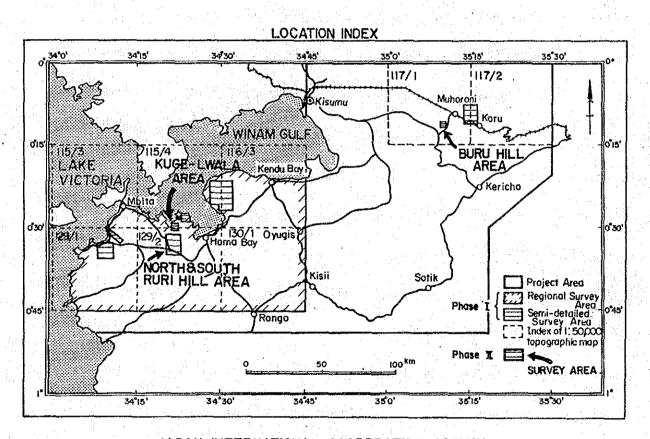
MINERAL EXPLORATION

IN

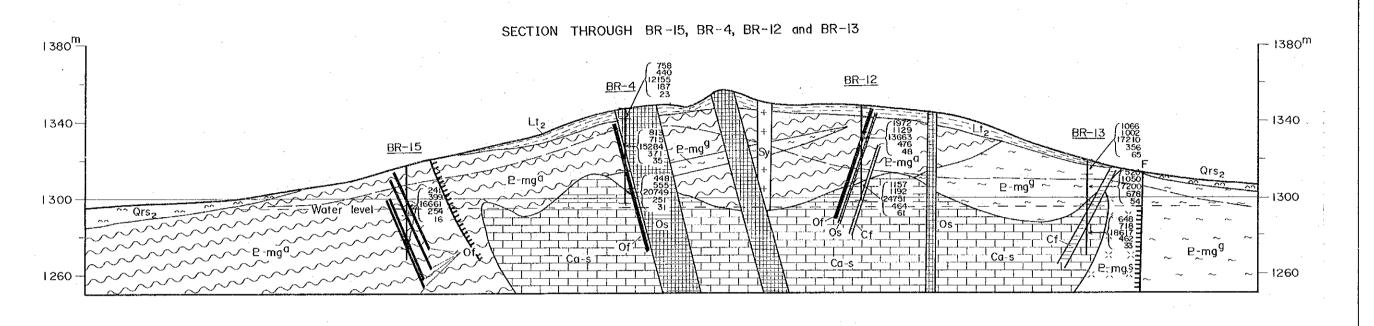
THE HOMA BAY AREA, REPUBLIC OF KENYA (PHASE I)

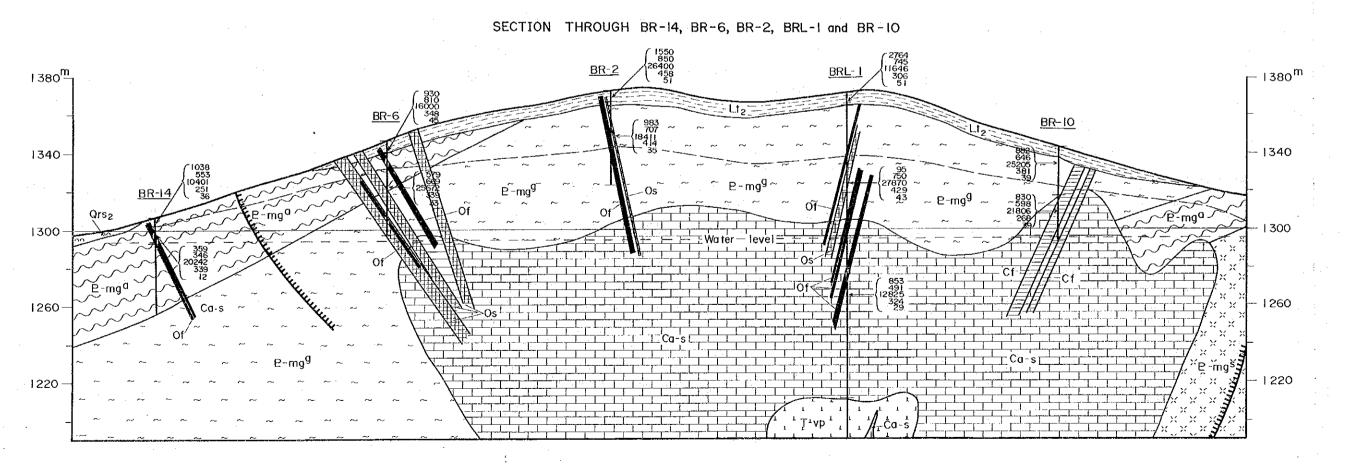
GEOLOGICAL LOG OF DIAMOND DRILLING HOLES IN THE BURU HILL AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
February 1989

N-S SECTIONS





SECTION THROUGH BR-16, BR-7, BR-5, BR-3 and BR-1

1380^m

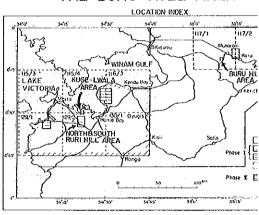
– 1380^m BR-3

MINERAL EXPLORATION

THE HOMA BAY AREA, REPUBLIC OF KENYA (PHASE II)

GEOLOGICAL SECTIONS THE DRILLING HOLES

THE BURU HILL AREA



JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN February 1989

Scale 1:1,000

LEGEND

Qrs, Alluvium Colluviul deposits Laterite (hard crust) Laterite and earthy rock, mineralized Nephelinite, Metanephelinite Siliceous ore (dyke, vein) Of Ferruginous ore (vein) Ferrocarbonatite Carbonatite (alvikite, sövite) Siliceous breccio (dyke, plug) Fenitized rock (original rock : gneiss Brecciated, silicified gneiss

Granitoid gneiss Amphibole gneiss, amphibole bearing of

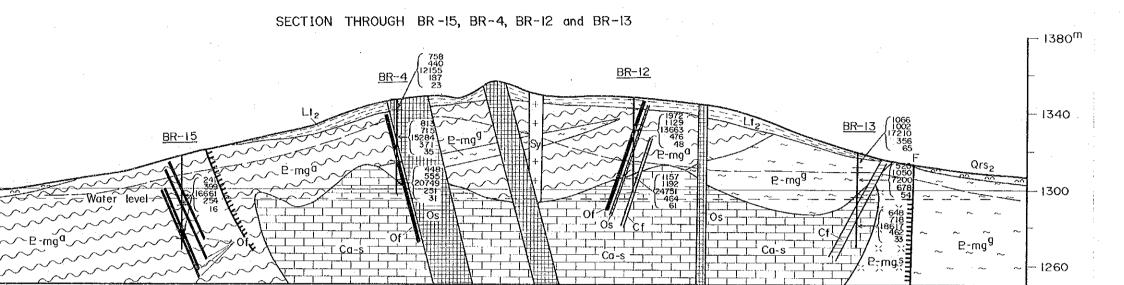
Sheared gneiss

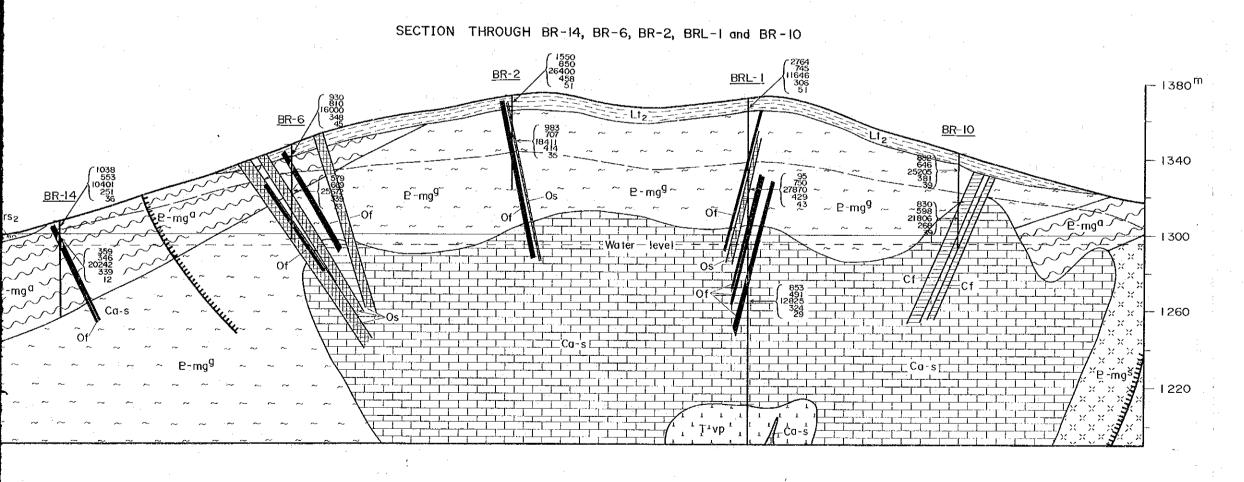
Mineralized zone of Basements

Assay values (ppm)

1038 : Nb

N-S SECTIONS





THE HOMA BAY AREA, REPUBLIC OF KENYA (PHASE I) GEOLOGICAL SECTIONS OF THE DRILLING HOLES OF THE BURU HILL AREA LOCATION INDEX WINNAM GULF WINNAM GULF AREA VICTORIAG AREA LOCATION INDEX Phose I REGISTA SANGER AREA JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN February 1989 Scole 1: 1,000 Scole 1: 1,000 Scole 1: 1,000 Scole 1: 1,000

MINERAL EXPLORATION

LEGEND

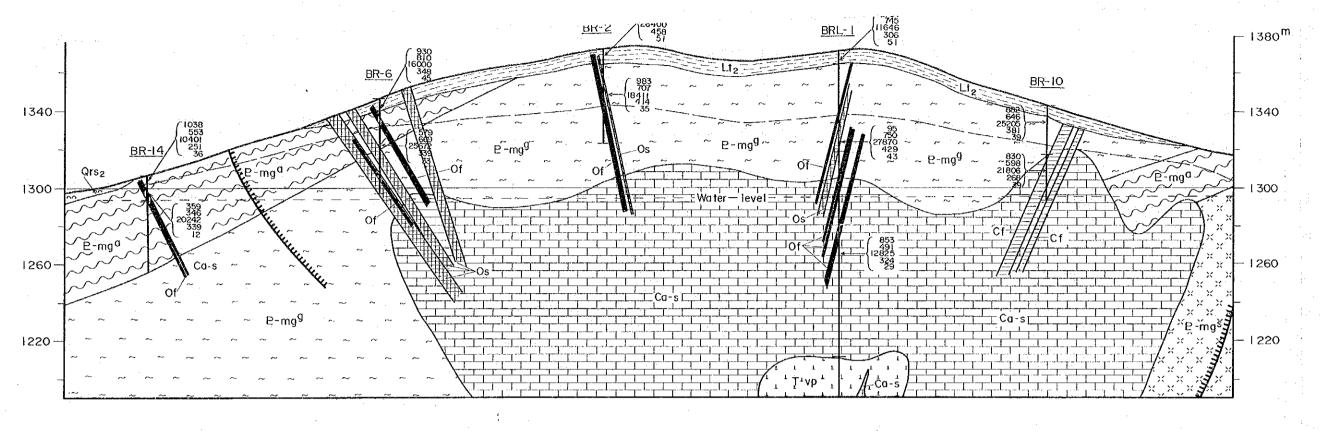
Qrs ₁	Alluvium
Qrs ₂ ^~~	Colluviul deposits
Li,	Laterite (hard crust)
Li ₂	Laterite and earthy rock, mineralized
T-vp 1 1 1	Phonolite
T-vn L L L	Nephetinite, Melanephelinite
0s	Siliceous ore (dyke, vein)
Of	Ferruginous ore (vein)
Cf	Ferrocarbonatite
Ca-s	Carbonatite (alvikite, sövite)
Brcs AAA	Siliceous breccia (dyke, plug)
P-mg x x x x	Fenitized rock (original rock : gneiss or intrusive rock)
P-mg ^b ~ ~ ~ ~ △	Breccioted, silicified gneiss
P-mg ^s (CCC)	Sheared gneiss
e-mg ~~~~~	Granitoid gneiss
P-mg ⁰	Amphibole gneiss, amphibole bearing gneiss
E 3	Mineralized zone of Bosements

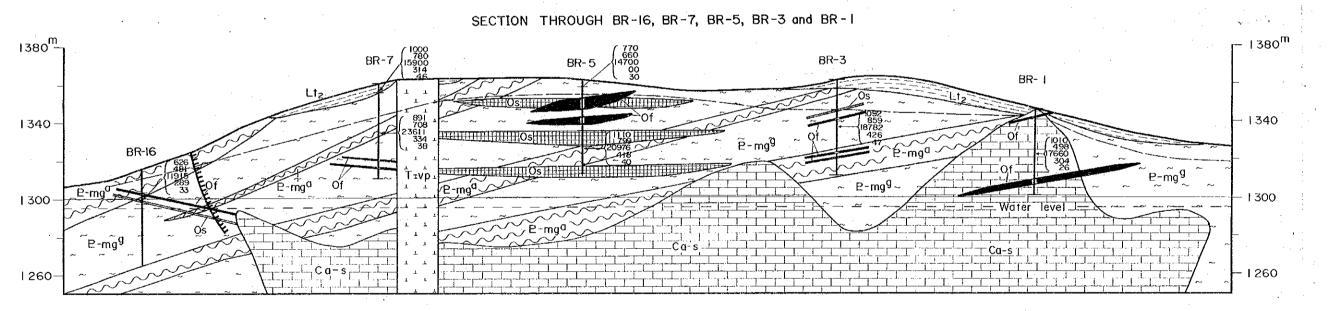
SECTION THROUGH BR-16, BR-7, BR-5, BR-3 and BR-1

BR-5 (14700 BR-3 BR-1

Assay values (ppm)

1038 : Nb



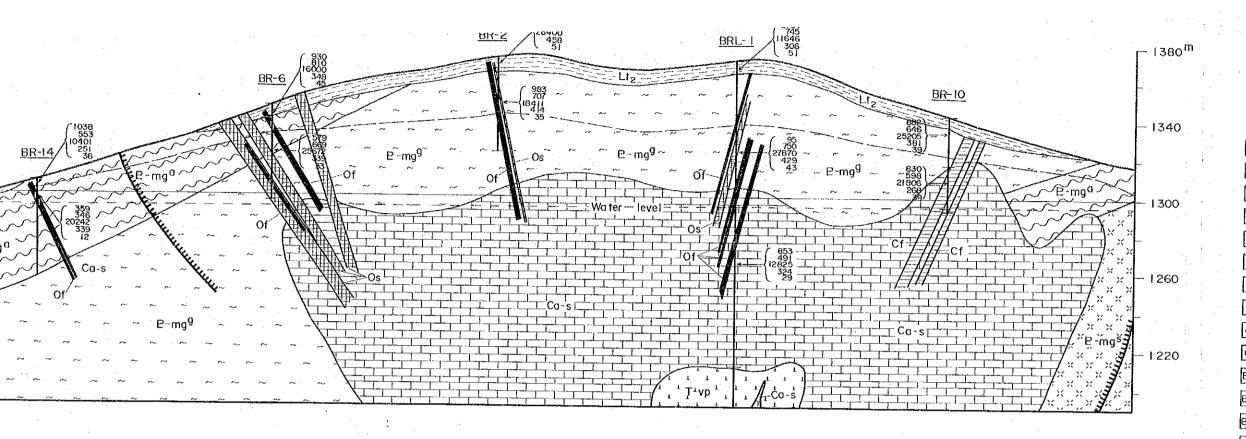


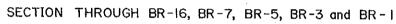
LEGEND

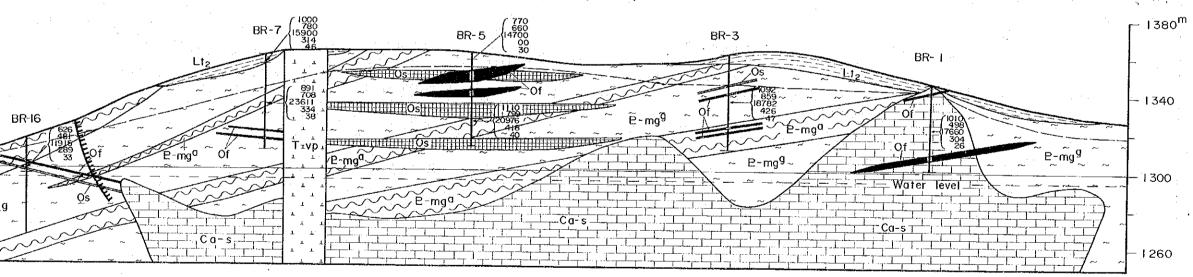
The state of the s	
Qrs,	Alluvium
Qrs ₂ ^^_	Colluviul deposits
Li,談案	Laterite (hard crust)
L12	Laterite and earthy rock, mineral
$\left[1 - Ab \right]_{T}^{T} \left[T - T \right]$	Phonolite
T-vn LLL	Nephelinite, Melanephelinite
Os A	Siliceous ore (dyke, vein)
Of	Ferruginous ore (vein)
Cf	Ferrocarbonatite
Ca-s	Carbonatite (alvikite, sövite)
Brcs AAA	Siliceous breccia (dyke, plug)
P-mg[x x x x	Fenitized rock (original rock : g
P-mgb ~ a ~ a ~ a	Brecciated, silicified gneiss
P-mg ^{\$XXX}	Sheared gneiss
P-mg ~~~~~	Granitoid gneiss
P-mg [©]	Amphibole gneiss, amphibole bea
E₹	Mineralized zone of Basements

Assay values (ppm)

1038 : Nb 553 : Y 10401 : La + Ce + Nd 251 : Sm+Eu+Tb 36 : Yb+Lu







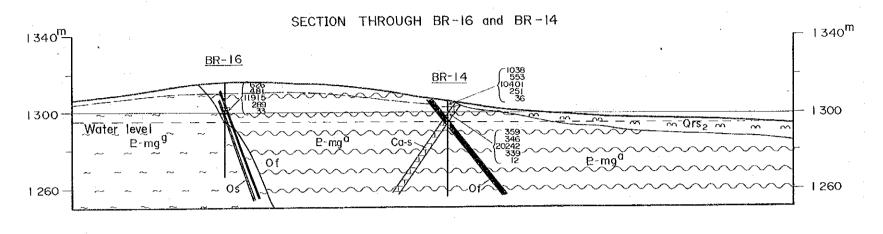
LEGEND

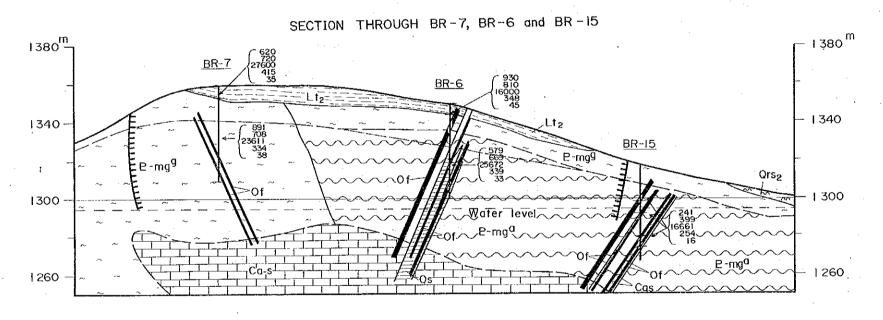
Qrs,	Allovium
Qrs ₂ ^^_	Colluviul deposits
Li, 簽签	Laterite (hard crust)
Lt ₂	Laterite and earthy rock, mineralized
T~vp 1111	Phonolite
T-vn LLL	Nephelinite, Melanephelinite
Os James	Siliceous ore (dyke, vein)
Of	Ferruginous ore (vein)
C1	Ferrocarbonatite
Ca-s	Carbonatite (alvikite, sövite)
Brcs AAA	Siliceous breccio (dyke, plug)
⊇-mg ^f [x·x·x]	Fenitized rock (original rock : gnelss or intrusive rock
⊇-mg ^b ~ ~ ~ ° °	Brecciated, silicified gneiss
2-mg ^s XXXX	Sheared gneiss
?-mg)~~~~_	Granitoid gneiss
?-mg [®]	Amphibole gneiss, amphibole bearing gneiss
E 3	Mineralized zone of Basements

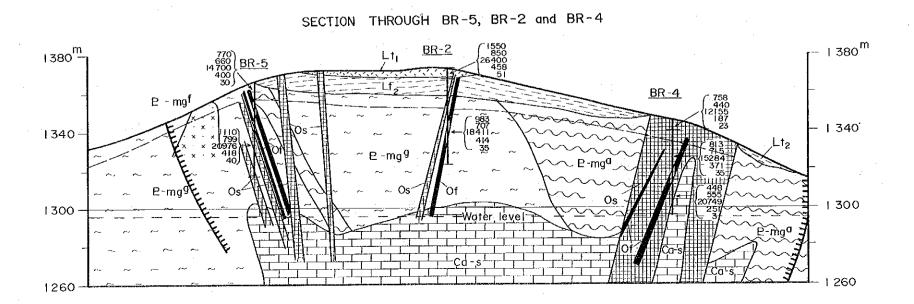
Assay values (ppm)

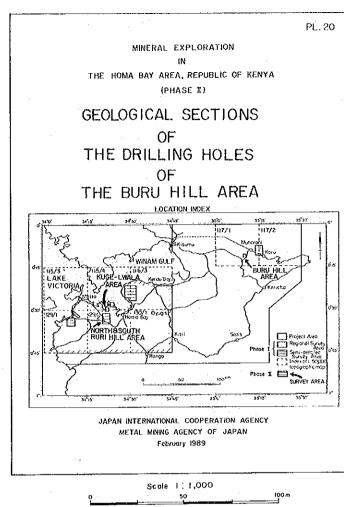
1038: Nb 553: Y 10401: La+Ce+Nd 251: Sm+Eu+Tb 36: Yb+Lu

E - W SECTIONS







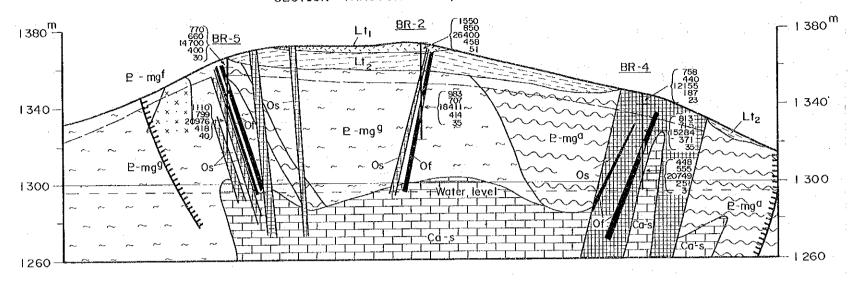


LEGEND

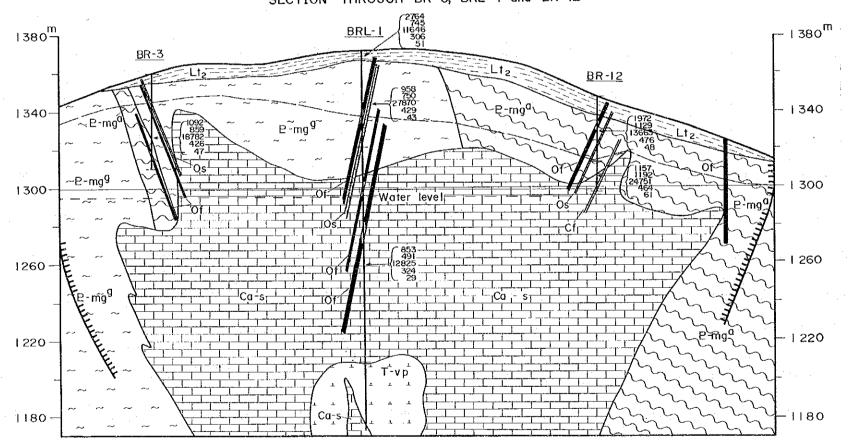
Assay values(ppm)

Qrs ₁	Alluvium
Qrs ₂ ^^_	Colluviul deposits
Li, SS	Laterite (hard crust)
Lt ₂	Laterite and earthy rock, mineralized
T-vp 1 1 1	Phonolite
T-vn L L L	Nephelinite, Melanephelinite
0s	Siliceous ore (dyke, vein)
Of	Ferruginous ore (vein)
Cf	Ferrocarbonatite
Ca-s 1-1-1-1	Carbonatite (alvikite, sövite)
Brcs AAA	Siliceous breccia (dyke, plug)
P-mg x · x · x	Fenitized rock (original rock : gneiss or intrusive rock)
P-mg ^b ~ △ ~ △ ~ △	Brecciated, silicified gneiss
P-mg ^{\$} XXXX	Sheared gneiss
P-mg ~~~~~	Granitoid gneiss
P-mg° ₹	Amphibole gneiss, amphibole bearing gneiss
E 3	Mineralized zone of Basements

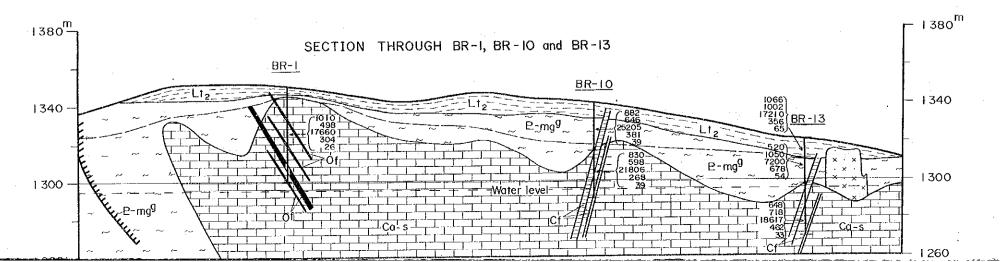
SECTION THROUGH BR-5, BR-2 and BR-4

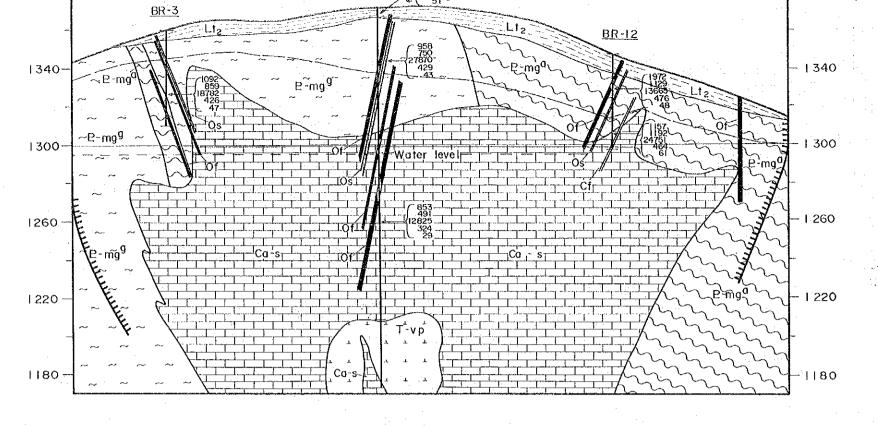


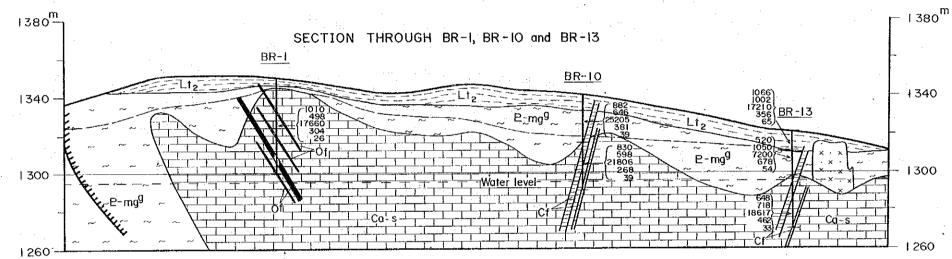


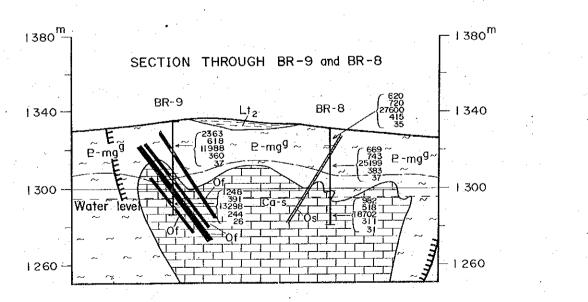


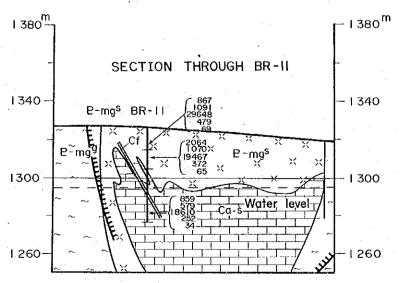
1038: Nb 553: Y 10401: La + Ce + Nd 251: Sm + Eu + Tb 36: Yb + Lu

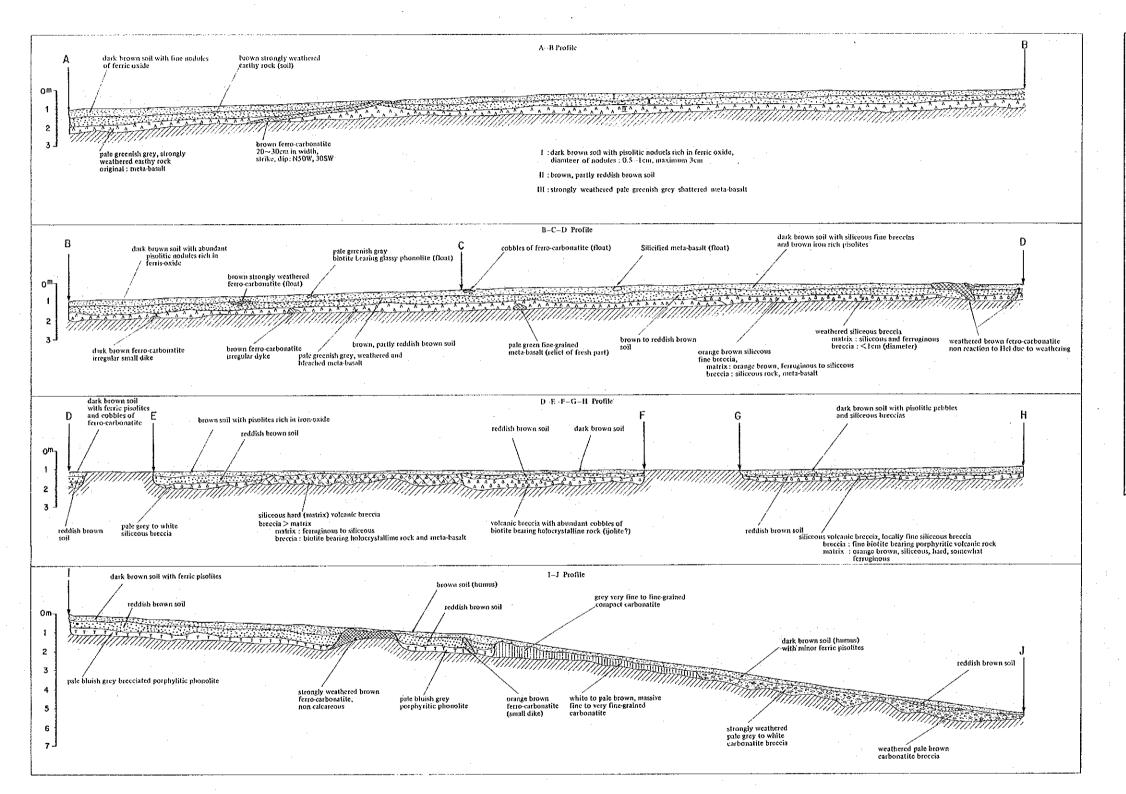






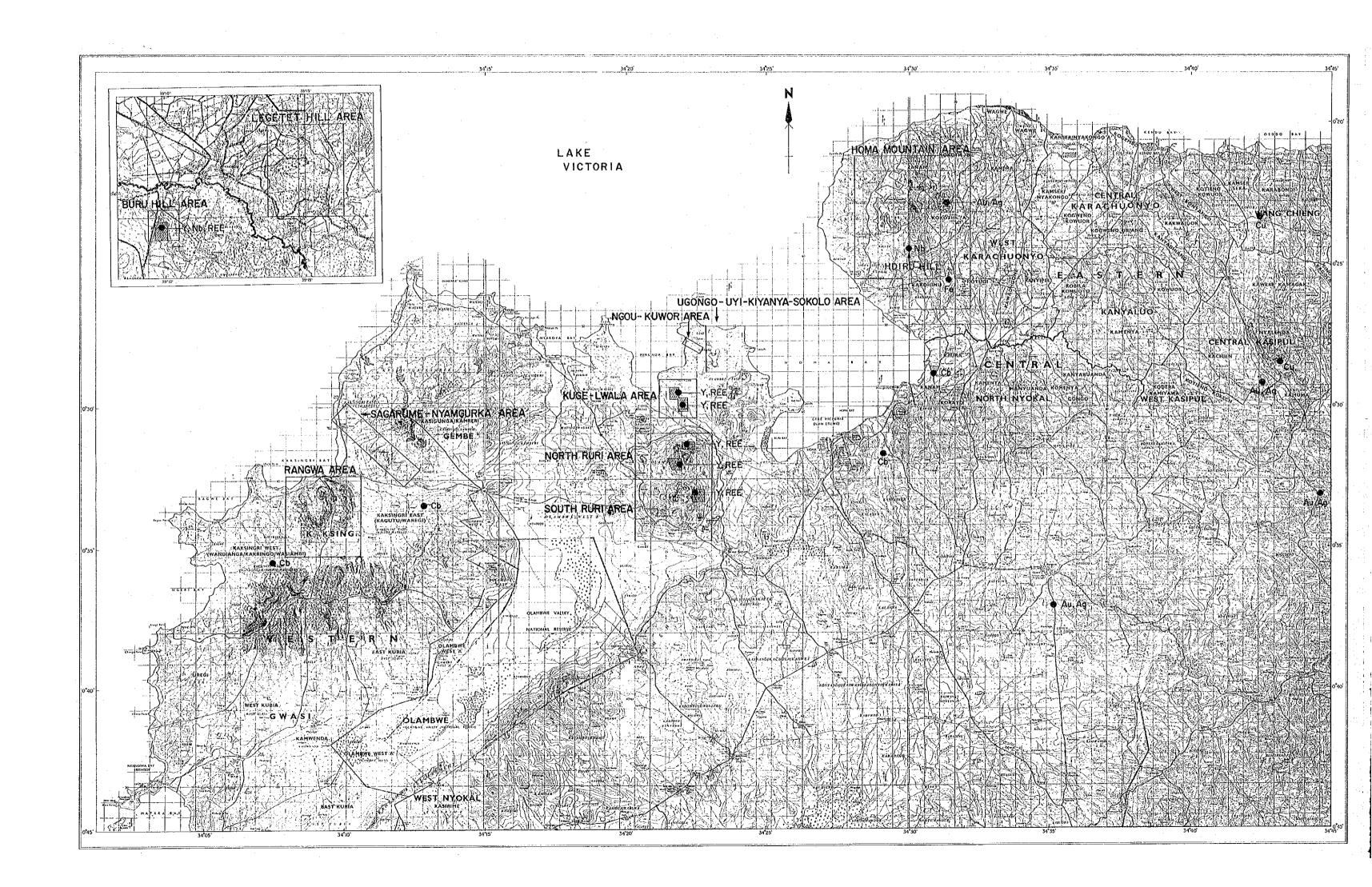


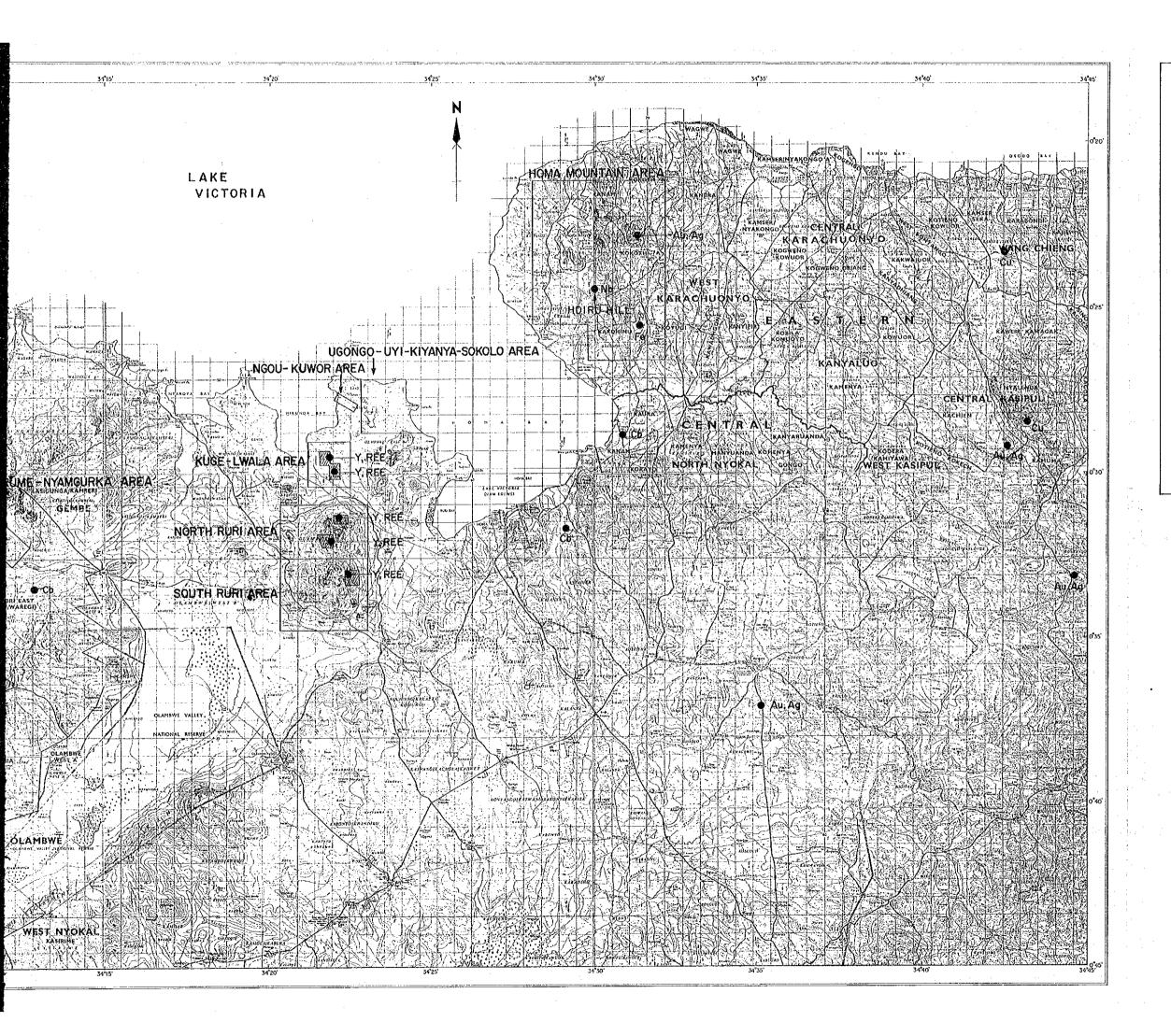




PL. 21 MINERAL EXPLORATION THE HOMA BAY AREA, REPUBLIC OF KENYA GEOLOGICAL SKETCH MAP(PROFILE) THE LWALA TRENCH IN THE KUGE-LWALA AREA JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN February 1989 Scale I : 100

> INDEX MAP OF LWALA TRENCR SCALE 1: 2,000





MINERAL EXPLORATION
IN
THE HOMA BAY AREA, REPUBLIC OF KENYA
(PHASE II)

LOCATION MAP

OF
MINERAL OCCURRENCES

LOCATION INDEX

LEGEND

Scale | 1:100,000

Y : Yltriu

REE : Rare earth elemen

Nb : Niobium

b : Carbonalite, newly found

Fe : Iron

. . .

Au,Ag : Gold and silve

ase I

: Semi-detailed survey area

(Area of known carbonatile occurrence)

Phase II : Defailed survey area

	。 "我是你的一样,我们是我们的"我们的",我们就是这个人的,我们的"我们",我们就是这个人,我们是这个人的"我们",我们就是这样的"我们"。 "我们","我们
그러 그는 그는 그 그 그 그는 그는 그는 그는 그를 가는 바람이 되었다.	
보고 하는 사람들이 되었다. 그는 사람들이 되었다. 그 사람들이 되었다.	
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- 1985년 - 1985 - 1985년 - 1985	
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	and the second of the second o

