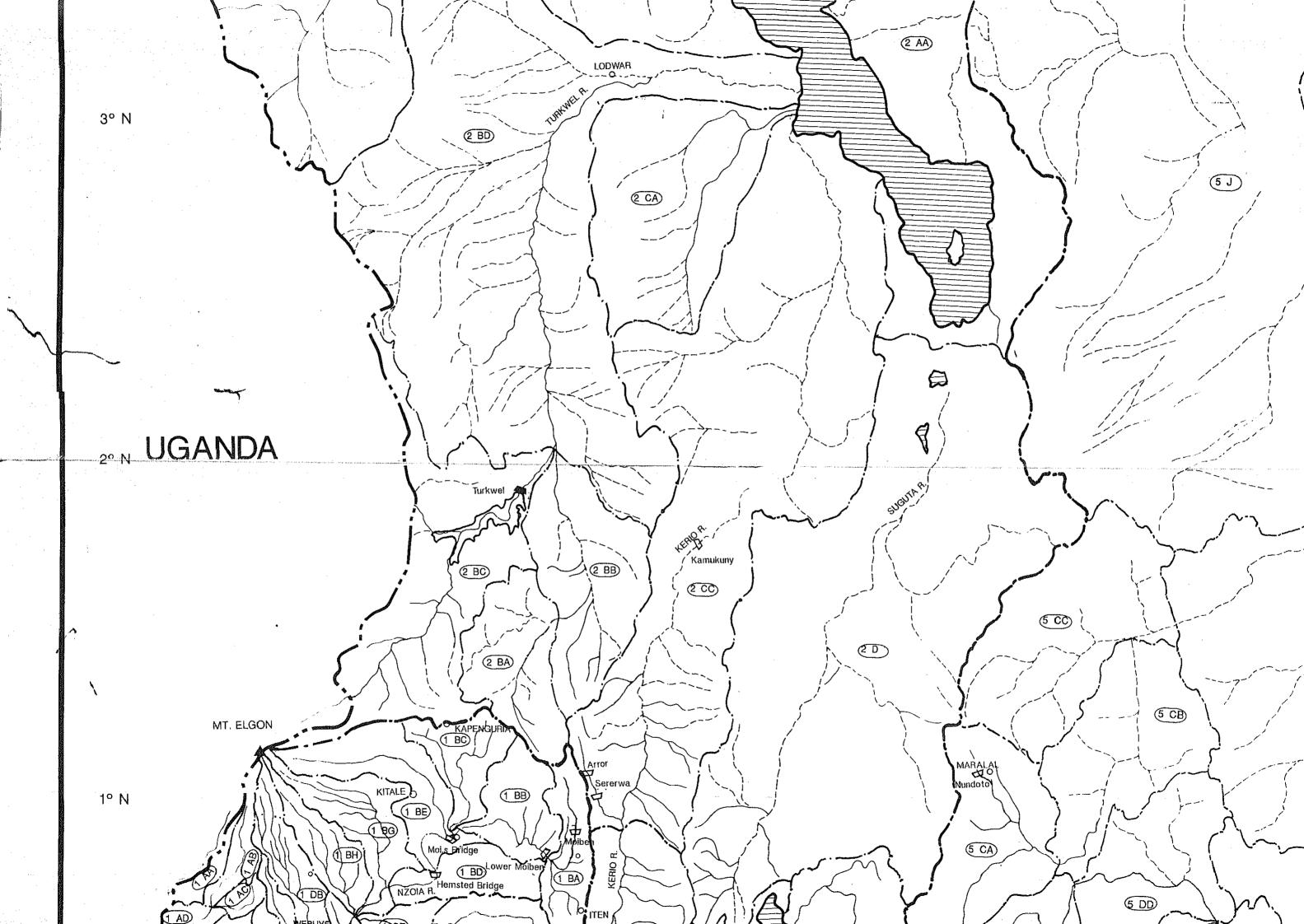
item Io.	Alternative	Method of Transfer	Yield of M3/s	Length km	Pumping Head M	Approx. cost Kshs. Milllion	Remarks
1.	L. Victoria to Kerio Valley (Tambach)	Tunne 1	5-100	130	Gravity	2,800-9,300	Source is good, Geology of the route requires further investigation. Good capacity and low operating costs. Limited power generation Utilization of water for irrigation in Kerio quite promising.
2.	L. Victoria to L. Bogoria	Tunne 1	5-100	135 (136)	Gravity	3,300-1,100	Source good. Geology of the route entailed investigation but probably difficulty in tunneling would limit the size of tunnel.  Low operating costs. Limited power generation.  Utilization of water in L. Baringo Basin limited.  Ecological effect to L. Bogoria, by transforming to a fresh lake.
3.	L. Victoria- to Rift Valley (Makutano)	Pumping D 1200	1.8(can be multiplied)	92	1550	1,400	Source good, Limited transfer capacity. Technical problem in construction and operation of the pipeline very high operation costs. Very limited power generating. Limited effect for irrigation possibilities in Rift Valley.
4.	R. Nzoia- to Kerio Valley (Iten)	Tuune 1	6-30	58-81	Gravity	1,200-3,900	River flow regulation needed at source. Relatively good capacity. Geology not well known, but probably suitable. Low operation costs. Power generating good (29-88 mm). Utilization of water for irrigation in Kerio good. River regulation in Hzoia would reduce Flooding downstream Reservoirs covering high potential areas.
5.	R. Nzola- (Molben) to Kerlo Valley	Pumping 2xD 1000	2.5	21	350	500	River flow regulation needed at source.  Operation cost can be recovered by power geneartion. Positive power balance 6 MW.  Effect for irrigation in Kerio insignificant Capacity of the system can be increased.
6.	Myando River to Rift Valley	Pumping D 800	0.66	20	600	6,550	River flow regulation needed at source to create storage facilities. Very limited capacity High operating costs. Very limited power generating. Very limited benefits in Rift Valley
7.	Amala River to Ewaso Ngiro (South) Basin	Pumping D 1200	1.5	5	190	300	River flow regulation needed at source. Limited capacity, Moderate power generating (1.54W). Hoderate capital and operatimng costs.
8.	From R. Amala to Ewaso Ngiro (South) Basin	Pumping 2x D 1400mm and Tinnel	6.5	33	130	1,400	River flow regulation meeded at source.  No power generating. Moderate capital and operating costs.

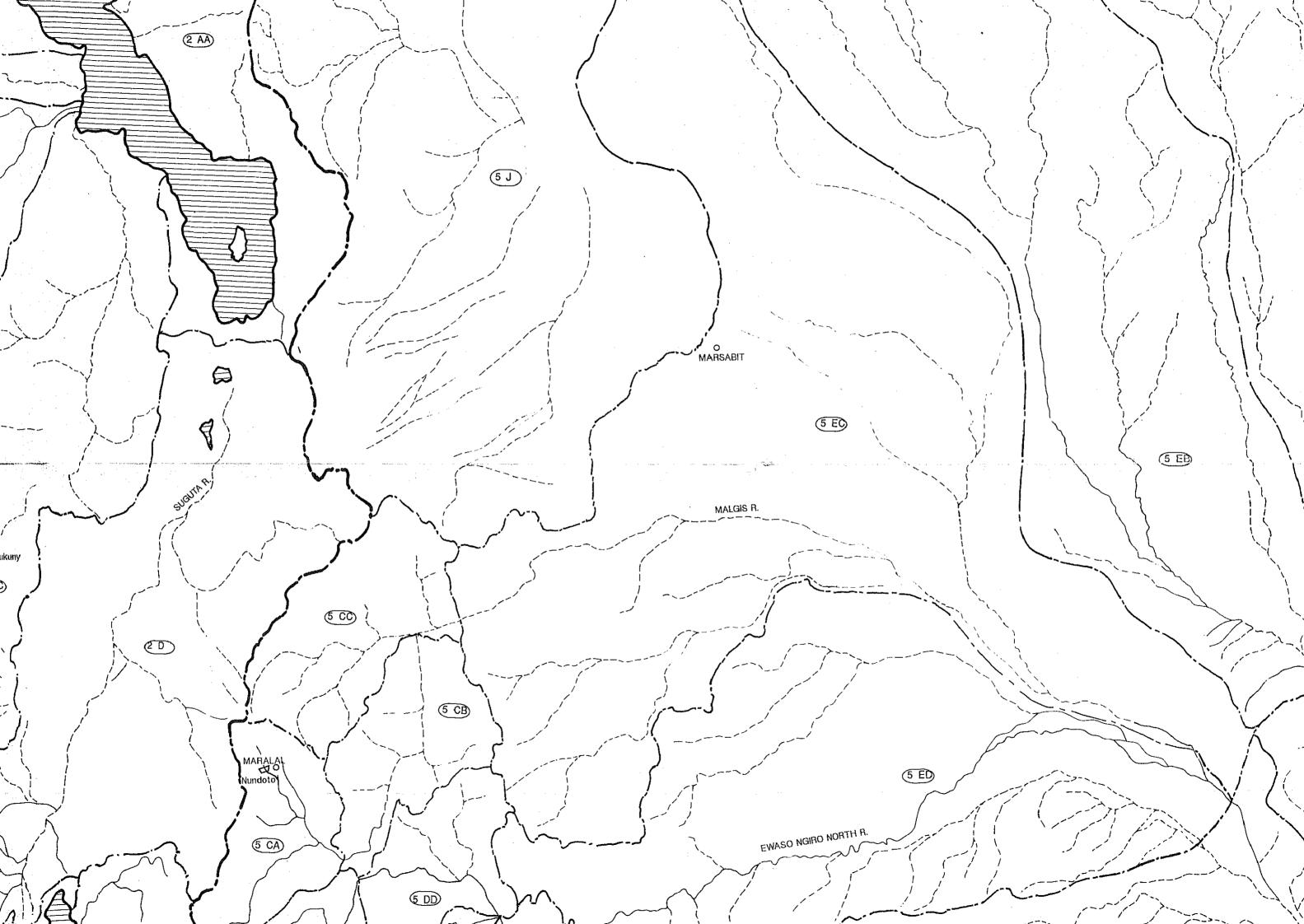
Source: MOMD, Pre-feasibility report on Transfer of Water from Lake Victoria Basin to Rift Valley Basin. Note: The cost above is not escalated to update because no year indication in the report.

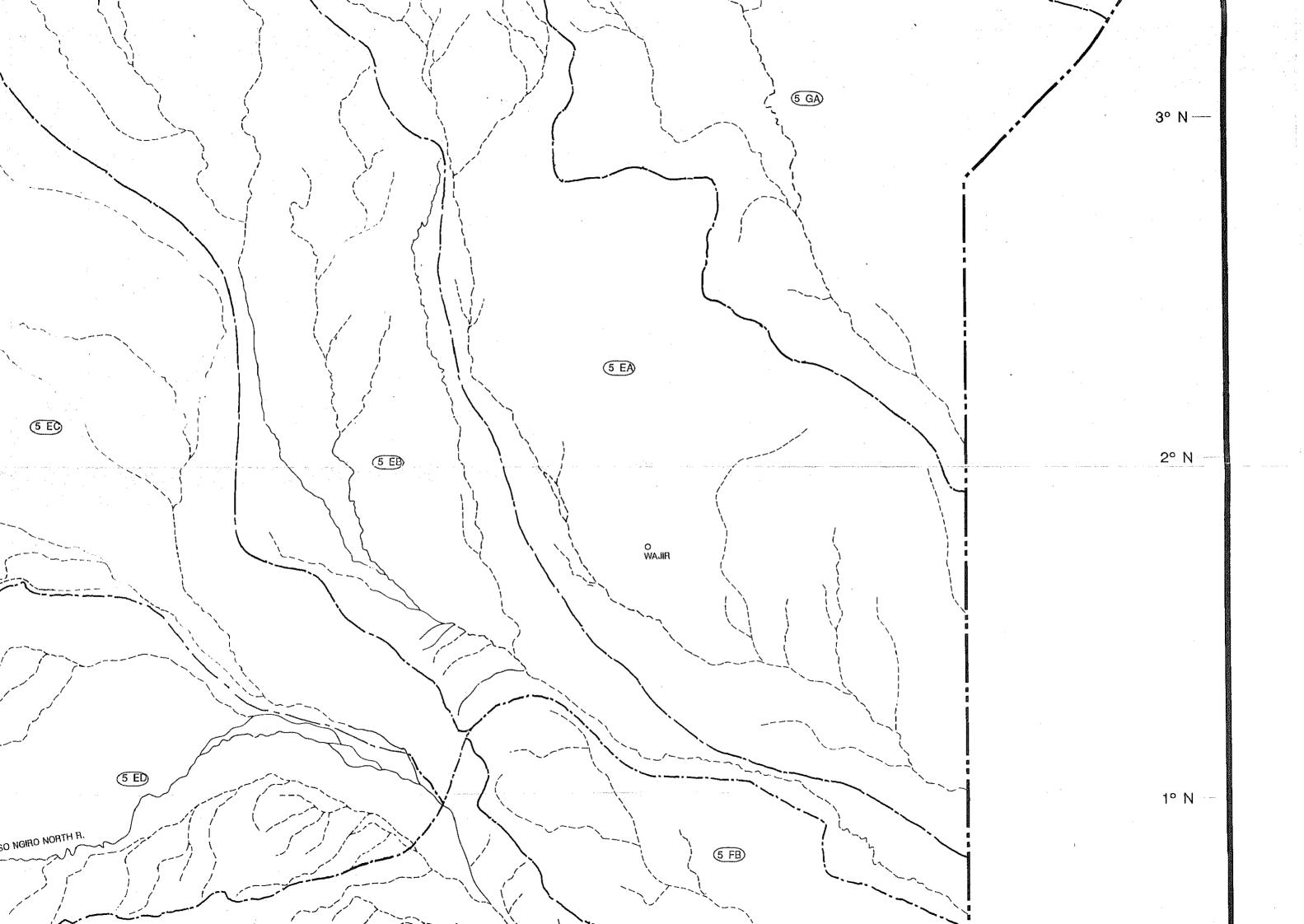


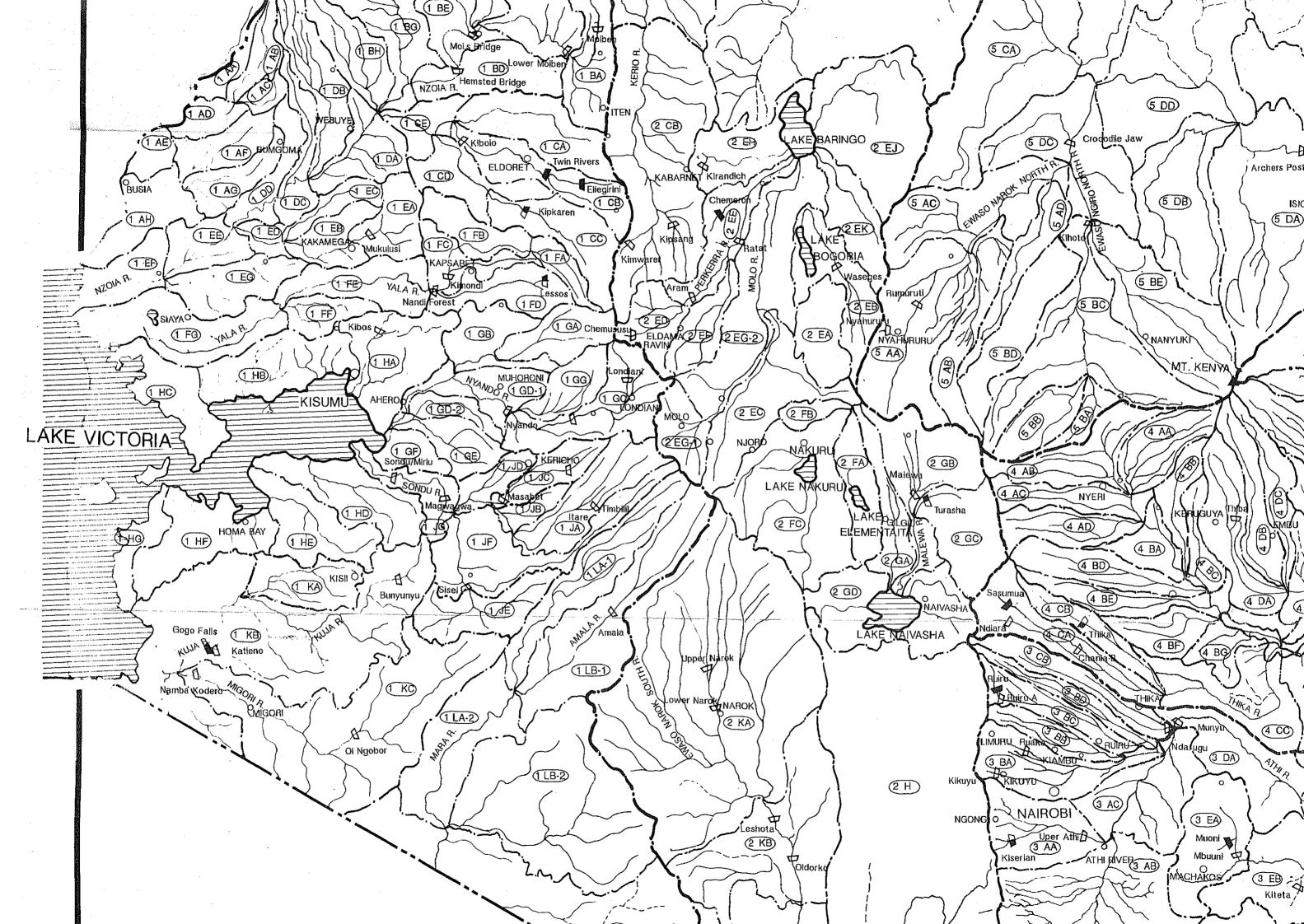


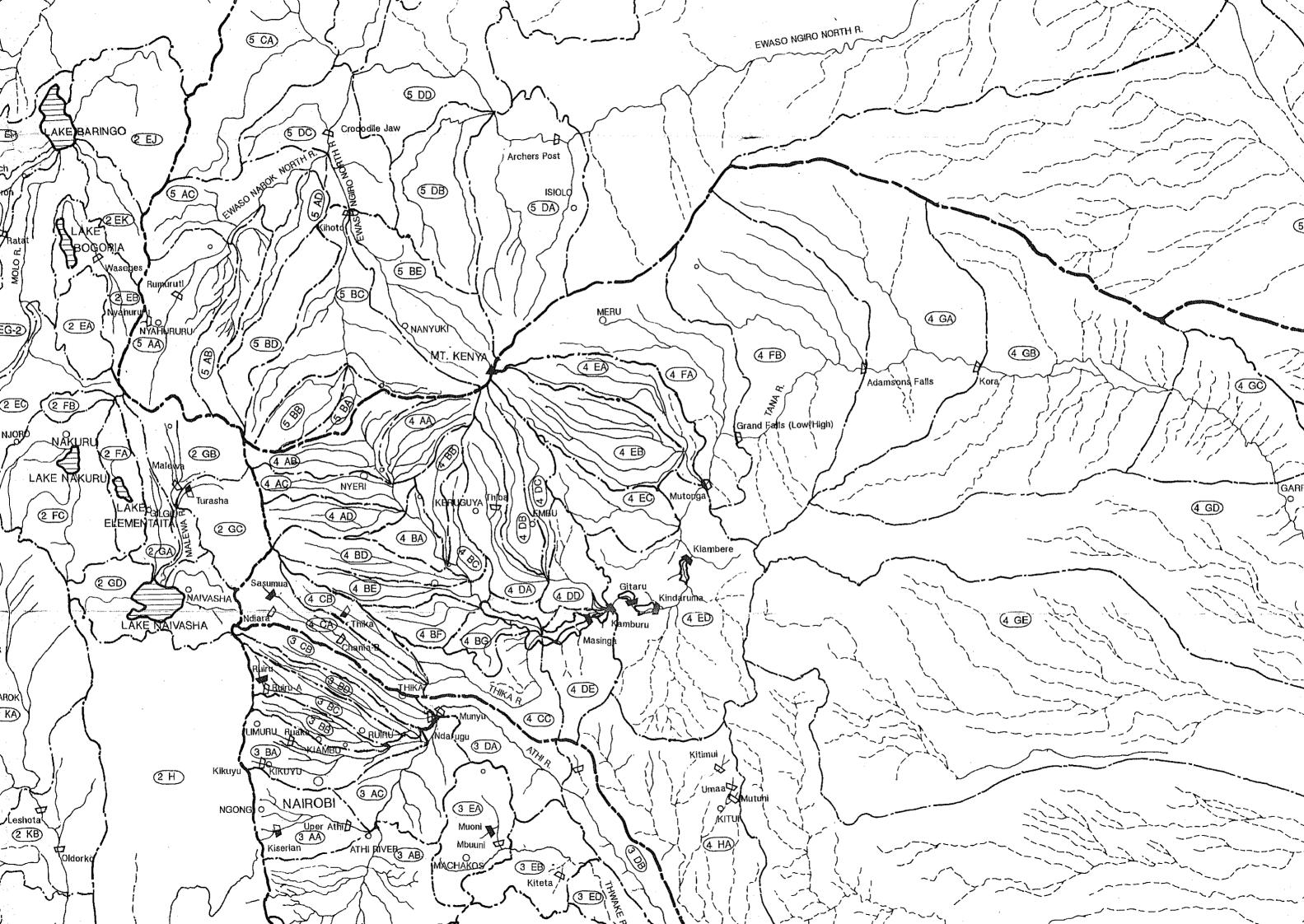


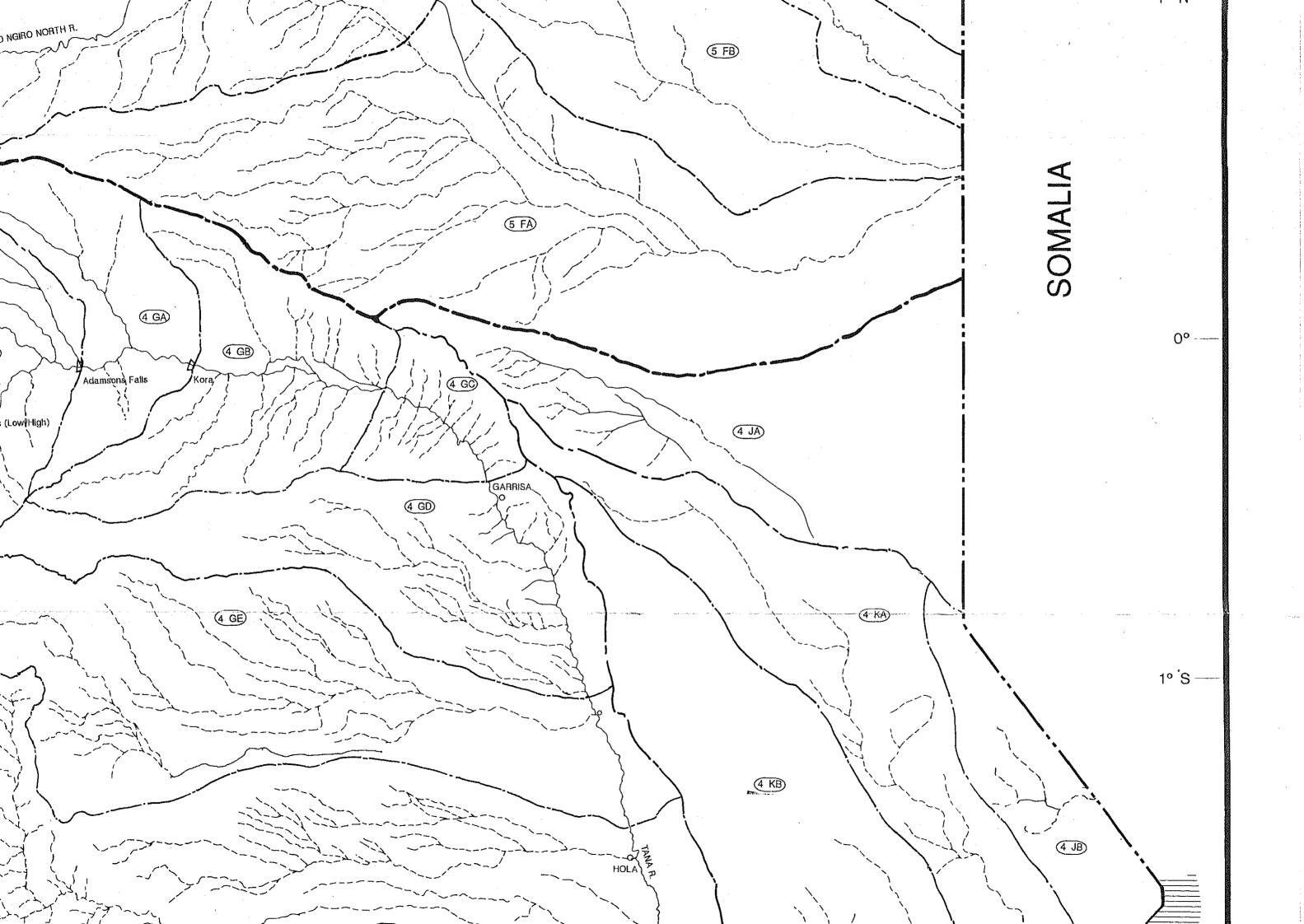


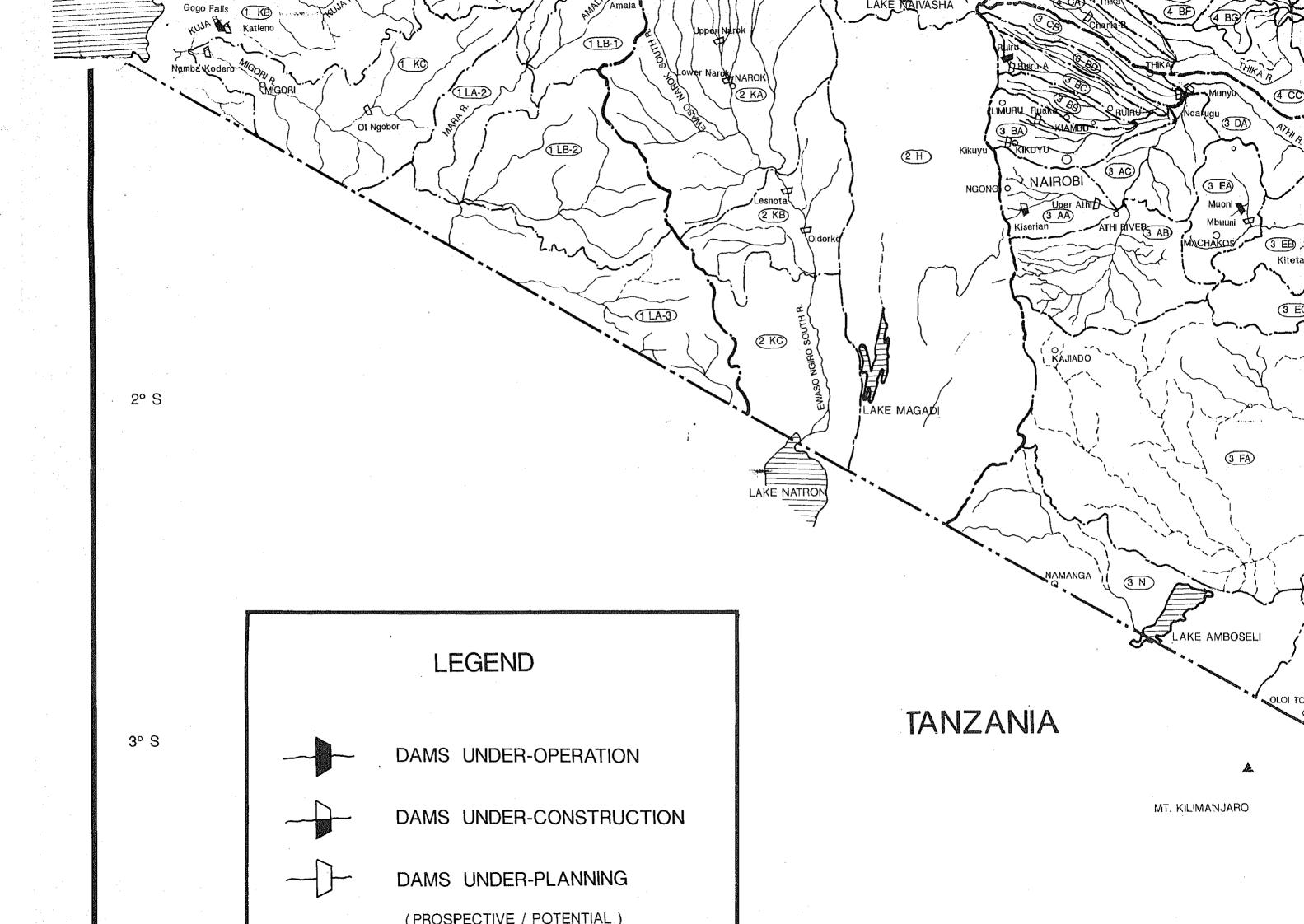


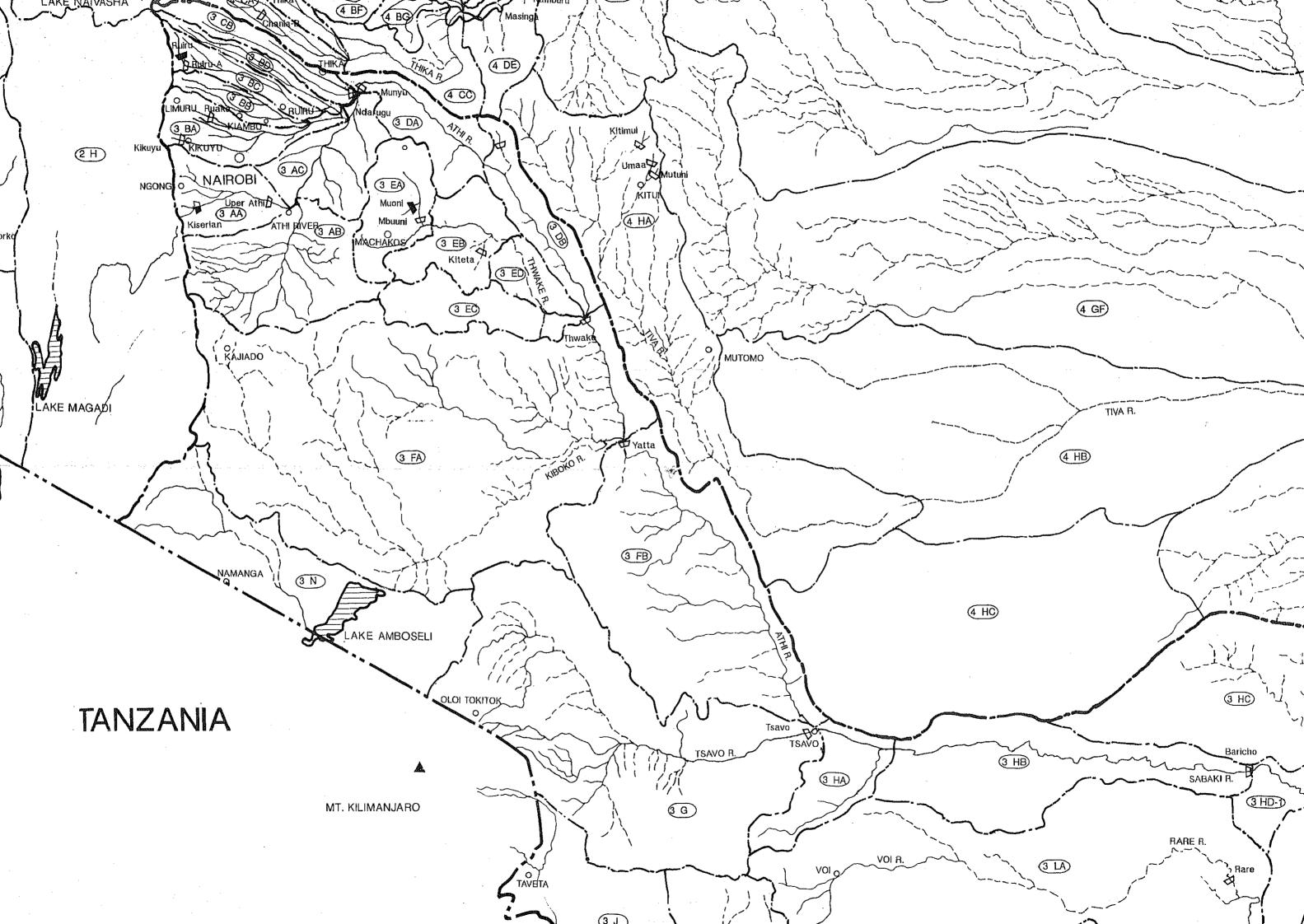




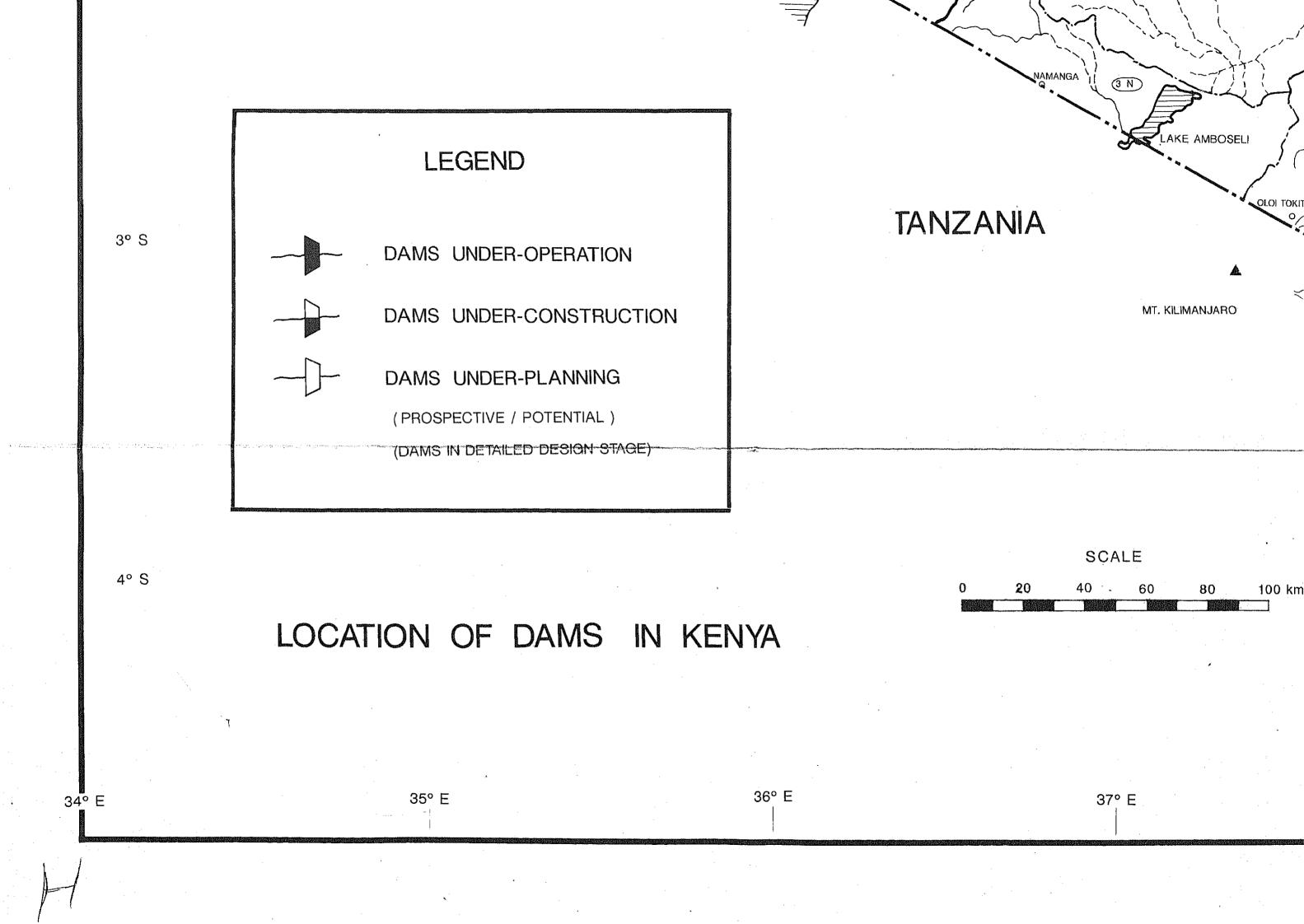


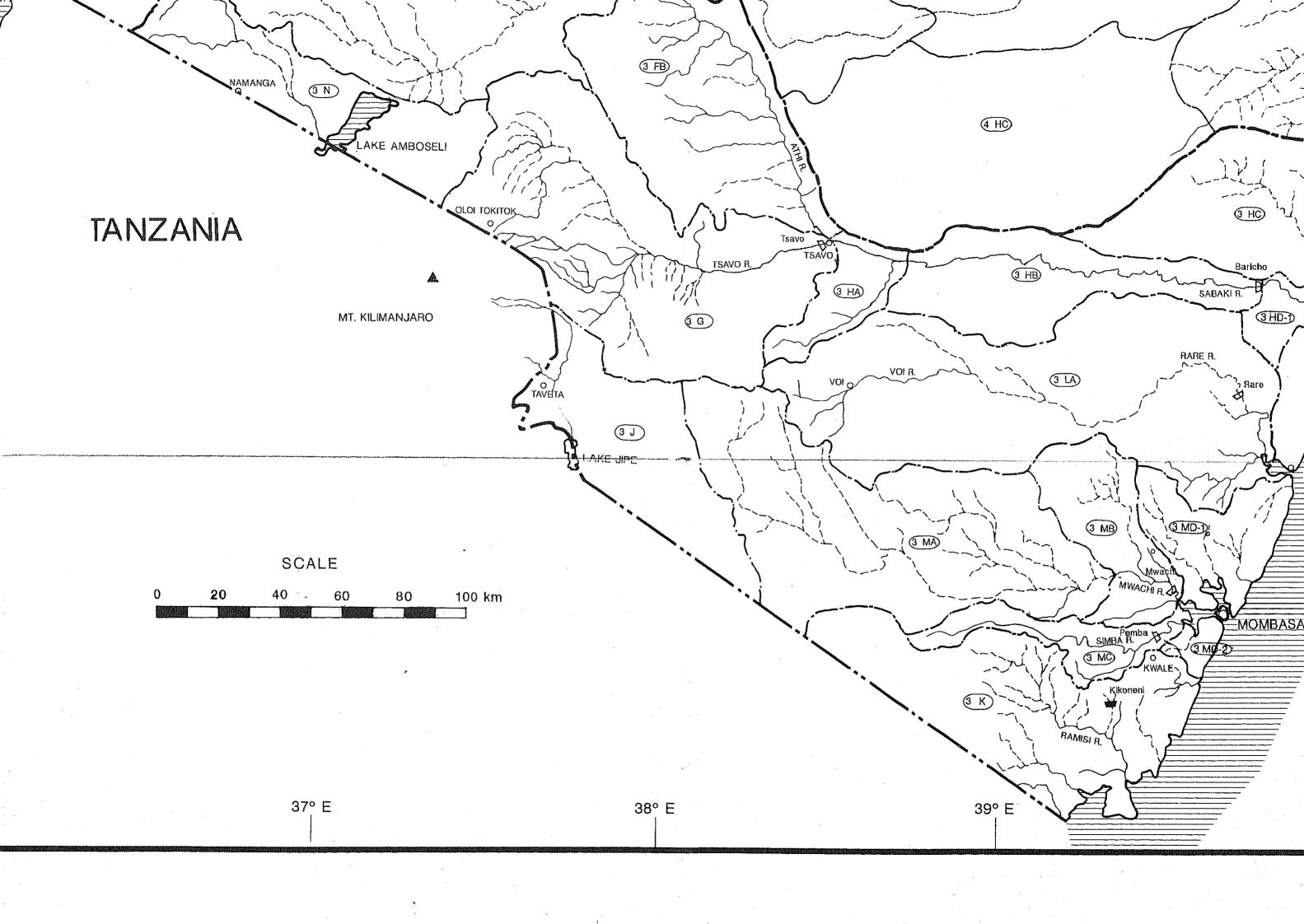


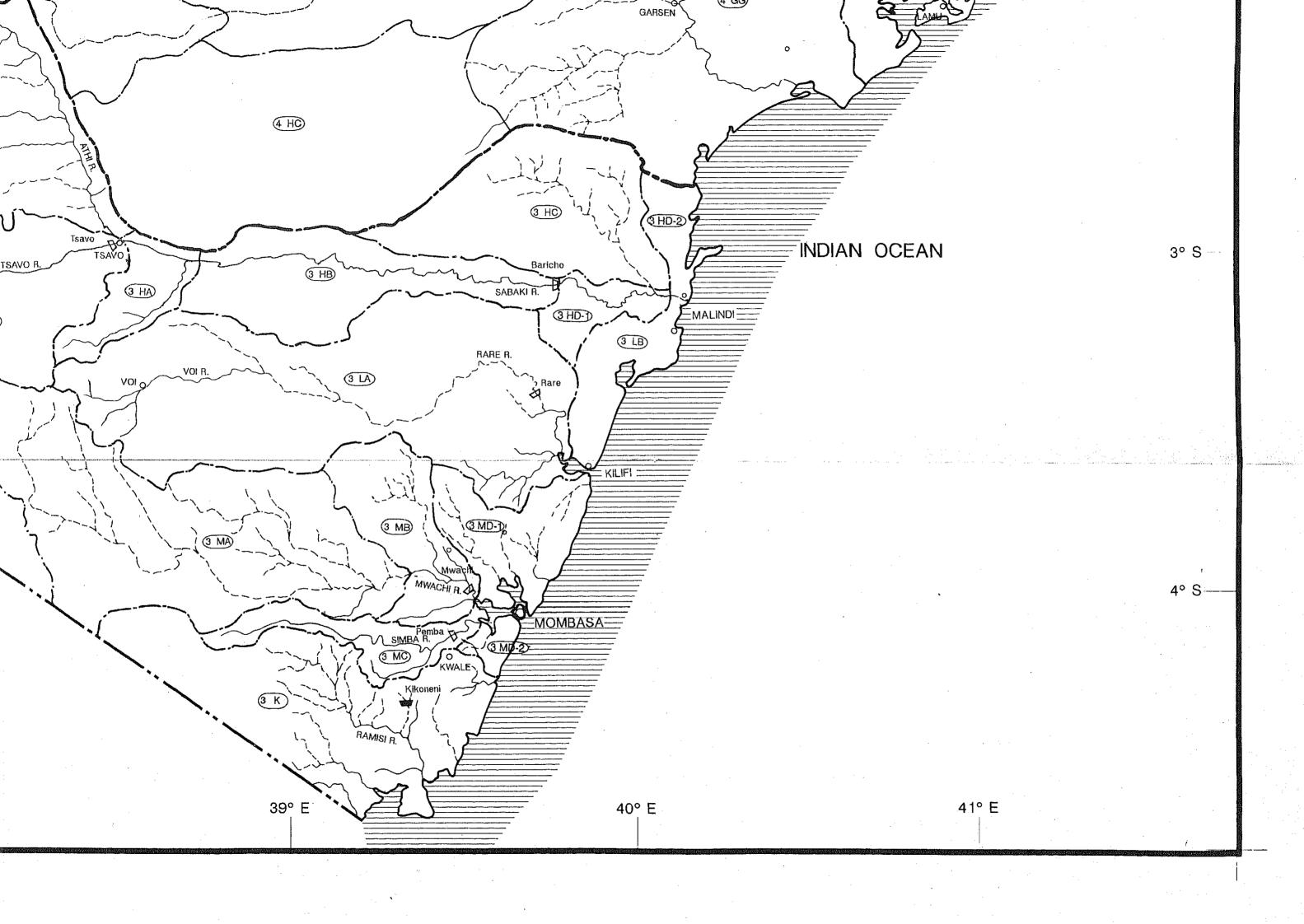












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