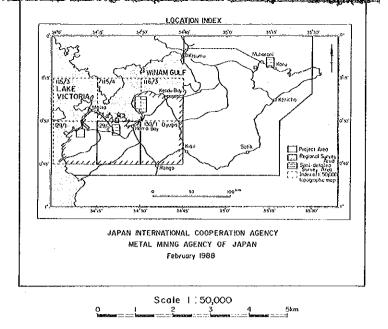
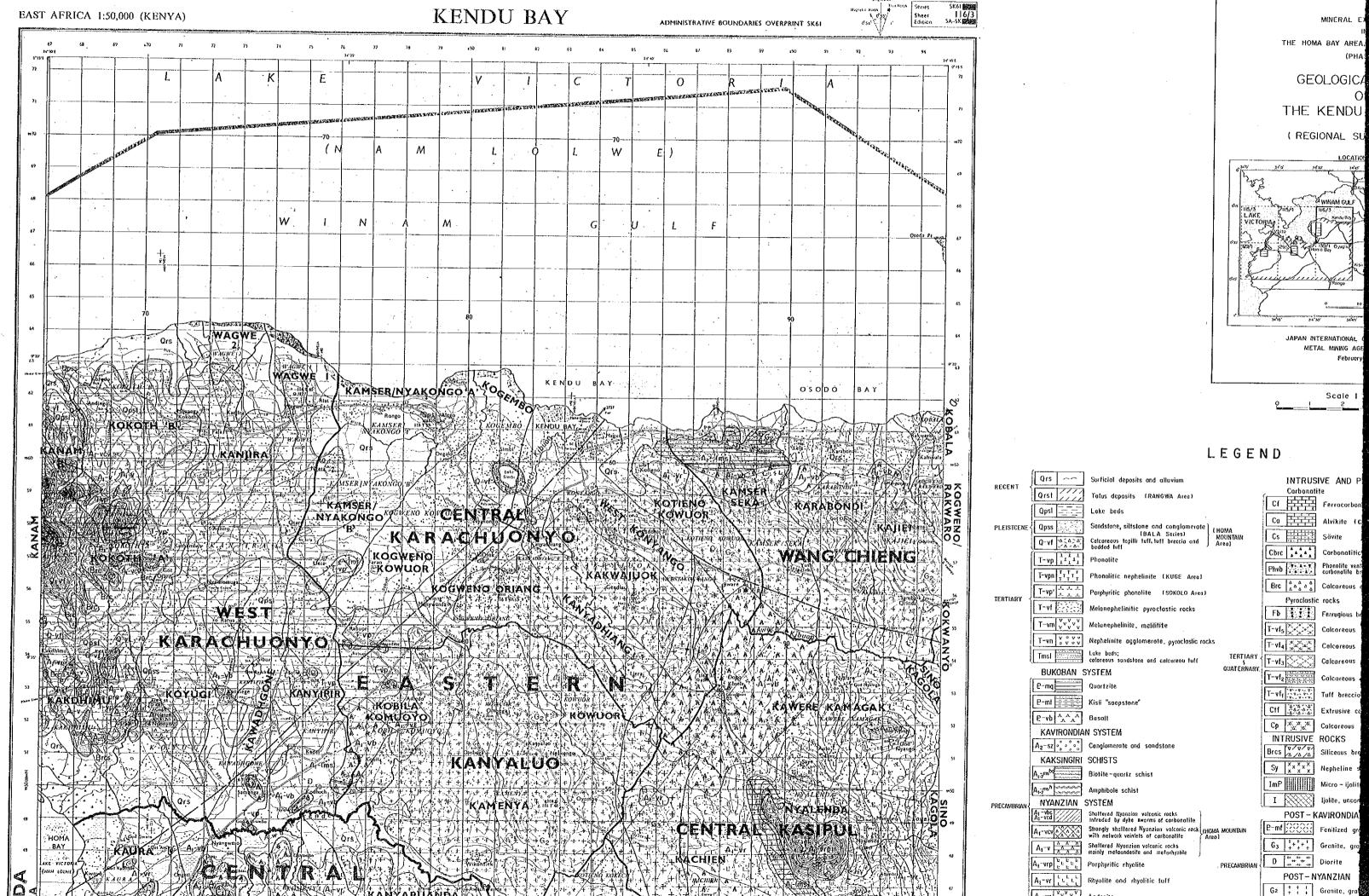


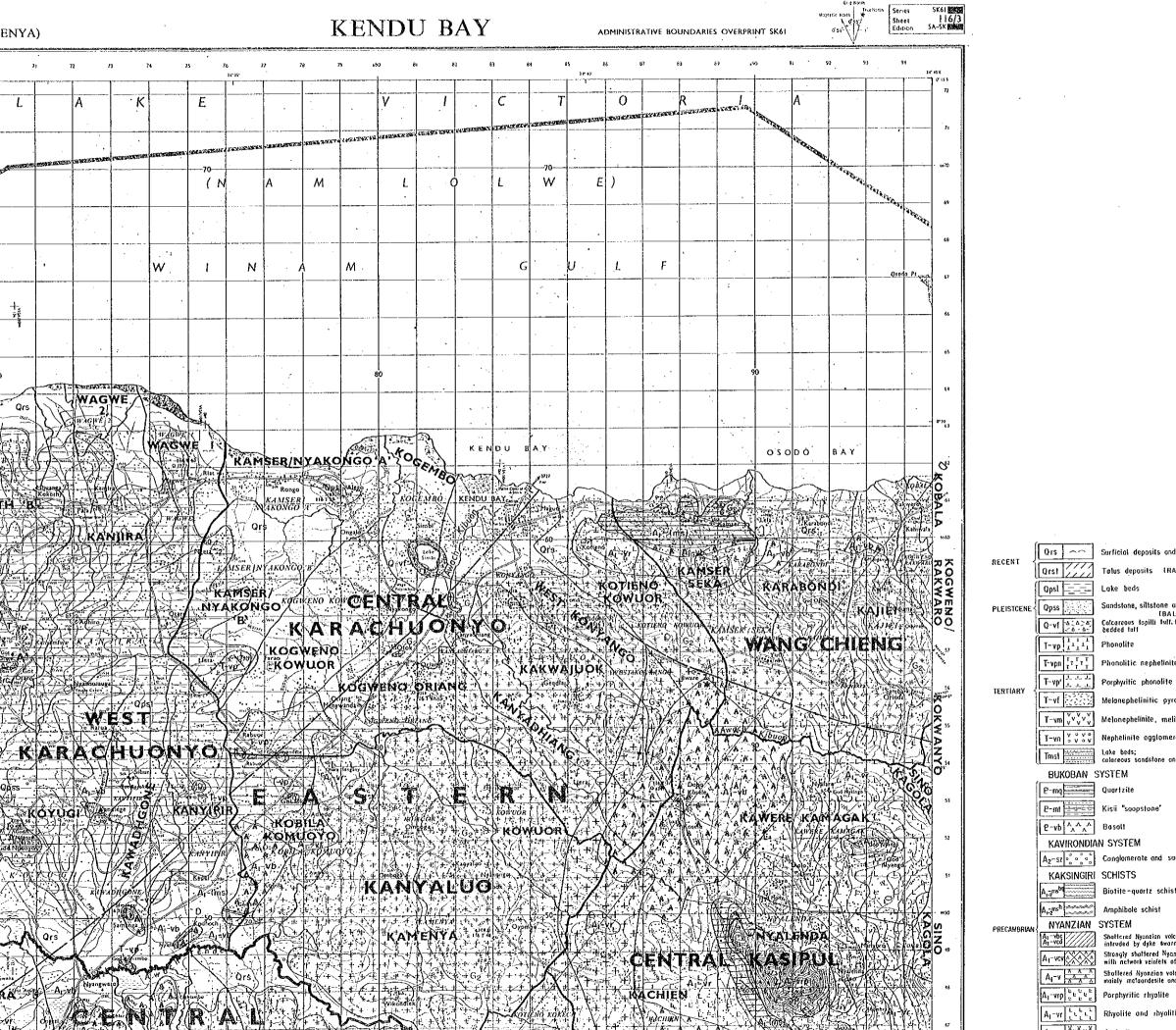
Rhyolite and rhyolitic Andesite Metosedimetary rocks Metabasait Strike and dip of b Ovkes and sheets y Existing fault Inferred foul



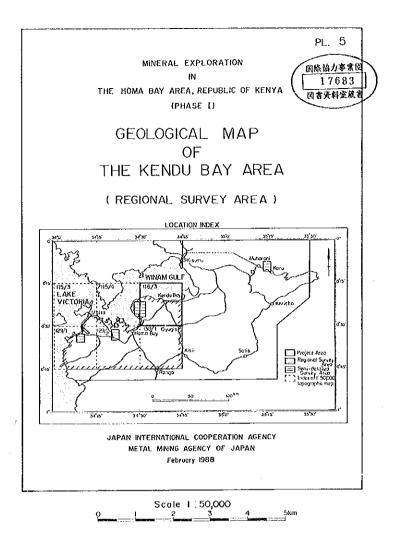
	1		
1	Surficial deposits and alluvium	INTRUS	VE AND PYROCLASTIC ROCKS
]	Talus deposits (RANGWA Areo)	Corbonotii	
]	Loke beds		Ferrocarbonatite
1	Sondstone, siltstone and conglamerate ) (Hama		Alvikite {C:RANGWA Area}
i	(BALA Series) + MOUNTAIN Colcareous lapili tuff, tuff breccia and   Area } bedded tuff		Sövite
1	Phonolite	Corc	Corbonotitic breccio
I 1	Phonolitic neghelinite (KUGE Area)	Phys	Phonolite vent breccio with carbonatite breccio (RURI HILL Areo)
ן ו	Porphyritic phonolite (SOKOLO Area)	Brc a a a a	Calcareous ocherous breccia (HOMA MOUNTAIN Area)
1	Melonephelinitic pyroclastic rocks	Pyroclostic	rocks
1		Fb 👔	Ferrugious breccia (KUGE Area)
	Melonephelinite, melilitite	T-vf <sub>5</sub> ۣ <u>ُ</u> ، ۣ <u>ٌ، </u>	Calcareous lapilli tuff, tutf breccia
	Nephelinite aggtomerate, pyroclastic rocks Lake beds; TERTIARY	T-vf4	Calcareous tuff breccia (Upper aggiomerate)
3	Lake beds; colareous sandstone ond calcareou luff QUATERNARY,	T-vf3	Colcoreous lapilli tuff, partly bedded
S J	YSIEM	T-vf2	Calcareous bedded tuff Area)
រ្វ រ	Quartzite	T-vfi Cryver	Tuff breccio (Lower agglomerate)
]	Kisii "soapstone"	Ctf	Extrusive corbonatite tuff (RURI HILL Area)
J	Bosolt	Cp X X X	Calcareous pyroclastic rocks (SOKOLO Area)
Al	N SYSTEM	INTRUSIVE	ROCKS
	Conglomerate and sondstone	Brcs 10/0/0/	Siliceous breccio (SAGARUME Area HOMA MOUNTAIN Area)
<u>1</u>	SCHISTS	Sy x x x x	Nepheline syenite
	Biotite-quortz schist		Micro-ijolite, pyroxenite (SAGARUME Area)
	Amphibole schist		ljolite, uncompangrite
. '	SYSTEM	( <u></u>	
1	Shattered Nyanzian volcanic rocks intruded by dyke swarms of carbonotile	(	AVIRONDIAN
J	Strangly shattered Nyanzian volcanic rock [HOMA MOUNTAW with network veinlets of carbonatile (Area)		Fenitized granitic rocks (SAGARUME Area)
]	Shattered Nyanzian valcanic rocks mainly metaandesite and metarhyolite	$G_3 + + + + + +$	Granite, granadiorite
]	Porphyritic rhyolite PRECAMBRIAN	0 *****	Diorite
	Rhyolite and rhyolitic tuff	POST-N	
	Andesite	G2 + + +	Granite, granodiarite
	Metosedimetary rocks	MINOR INTR	USIONS
ן	Metobosoit	<b>P</b>	Phonolite dyke
1		N	Nephelinite dyke
	Strike and dip of bedding	01	Dolerite
	Strike and dip of schistosity	6	Gabbro
	Strike and dip of flow banding	Px	Pyroxenite
	Strike and dip of joint	Qp	Quartz parphyry
	Dykes and sheets with dip	Fe-ore	Iron ore (scottered zone) and gassan zone
	Existing fault	0v	Quartz vein

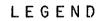


A<sub>1</sub>-vo x x x Andesite



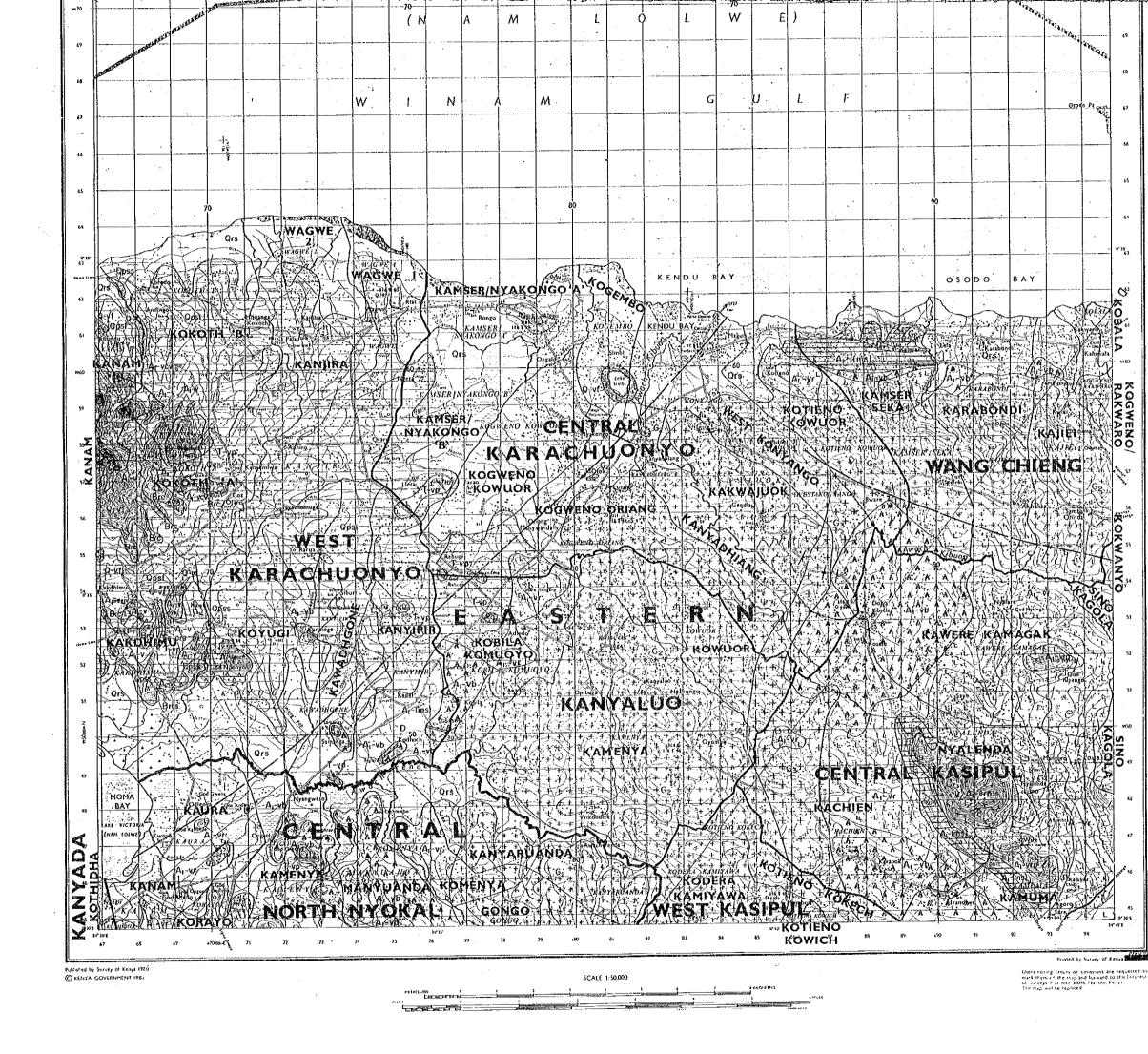
ĺ	Qpsl	Lake beds
-{	Qpss	Sandstone, silistone and (BALA
	Q-vf 3:4>4;	Calcareous lopilli tuff. tuff bedded tuff
ſ	T-vp 1 1 1 1	Phonolite
	T-vpn TTTTT	Phonolitic nephelinite (
	Т-ур' <u>1. л. л.</u>	Porphyritic phonolite f
	T-vf 🔆	Melanephelinitic pyrocla
		Melonephelinite, melilitit
	T-vn v v v	Nephelinite agglomerate,
	Tmsl	Lake beds; calareous sandstone and ca
	BUKOBAN S	GYSTEM
1	P-mq	Quartzite
	2-mt	Kisii "soopstone"
	2-vb ^^^^	Bosolt
	KAVIRONDIA	N SYSTEM
	A2-52 0, 0, 0, 0	Conglomerate and sands
	KAKSINGIRI	SCHISTS
	A <sub>1-2</sub> ms <sup>bq</sup>	Biotite-quartz schist
	At-2msh	Amphibole schist
N.	NYANZIAN	SYSTEM
U U I	AI-vbc AI-vco	Shattered Nyanzian volcanic intruded by dyke Gwarms of
	A1-ACA AAA	Strongly shattered Nyanzion with network veinlets of car
		Shallered Nyonzian volcania mainly metaandesile and m
	A <sub>1</sub> -vro	Porphyritic rhyolite
	AI-AL LLL	Rhyolite and rhyolitic t

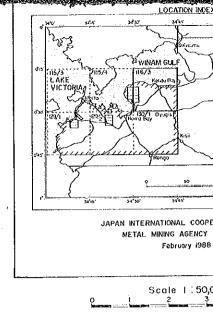




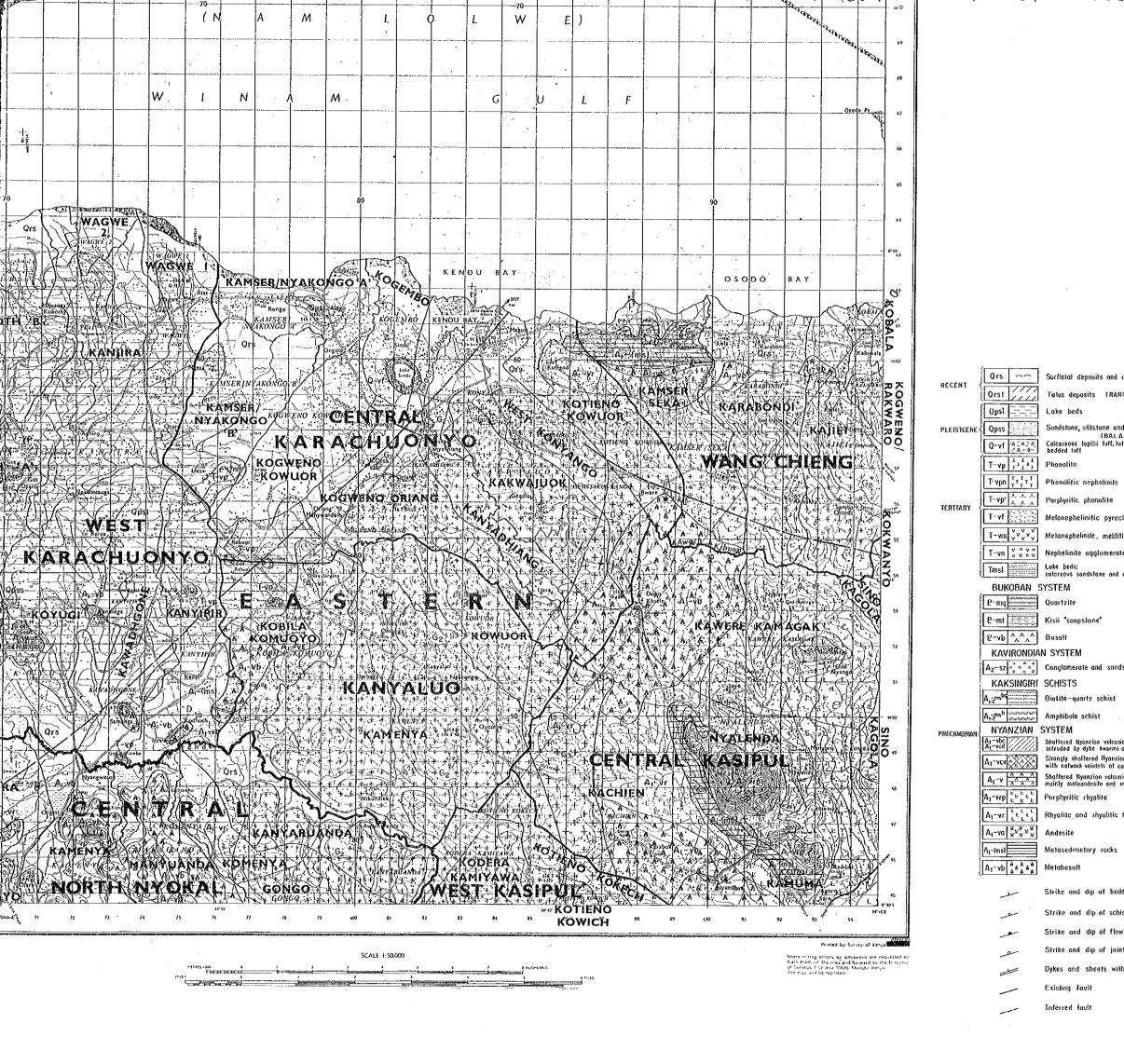
	1			
d attavium	INTRUSI	VE AND PYROCLASTIC ROCKS		
	, Carbonatite			
ANGWA Areo)		Ferrocarbonatite		
		Alvikite (C:RANGWA Area)		
and conglomerate (HOMA LA Series) MOUNTAIN , tuff breecia and Area)	Cs	Sövite		
, futt breccia and j Area)	Cbrc	Carbonatitic breccia		
·	Phys	Phonolite vent breccia with carbonatite breccia (RURI HILL Area)		
te (KUGE Area)	Brc a a a a	Calcoreous ocherous breccio (HOMA MOUNTAL	N Areo)	
e (SGKOLO Area)	Pyroclostic	rocks		
roclastic rocks	Fb 🚺	Ferrugious breccio (KUGE Area)		
lilitite	Ĩ−ví₅Ç*Ç*Ç	Calcareous lapilli tuff, tuff breccia		
erate, pyroclastic rocks	T-vf4	Calcareous tuff breccia (Upper agglamerate)		
and colcoreou luft TERTIARY . SOUATERNARY.	T-vf3 SSS	Colcoreous Inpilli luff, partly bedded	<b>FRANGWA</b>	
voar entiant.	T-vf2	Colcoreous bedded tuff	Area )	
	T-vfl	Tuff breccia (Lower agglamerate)		
	Ctf	Extrusive corbonatite tuff (RURI HILL Area	i)	
	Cp X X	Calcareous pyroclastic rocks (SOKOLO Area)		
	INTRUSIVE	ROCKS		
andstone	Brcs A /A /A	Siliceous breccia (SAGARUME Area HOMA MOUNTAIN Area)		
st	Sy x x x x x x x x	Nepheline syenite		
51	ImP	Micro-ijolite, pyroxenite (SAGARUME Area	i) Li	
		ljolite, uncompangrite	2	
Icanic racks	POST - K	AVIRONDIAN	Ú.	
rms of corbonatile anzion volconic rock [HOMA MOUNTAIN	E-mf 2200	Fenitized granitic rocks (SAGARUME Area)		
of carbonalite (* Area ) olconic rocks	$G_3 + + + + + + +$	Granite, granodiorite		
nd metarhyolite ) PRECAMBRIAN	D # # # #	Diorite		
	1	YANZIAN		
itic tuff	G2 + + +	Granite, granodiarite		
	•			

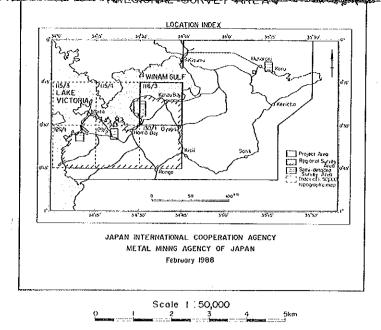
MINOR INTRUSIONS





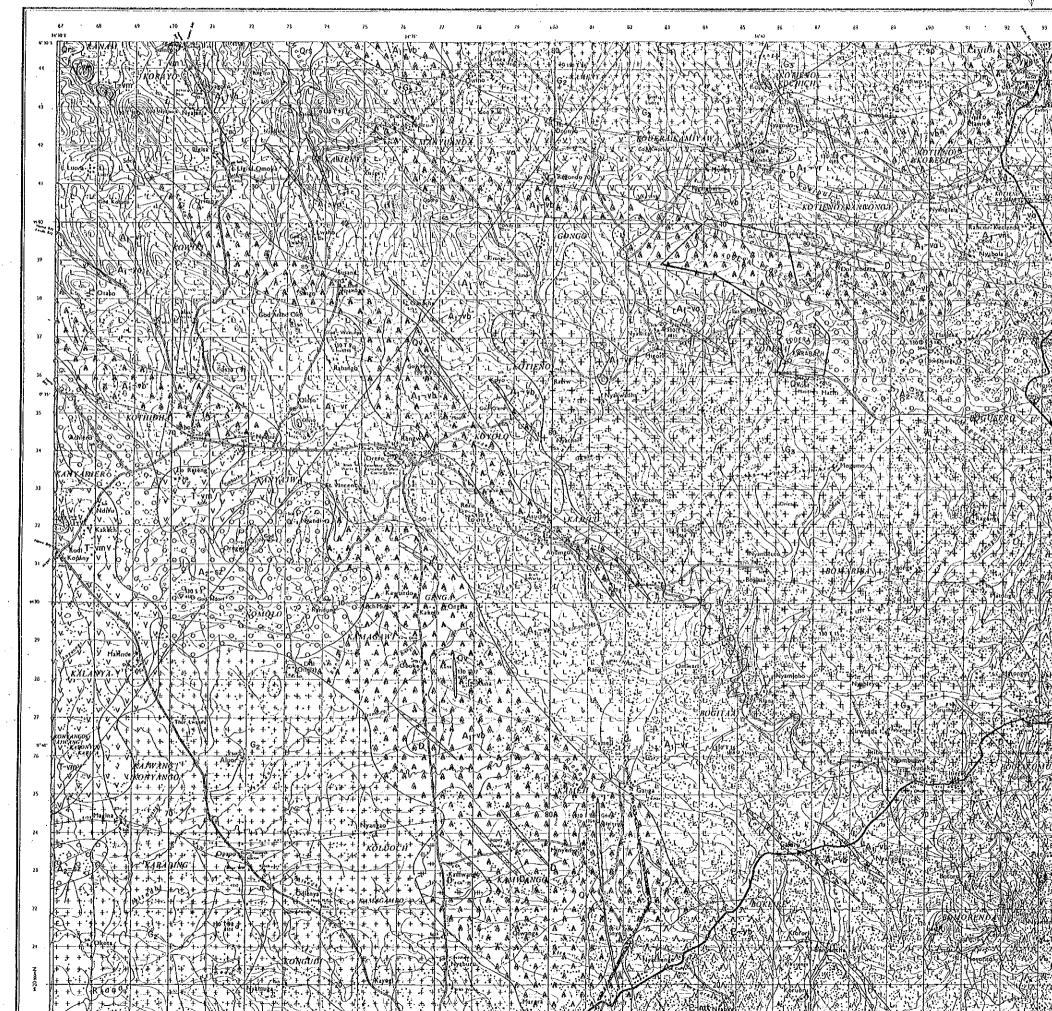
		Surficial deposits and alluvium	INTRUSIVE AND PYRO
Qrst	Talus deposits (RANGWA Area)	Carbonatite	
	Qps1	Loke beds	
	Qpss	Sondstone, siltstane and conglomerate (BALA Series) (HOMA	Cs Sövite
	Q-vf -4-4-	Calcareous tapilit tuff, tuff breccia and Area)	Cbrc AAAA Carbonatilic bre
Í	T-vp 1 1 1	Phonolite	Phonolite vent brech
	T-vpn TTTTT	Phonolitic nephelinite (KUGE Areo)	
	T-vp' 3. 3. 3.	Porphyritic phonotite (SOKOLO Area)	Brc AAAAA Pyroclastic rocks
TERTIARY	T-vf 288	Melanephelinitic pyroclastic rocks	Fb Ferrugious breccio
	T-vm vvvv	Melanephelinite, melilitite	T-vfs
	T-vr 3	Nephetinite agglomerate, pyroclastic rocks	T-vf4
	Tmsl	Loke beds; TERTIARY .	T-vf3
(	BUKOBAN S	QUATERNARY.	T-vf2
	E-mq	Quartzite	T-yft as Tuff breccia (Le
	P-mt ======	Kisä "soapstone"	Ctf
	P-vb ^ ^ ^	Basalt	Cp X X Calcareous pyro
$\begin{array}{c} KAVIRONDIAI \\ A_2 - sz \circ \circ \circ \circ \circ \circ \\ KAKSINGIRI \\ A_1 - sz^{ns} \circ \circ \circ \\ A_1 - sz^{ns} \circ \circ \circ \\ A_1 - sz^{ns} \circ \circ \circ \\ A_1 - vc \circ \circ \circ \circ \circ \\ A_1 - vc \circ \circ \circ \circ \circ \\ A_1 - vc \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \circ \circ \circ \circ \circ \circ \\ A_1 - vr \circ \\ A_1 - vr \circ \\ A_1 - vr \circ \circ$	N SYSTEM	INTRUSIVE ROCKS	
	Conglomerate and sandstone	Brcs 0 10/0 Siliceous breccio	
	KAKSINGIRI	SCHISTS	Sy $\frac{x + x + x}{x + x}$ Nepheline syeni
	Biotile-quartz schist	ImP Micro - ijolite, p	
	A <sub>1-2</sub> msh	Amphibole schist	I Ijolite, uncompah
	SYSTEM	<u>(L * KXXXXX</u>	
	Shattered Nyanzian volcanic rocks intruded by dyke twarms of carbonatite		
		Strongly sheltered Nyanzian volcanic rock [HOMA MOUNTAIN	E-mf
		Shattered Nyonzian volcanic rocks	$G_3 + + + + + + + + + + + + + + + + + + +$
		Porphyritic rhyolite PRECAMBRIAN	D ++++++ Diorite
		Rhyolite and rhyolitic luff	POST-NYANZIAN
		Andesite	Gz + 1 + Gronite, granodi
	A1-(ms)	Metasedimetory rocks	MINOR INTRUSIONS
		Metabasalt	N N
	( <u>[</u> ] <u>A. * ^</u> ]		"Nephelinite dyke
		Strike and dip of bedding	DI Doterite <sup>B</sup> Gabbro
	-A-	Strike and dip of schistosity	//
	_	Strike and dip of flow banding	Px Pyroxenite
		Strike and dip of joint	Quartz porphyr
	-	Dykes and sheets with dip	Fe-ore I ron ore (scot)
		Existing fault	Qv Quartz vein
	_		
	TERTIARY	RECENTOrstPLEISTCENEOpssOpss $\bigcirc$ Opss $\bigcirc$ Opsi $\bigcirc$ T-vp $1 + 1 + 1$ Recambrian $A_1 - 2 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1 + 1$ A_1 - vp $1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +$	RECENT       Qrst       Zilizzi       Tolus deposits (RANGWA Area)         Qpsl       Loke beds         Sondstone, sillstone and conglomerate (Pref 2002)       Gala Seriesi (HOMA MOUNTAIN Area)         PLEISTEEN       Qrst       Sondstone, sillstone and conglomerate (Pref 2002)         T-up 1       Phonolite       (KUGE Area)         Territary       Trup 1       Phonolitic nephelinite (KUGE Area)         Territary       Trup 1       Prophysitic phonolite       (SOKUD Area)         Territary       Trup 1       Prophysitic phonolite       (SOKUD Area)         Territary       Trup 1       Nephelinite agglomerate, pyroclastic rocks         Trup 1       VVVV       Melanephelinite, mellitite       OUATERNARY         BUKOBAN SYSTEM       Quartzite       Pereb ArA       Basult         KAVIRONDIAN SYSTEM       Schattered Hypories volcanic rocks       Marcel         Arges       Stongly shattered Hypories volcanic rocks       MouNTAIN         Arges       Stongly shattered Hypories volcanic rocks       HIMAA MOUNTAIN         Arges       Stongly shattered Hypories volcanic rocks       HIMAA MOUNTAIN         Arges       Stongly shattered Hypories volcanic rocks       HIMAA MOUNTAIN         Arges       Stongly shattered Hyporise volcanic rocks       HIMAA MOUNT

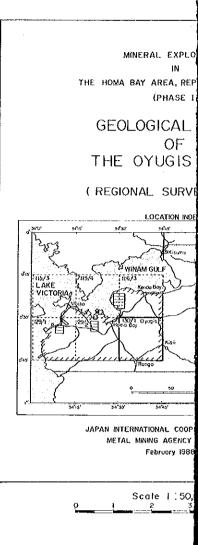




ł oltuvium		IVE AND PYROCLASTIC ROCKS	
NGWA Area)	Carbonati		
		Ferrocarbonatite	
nd conglomerate (HOMA		Alvikite (C: RANGWA Area)	
A Series) NOUNTAIN tuff breccia and Areo)	Cs	Sövite	
,	Corc	Carbonatitic breccio	
e {KUGE Area}	Phyb .	Phonolite vent breccio with corbonolite breccio (RURI HILL Areo)	
(SOKOLO Ares)	Brc AAAAA	Calcoreous acherous breccia (HOMA MOUNTAI	√ Area}
	Pyroclastic	c rocks	
oclostic rocks	Fb 11	Ferrugious breccio (KUGE Area)	
litite	T∽vf₅∑	Calcareous lapilli tuff, tuff breccia	
ate, pyroclastic rocks	T-vf4	Colcareous tuff breccia (Upper agglomerote)	
d colcoreou tuff i vitternupy	T-vf3	Catcareous lapilli tuff, partly beddea	( no second
QUATERNARY.	T-vf2	Catcoreous bedded tuff	(RANGWA Area)
	$T^- v f_1 \overset{2}{\underset{v}{\overset{v}{\underset{v}{\overset{v}{\underset{v}{\overset{v}{\underset{v}{v$	Tuff breccia (Lower agglomerate)	
	Cif AAAAA	Extrusive carbonatite tuff (RURI HILL Area	;
	Cp X X	Calcareous pyroclastic racks (SOKOLO Area)	
	INTRUSIVE	ROCKS	
ndstone	Bres A /A /A	Siliceous breccio (SAGARUME Area HOMA MOUNTAIN Area)	
	Sy xxxxx	Nepheline syenite	
	ImP	Micro-ijolite, pyroxenite (SAGARUME Areo	
	I	ljolite. uncompongrite	••
anic rocks	POST – K	AVIRONDIAN	ú.
is of corbonatile zion volcanic rock (HOMA MOUNTAW carbonatile (Area)	₽-mf	Fenitized gronitic rocks (SAGARUME Area)	
anic rocks	G <sub>3</sub> + + + + + +	Granite, granodiorite	
metarhyolite j PRECAMBRIAN	D # # #	Diorite	
c tuff	POST - N	YANZIAN	
	Gs + + +	Granite, granodiorite	
· .	MINOR INTR	USIONS	
	P P	Phonolite dyke	
	N	Nephelinite dyke	
edding	DI	Dolerite	
histosity	8	Gabbro	
panband wo	Px	Pyroxenite	
int	0p	Quertz porphyry	
ith díp	Fe-ore		
	© 	Iron ore (scattered zone) and gossan zone Quartz vein	
	-	· · · · · · · ·	

## **OYUGIS**



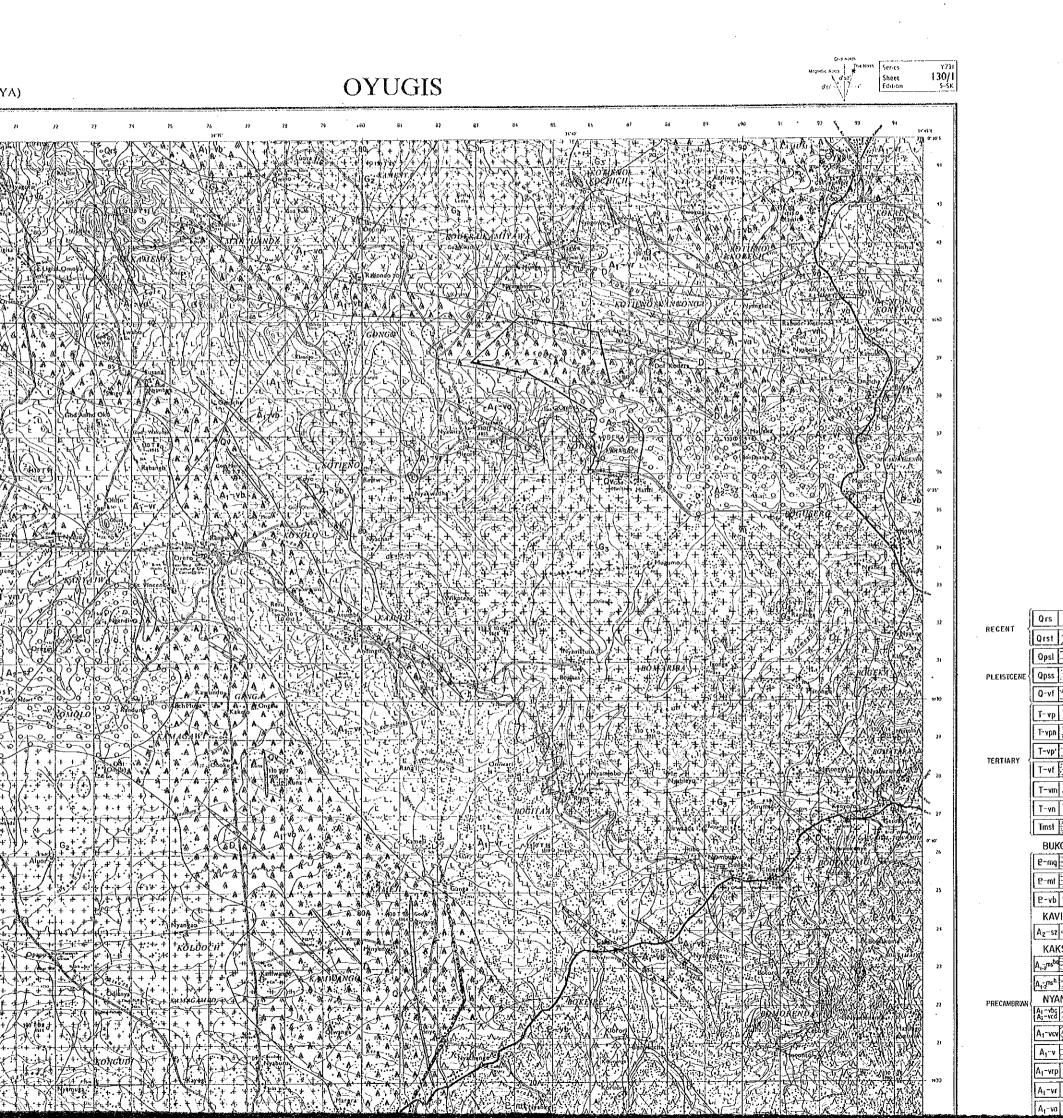


LEGEND

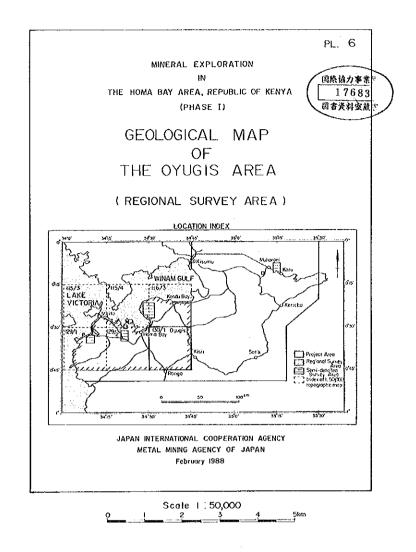
	Qis ~~	Surficial deposits and alluvium	INTRUSIVE AND PYR
11	)rst	Talus deposits (RANGWA Areo)	Carbonalite
	2psl	Loke beds	
PLEISTCENE	Joss	Sandstone, silistone and conglomerate LHOMA (BALA Series) LHOMA	Co Alvikite (C: R/
	2-vf	Calcoreous lapilli toff. luff breccio and Areol bedded luff	Cs Sövite
Tr		Phonolite	Cbrc Corbonatific br
		Phonolitic nephelinite (KUGE Area)	Phyb Physical Phonolite vent bre carbonatite brecci
		Porphyritic phonolife ISOKOLO Areo)	$\exists rc \ \Delta \Delta \Delta \Delta \Delta$ Calcareous ache
		torphythe phononite toonors steer	Pyroclastic rocks
	Frvf <u>ESSS</u>	Melanephelinitic pyroclastic racks	Fb Ferrugious brecci
L I		Metonephelinite, melilitite	T-vf5 🚬 Calcareous Iapil
	[-vn   v ° v °	Nephelinite agglomerate, pyroclastic racks	T-vl4 & Colcoreous tuff
ſ		Lake beds; TERTIARY . colareous sandstone and calcareou tuff	T-vf3
	BUKOBAN SI	T-vf2	
( P	?-mq]	Quartzite	
e	?-mt	Kisii "soopstone"	Tuff breccia (L
le	-vb ^^^	Basalt	Ctf Anna Extrusive carbo
l –	KAVIRONDIAN SYSTEM	Cp 🗶 X X Colcereous pyro	
			INTRUSIVE ROCKS
	2 - 0 0 0	,	Brcs 1/4 /4/5/ Siliceous breccio
l m		SCHISTS Bistite custo cobiet	Sy $\frac{x \times x \times x}{x \times x \times x}$ Nepheline syen
		Biolite-quortz schist	ImP Micro - ijolite, p
		Amphibole schist YSTEM	I jolite, uncompah
FREGREIDRIVEN (	-vbg //////	Shattered Nyanzian volcanic racks	POST - KAVIRONDIAN
		intruded by dyke tworms of corbanotile Strangly shallered Nyanzian volcanic rock (HOMA MOUNTAIN	₽-mf ((Construction) (Construction) (Constructio
		with network veinlets of carbonatile (Area) Shattered Nyanzian volcanic rocks	$\begin{bmatrix} G_3 \\ + + + + + \\ + + + \end{bmatrix}$ Granite, granod
		mainly metaondesite ond metachyolite j Porphyritic chyolite PRECAMBRIAN	D ++ ++ ++ Diorite
			POST - NYANZIAN
A		Rhyolite and rhyolitic tuff	Gz + + + Granite, grancdi
A	1~V0 <u>x x x x</u>	Andesite	
	disatility of the second	and the second statement of the statement of the second statement of the secon	MIAIOR INTERISIONS

130/1 5-5K

Sheet

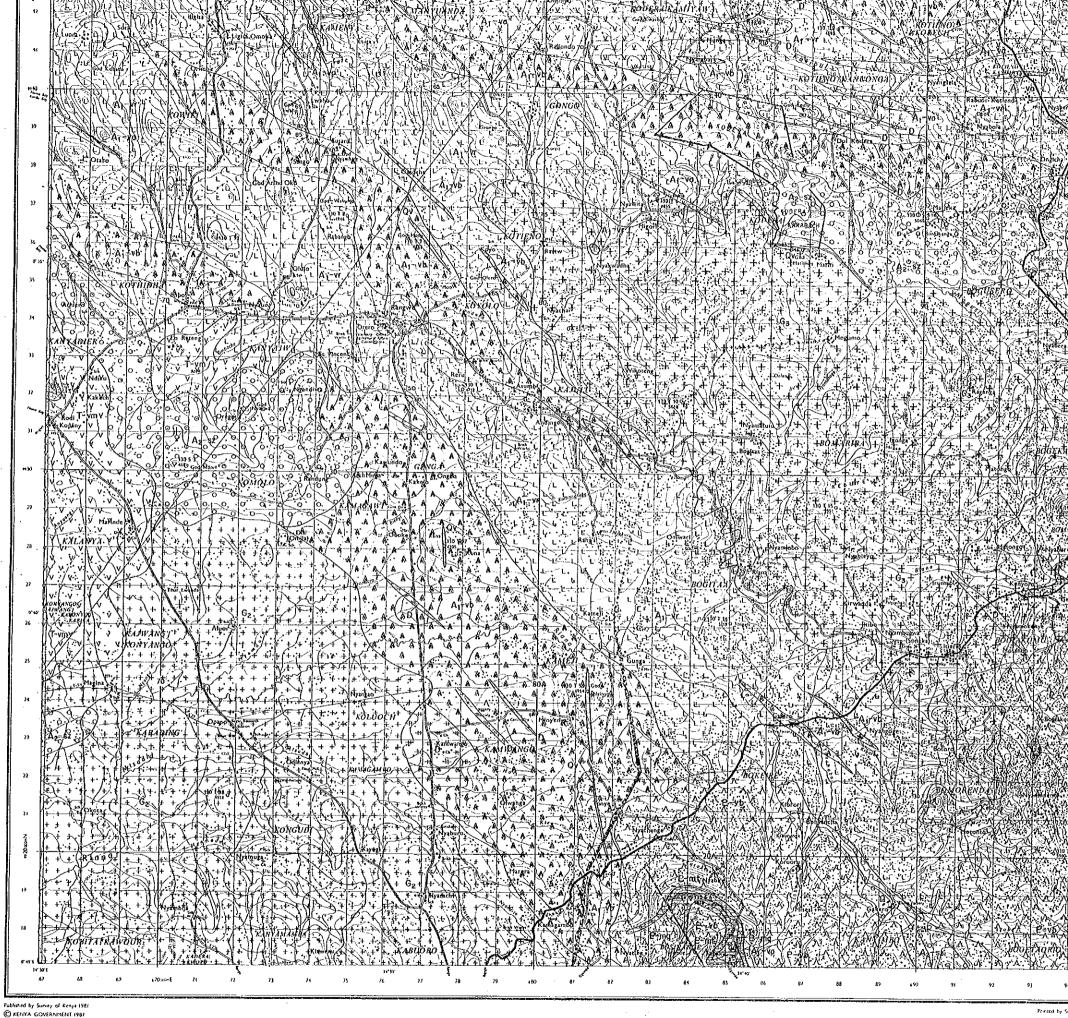


Qrs Surficial deposits and alluvium Qrst Tatus deposits (RANGWA Loke beds Qps1 🔤 
 Qpss
 Sandstone, siltstone and congl (BALA Series Calcareous lopilli tuff, tuff brecci bedded tuff
 T-vp 1 1 1 Phonolite T-ypn  $\begin{bmatrix} T & T & T \\ T & T & T \end{bmatrix}$  Phonotilic nephelinite (KUGE T-vp' J. J. J. Porphyritic phonolite (SOK T-vf  $\frac{V \circ V \circ}{V \circ V \circ} Nephetinite agglomerate, pyra$ Tmst Loke beds; coloreous sundstone and color BUKOBAN SYSTEM 2-mq Quortzite P-mt Kisii soopstone P-vb ^ ^ A Basalt KAVIRONDIAN SYSTEM A2-sz 3 3 3 5 Conglomerate and sandstone KAKSINGIRI SCHISTS A<sub>1-2</sub>ms<sup>tol</sup> Biotite-quartz schist Anphibole schist NYANZIAN SYSTEM A1-vbc A1-vcd A1-vcd A1-vcd intruded by dyke \$warms of cerb A1-VCV AAAA with network veintets of carbonal  $A_1 - v \xrightarrow{\Lambda \land \Lambda}{\Lambda \land \Lambda}$  Shattered Nyanzian volcanic rac mainly metaandesile and metaat  $A_1$ -vrp  $\begin{bmatrix} E & E & E \\ E & E & E \end{bmatrix}$  Porphyritic rhyolite  $A_1 - v_f \begin{bmatrix} L & L & L \\ L & L & L \end{bmatrix}$  Rhyolite and rhyolitic toff  $A_1 - v_0 \stackrel{v}{\underset{x}} \stackrel{v}{\underset{x}} \stackrel{v}{\underset{x}} \stackrel{v}{\underset{x}} \stackrel{v}{\underset{x}} \stackrel{v}{\underset{x}}$  And esite

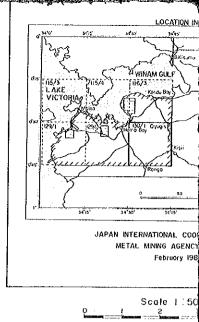




រ៣		VE AND PYROCLASTIC ROCKS		
Aren I	Carbonalil	e Ferrocarbonotile		
		Alvikile (C:RANGWA Areo)		
igloinerote   LHOMA ies)   MOUNTAIN eccio ond   Area)	Cs	Sövite		
, Alegy	Corc	Corbonotitic breccio		
	Phyb 👬	Phonolite vent breccia with carbonalite breccia (RURt HILL Area)		
GE Areal		Calcareous ocherous breccia (HOMA MOUNTAI	N Area)	
KOLO Area)	Pyroclastic	rocks		
c rocks	Fb 111	Ferrugious breccia (KUGE Area)		
	I-vf <sub>5</sub> ∕ ∕	Calcareous lapilli tuff, tutf breccia		
reclastic rocks	T-vf4	Calcareous tuff breccia (Upper agglomerate)		
reou luff TERTIARY & QUATERNARY.	T-vf3	Calcareous lapilli tuff, partly bedded	RANGWA	
CONTERNAT.	T-vf2	Colcoreous bedded tuff	Area )	
	T-vfi (v, v, v)	Tuff breccia (Lower agglomerate)		
	Ctf	Extrusive corbonatite tuff (RURI HILL Area	1)	
	Cp X X X	Colcareous pyroclastic rocks (SOKOLO Area)		
	INTRUSIVE	ROCKS		
e	Brcs A /A /A	Siliceous breccia (SAGARUME Area HOMA MOUNTAIN Area)		
	Sy x x x x x x x x	Nepheline syenite		
	ImP	Micro-ijolite, pyroxenite (SAGARUME Area)		
		ljolite, uncompangrite		
ks rbonatite	POST - K	AVIRONDIAN		
icanic rock (HOMA MOUNTAW atite Area)	<b>₽-mf</b> <u>}}}}€</u>	Fenitized granitic rocks (SAGARUME Areo)	4	
cks hyolite	$G_3 + + + + + + +$	Granite, granodiarite		
PRECAMBRIAN	0 +++++++++++++++++++++++++++++++++++++	Dioríte		
	POST - N	IYANZIAN		
	G2 + + +	Granite, granodiarite		



SCALE 1:50,000



	(			
RECENT	Qrs ~~	Surficial deposits and alluvium		VE AND PYR
	Qrst	Tolus deposits IRANGWA Areat		le Ferrocorbonatite
	Qps1	Lake beds		
PLEISTCEN	Qoss	Sundstone, siltstone and conglomerate (HOMA (BALA Series)		Alvikite (C:R
	0-v1 4:4:4:	Calcareous lapilit tuff tuff breccio and Area)		Sövite
	T-vp 1 1 1 1	Phonalite	Cbrc	Carbonotitic bri Phonolite vent bre
	T-vpn T T T T	Fhonolitic nephelinite (KUGE Area)	F HAD A A A A	corbonatile breeci
TENTINOV	Τ-νρ' Δ	Porphyritic phonolite (SOKOLO Area)	Brc 3434	Colcareous oche
TERTIARY	T-vf 😳 😚	Melonephelinitic pyroclostic rocks	Pyroclostic	
		Metonephelinite, melilitite	T-vfs Č Č Č	Ferrugious brecci
		Nephelinite aggtomerate, pyroclastic racks	T-vf4	Calcoreous lapil
	TmsI	Lake beds; TERTIARY		Calcareous tuff
	BUKOBAN S	coloreous sondstane and calcareou tuff QUATERNARY		Calcareous Iapi
		Quartzite	T-vf2	Colcoreous bed
	e-mt	Kisii "soapstone"	T-vf1 Stores	Tuff breccia (L
	P-vp ~~~	Basali	Cif	Extrusive corbo
	KAVIRONDIA		Cp X X	Calcareous pyra
	A2-52 0. 0. 0.	Conglomerote and sandstone		ROCKS
	KAKSINGIRI	SCHISTS	Bres A /A /A	Siliceous breccio
	A <sub>1.5</sub> ms <sup>bo</sup>	Biotite-quartz schist	Sy x x x x	Nepheline syeni
	A-msh	Amphibote schist	[ImP]	Micro – ijelite, p
PRECAMBRIAN	AVAN7IAN	SYSTEM	I	ljolite, uncompah
1 OCCRUDING	A1-vbc A1-vcd	Shattered Nyanzian volcanic racks	POST - K	AVIRONDIAN
	A1-VCV (AXAXA)	intraded by dyke awarms of carbonatite Strongly shattered Nyanzion volcanic rock (HOMA MOUNTAIN	D	Fenitized groniti
		with network veinlets of corbonatile (Area) Shottered Nyanzian valcanic racks	$G_3 + + + + + + +$	Granite, granod)
		mainly metaandesile and metarhyolite j Porphyritic chyolite PRECAMBRIAN	_ [+++++]	Diorite
		Rhyolite and rhyolitic tuff	POST - NI	(ANZIAN
			Gz + + +	Granite, granodi;
		Andesite	MINOR INTRU	ISIONS
	Aj-(ms)	Metosedimetory rocks	, P	Phonolite dyke
		Metabasalt	- N	Nephelinite dyke
	_	Strike and dip of bedding	×01	Dolerite
	- 	Strike and dip of schistosity	∠B	Gobbro
	-		X	Pyroxenite
	-	Strike and dip of flow banding	<i>_</i> ∕/Gp	Guartz porphyry
		Strike and dip of joint	Fe-ore	www.porpuyry
	in the second	Dykes and sheets with dip		Iron ore (scott
	/	Existing foult	Qv	Quartz vein
		Inferred fault		

