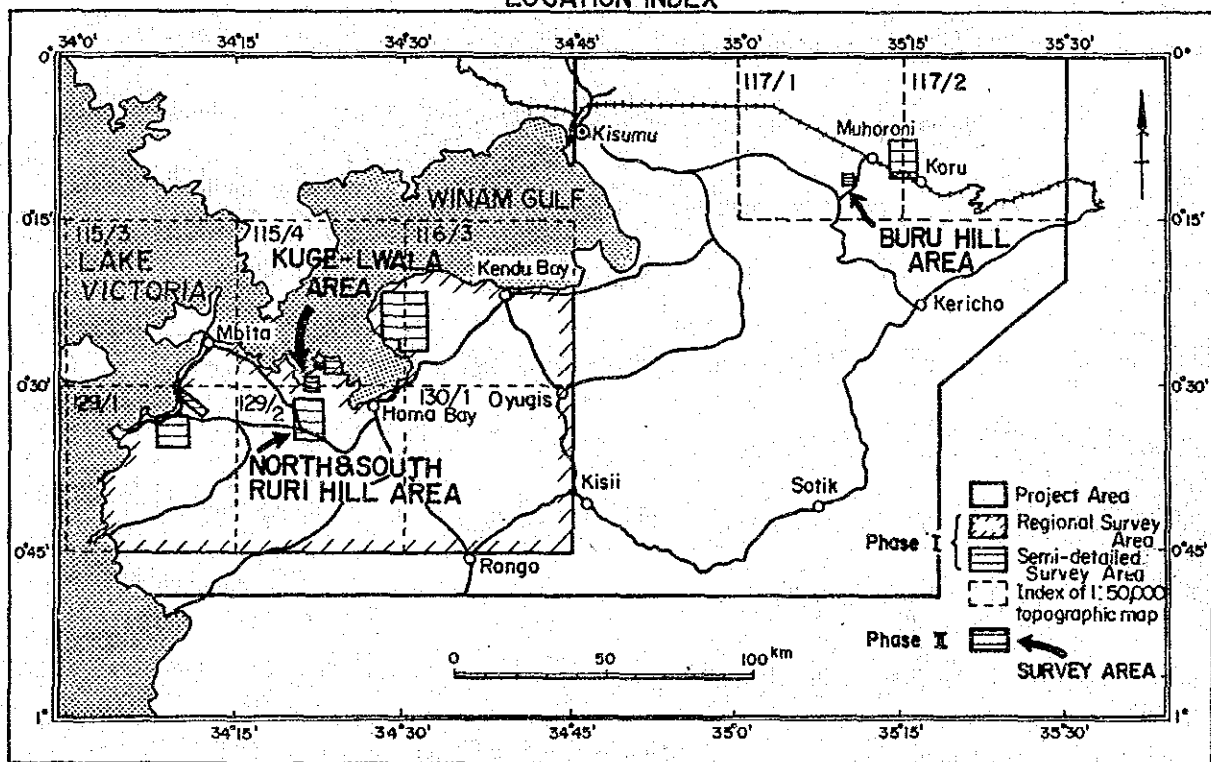


MINERAL EXPLORATION
 IN
 THE HOMA BAY AREA, REPUBLIC OF KENYA
 (PHASE II)

GEOLOGICAL LOG
 OF
 DIAMOND DRILLING HOLES
 IN
 THE BURU HILL AREA

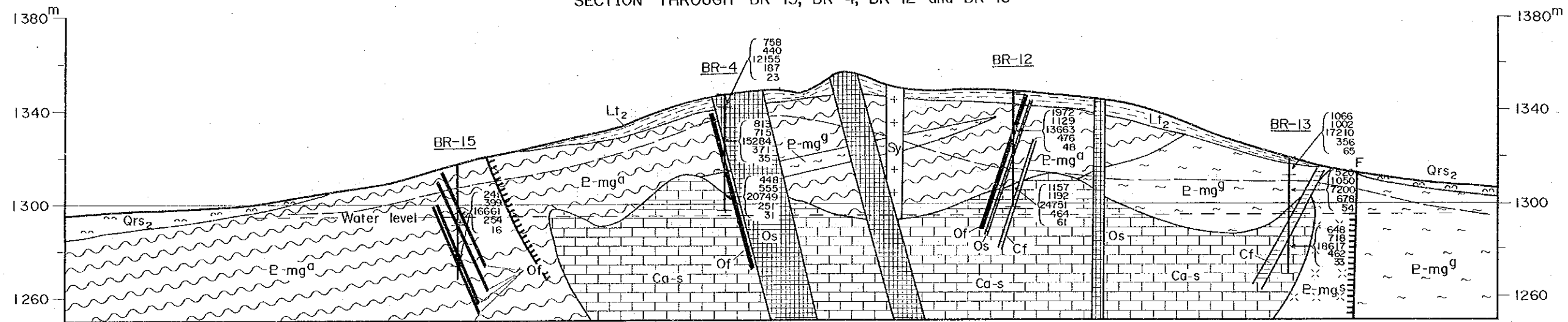
LOCATION INDEX



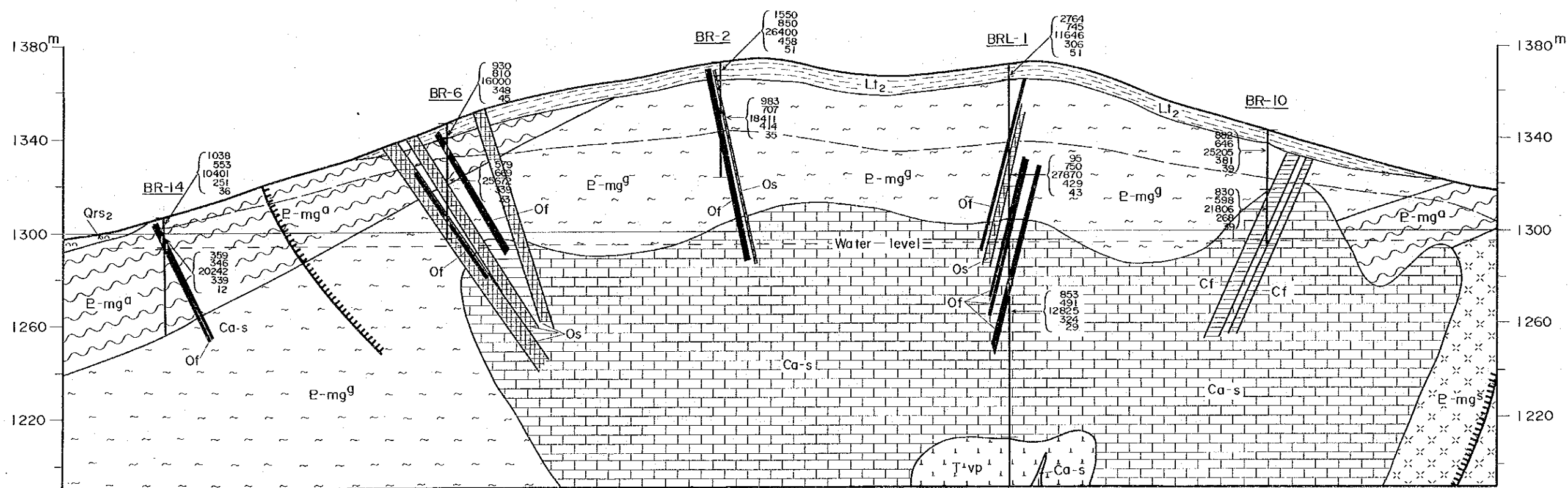
JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN
 February 1989

N-S SECTIONS

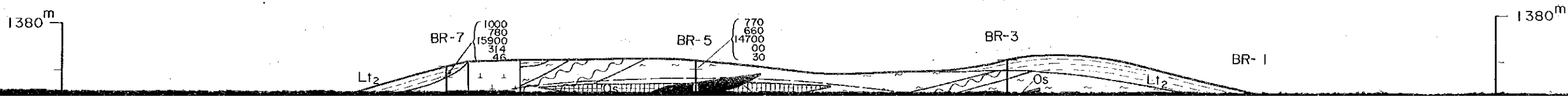
SECTION THROUGH BR-15, BR-4, BR-12 and BR-13



SECTION THROUGH BR-14, BR-6, BR-2, BRL-1 and BR-10

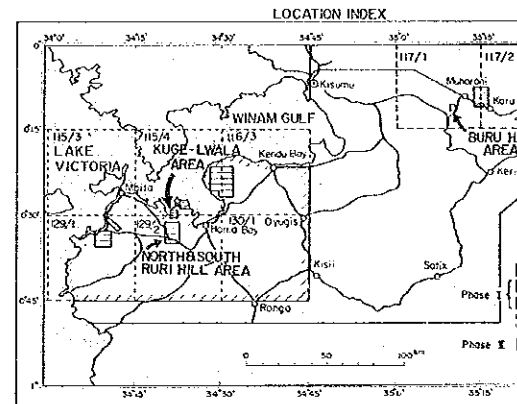


SECTION THROUGH BR-16, BR-7, BR-5, BR-3 and BR-1



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

GEOLOGICAL SECTIONS
OF
THE DRILLING HOLES
OF
THE BURU HILL AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
February 1989

Scale 1:1,000

LEGEND

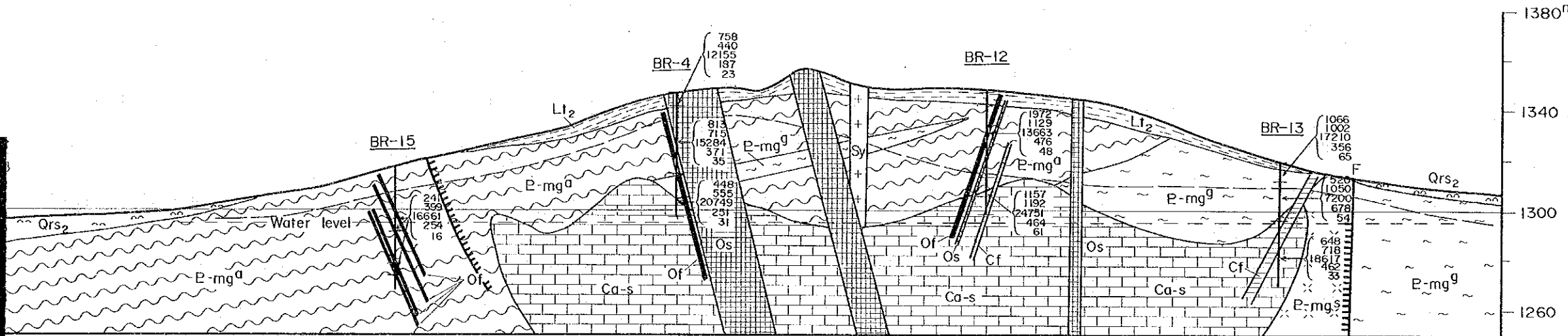
- Qrs₁ Alluvium
- Qrs₂ Colluvial deposits
- Li₁ Laterite (hard crust)
- Li₂ Laterite and earthy rock, mineralized
- T-vp Phonolite
- T-vn Nephelinite, Melanepheinite
- Os Siliceous ore (dyke, vein)
- Of Ferruginous ore (vein)
- Cf Ferrocarnatite
- Ca-s Carbonatite (alvikite, sövite)
- Brcs Siliceous breccia (dyke, plug)
- E-mg^o Fertilized rock (original rock: gneiss)
- E-mg^b Brecciated, silicified gneiss
- E-mg^s Sheared gneiss
- E-mg^g Granitoid gneiss
- E-mg^a Amphibole gneiss, amphibole bearing
- M Mineralized zone of Basements

Assay values (ppm)

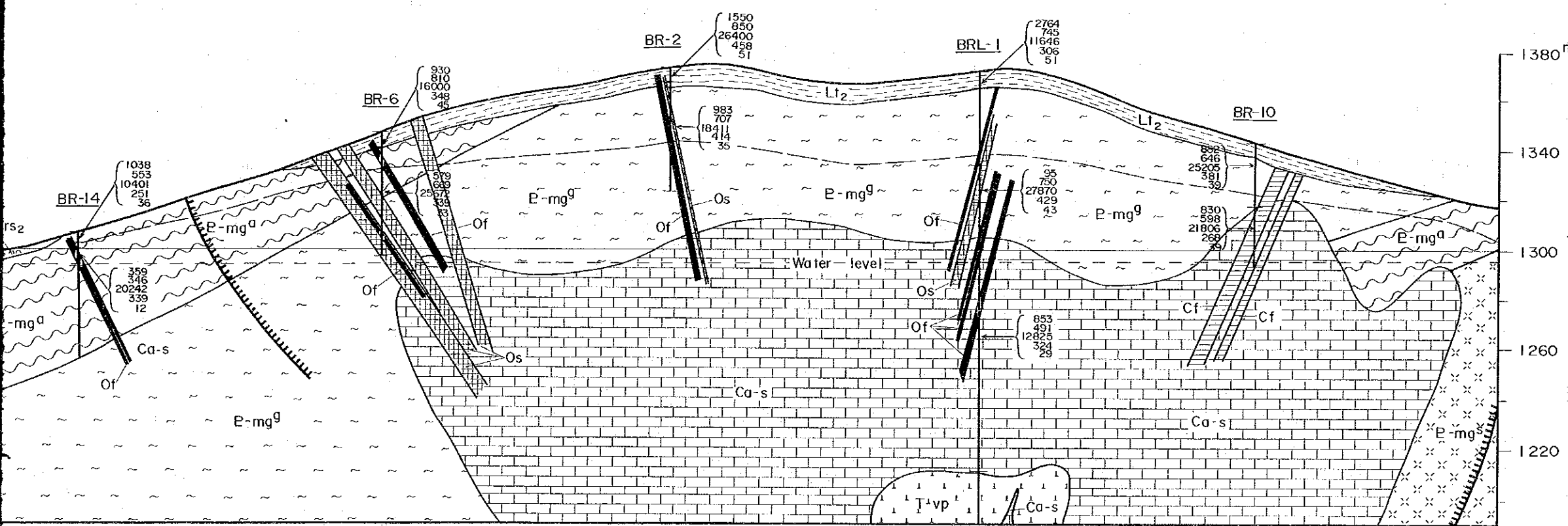
1038 : Nb

N-S SECTIONS

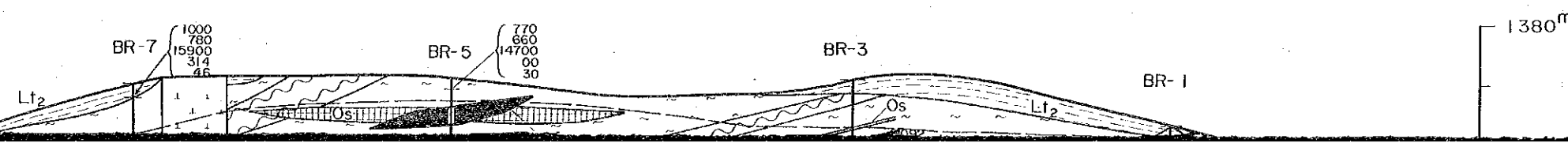
SECTION THROUGH BR-15, BR-4, BR-12 and BR-13



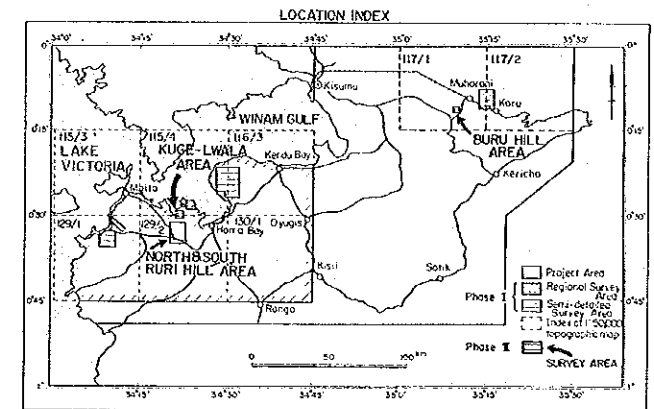
SECTION THROUGH BR-14, BR-6, BR-2, BRL-1 and BR-10



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



MINERAL EXPLORATION
IN
THE HOMA BAY AREA, REPUBLIC OF KENYA
(PHASE II)
GEOLOGICAL SECTIONS
OF
THE DRILLING HOLES
OF
THE BURU HILL AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
February 1989

Scale 1:1,000
0 50 100m

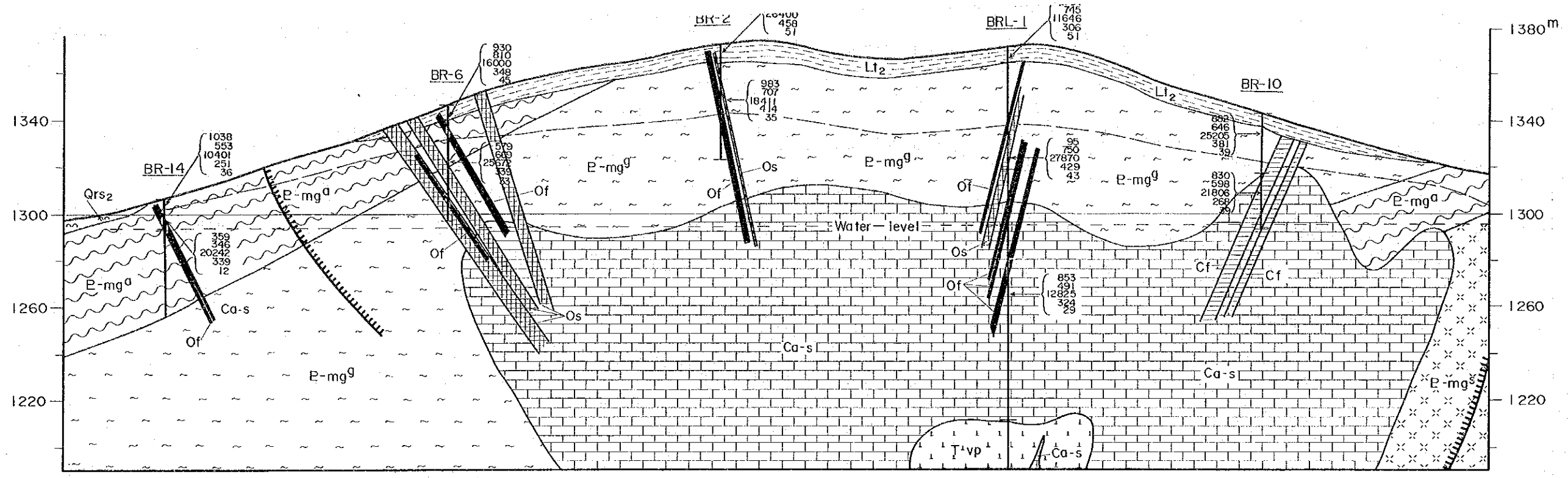
LEGEND

- Qrs₁ Alluvium
- Qrs₂ Colluvial deposits
- Lt₁ Laterite (hard crust)
- Lt₂ Laterite and earthy rock, mineralized
- T-vp Phonolite
- T-vn Nephelinite, Melanephelinite
- Os Siliceous ore (dyke, vein)
- Of Ferruginous ore (vein)
- Cf Ferrocarnatite
- Ca-s Carbonatite (alvikite, sövite)
- Brcs Siliceous breccia (dyke, plug)
- E-mg^a Fertilized rock (original rock : gneiss or intrusive rock)
- E-mg^b Brecciated, silicified gneiss
- E-mg^c Sheared gneiss
- E-mg^d Granitoid gneiss
- E-mg^e Amphibole gneiss, amphibole bearing gneiss
- Mineralized zone of Basements

Assay values (ppm)

1038 : Nb

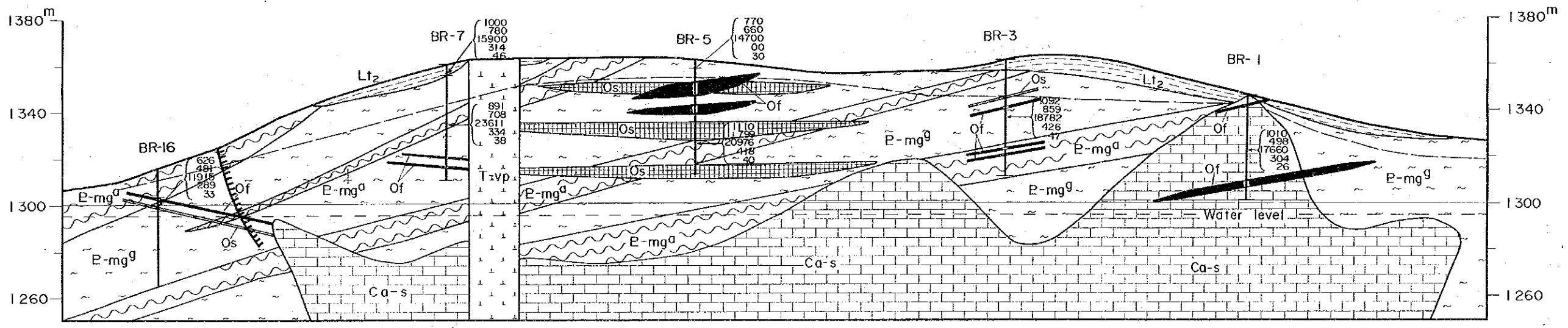
553 : Y



LEGEND

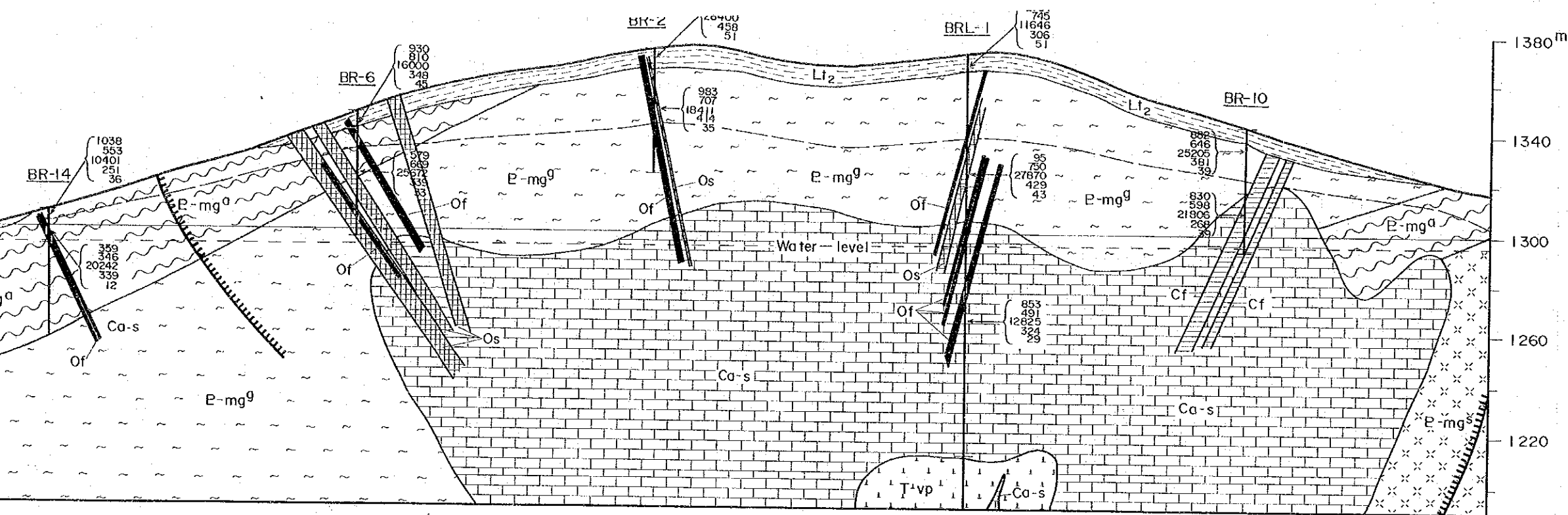
- Qrs₁ Alluvium
- Qrs₂ Colluvial deposits
- Lt₁ Laterite (hard crust)
- Lt₂ Laterite and earthy rock, mineralized
- T-vp Phonolite
- T-vn Nephelinite, Melanephelinite
- Os Siliceous ore (dyke, vein)
- Of Ferruginous ore (vein)
- Cf Ferrocarbonatite
- Ca-s Carbonatite (alvikite, sövite)
- Brcs Siliceous breccia (dyke, plug)
- E-mg^g Fentitized rock (original rock : gneiss)
- E-mg^a Brecciated, silicified gneiss
- E-mg^s Sheared gneiss
- E-mg^g Granitoid gneiss
- E-mg^a Amphibole gneiss, amphibole bearing
- Mineralized zone of Basements

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



Assay values (ppm)

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



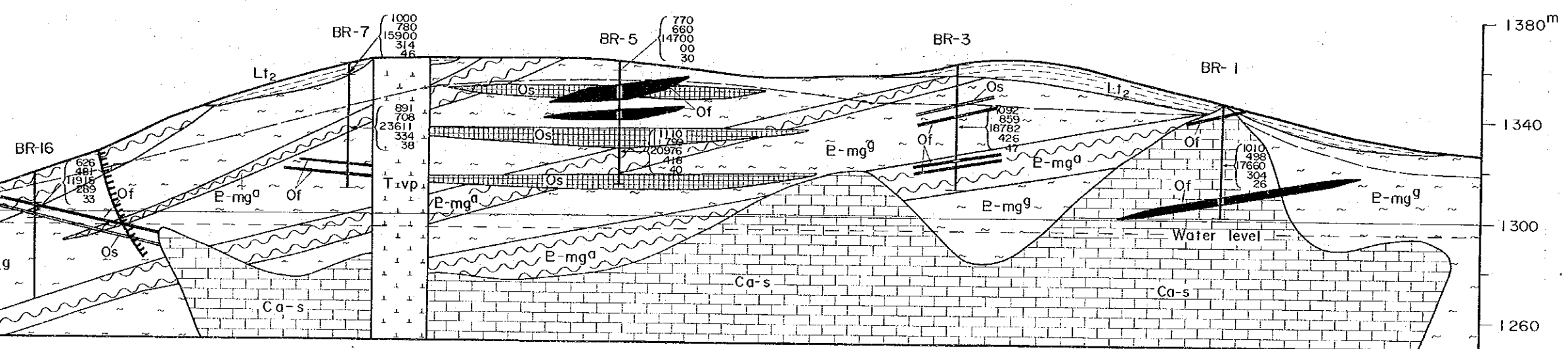
LEGEND

- Qrs₁ Alluvium
- Qrs₂ Colluviul deposits
- Lt₁ Laterite (hard crust)
- Lt₂ Laterite and earthy rock, mineralized
- T-vp Phonolite
- T-vn Nephelinite, Melanepheinite
- Os Siliceous ore (dyke, vein)
- Of Ferruginous ore (vein)
- Cf Ferrocyanite
- Ca-s Carbonatite (alvikite, sövite)
- Brcs Siliceous breccia (dyke, plug)
- E-mg¹ Fenitized rock (original rock : gneiss or intrusive rock)
- E-mg² Brecciated, silicified gneiss
- E-mg³ Sheared gneiss
- E-mg⁴ Granitoid gneiss
- E-mg⁵ Amphibole gneiss, amphibole bearing gneiss
- Mineralized zone of Basements

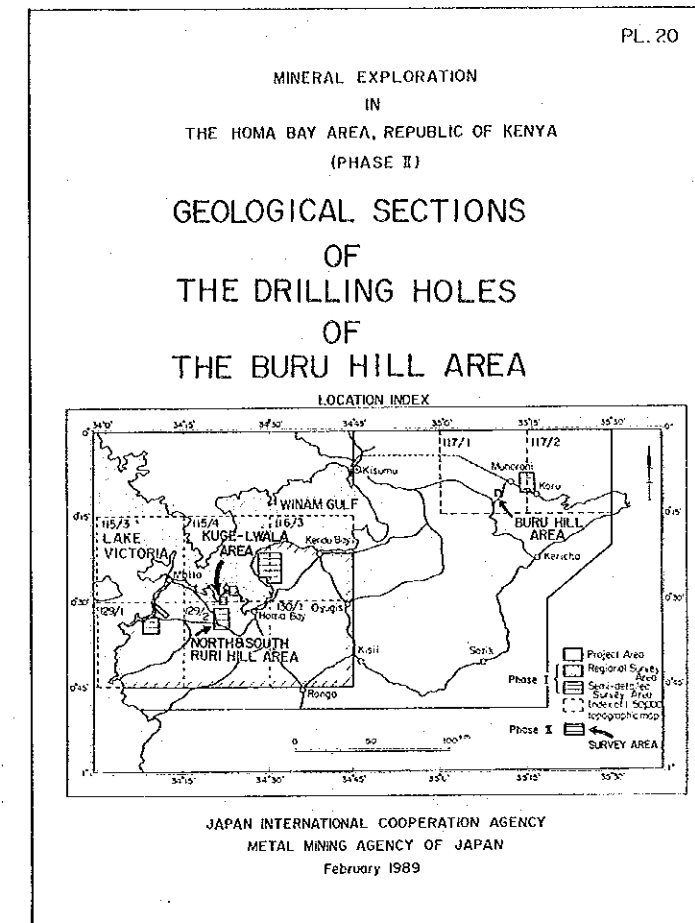
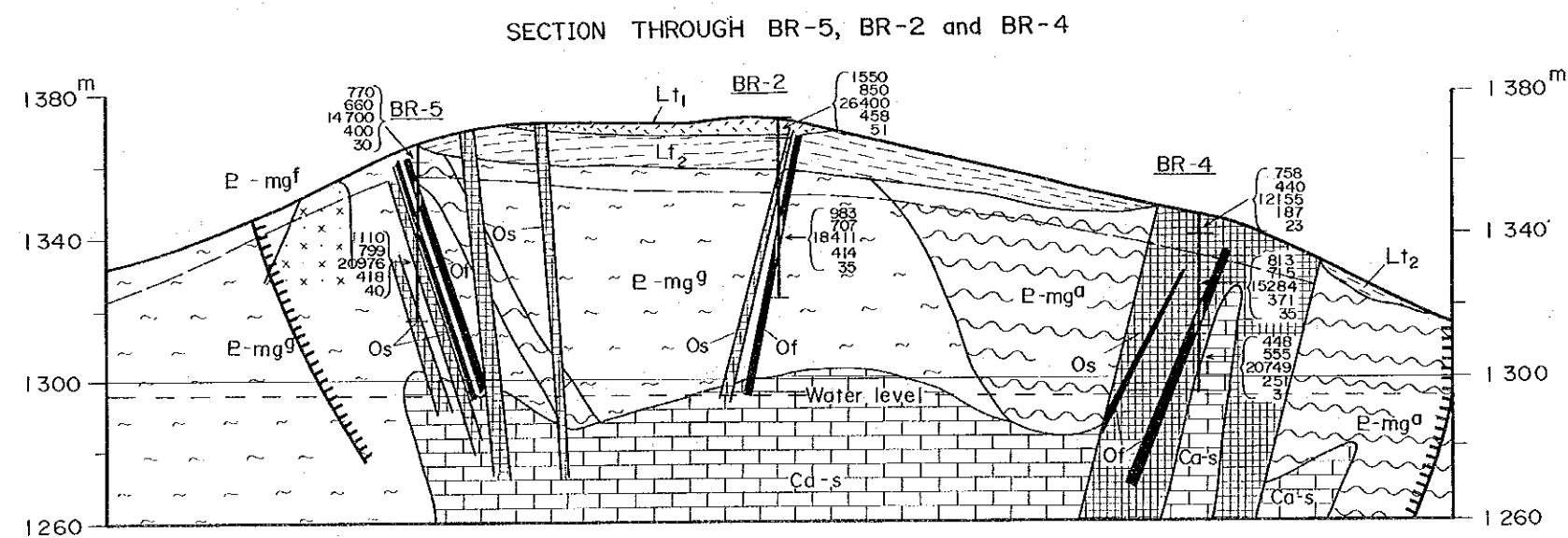
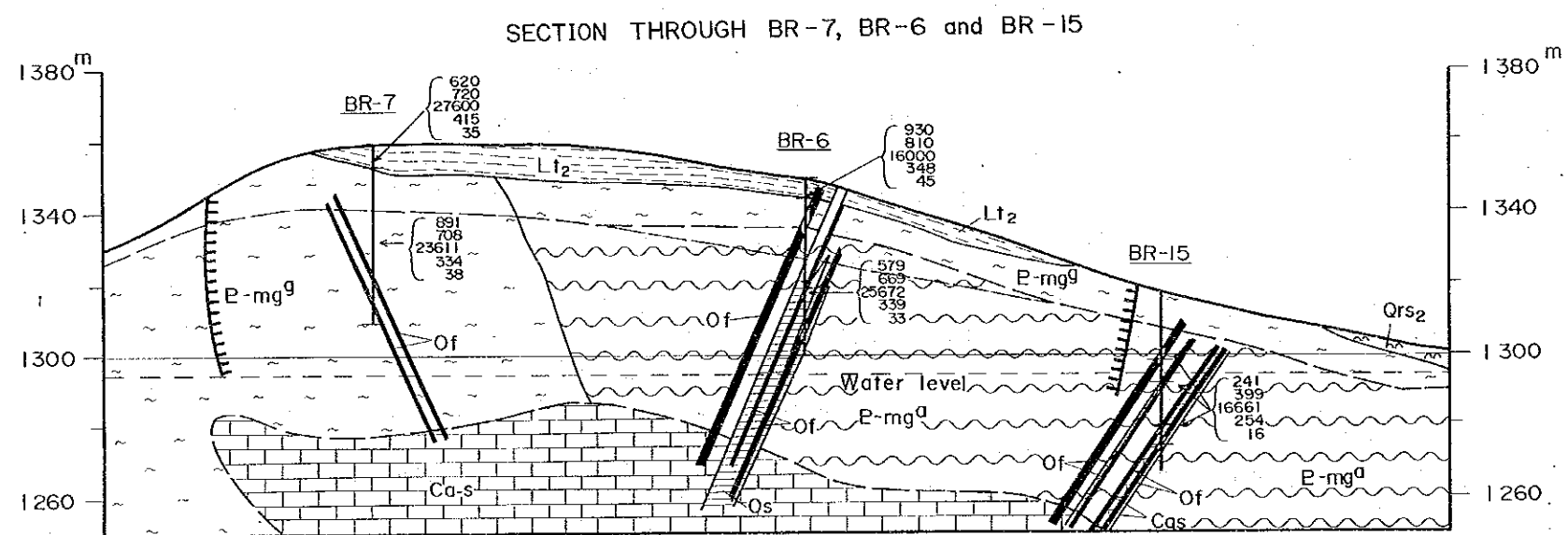
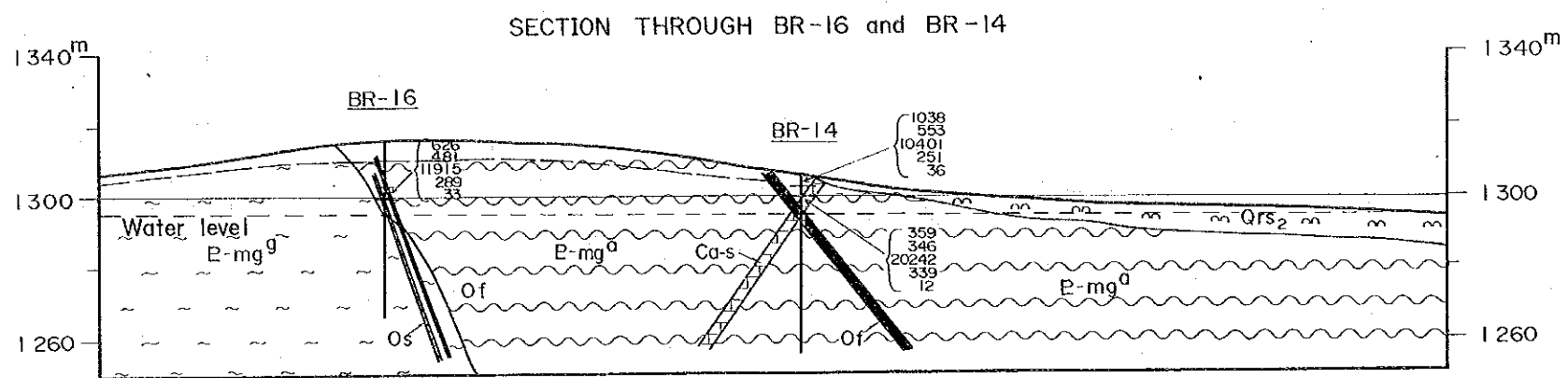
Assay values (ppm)

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

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



E - W SECTIONS

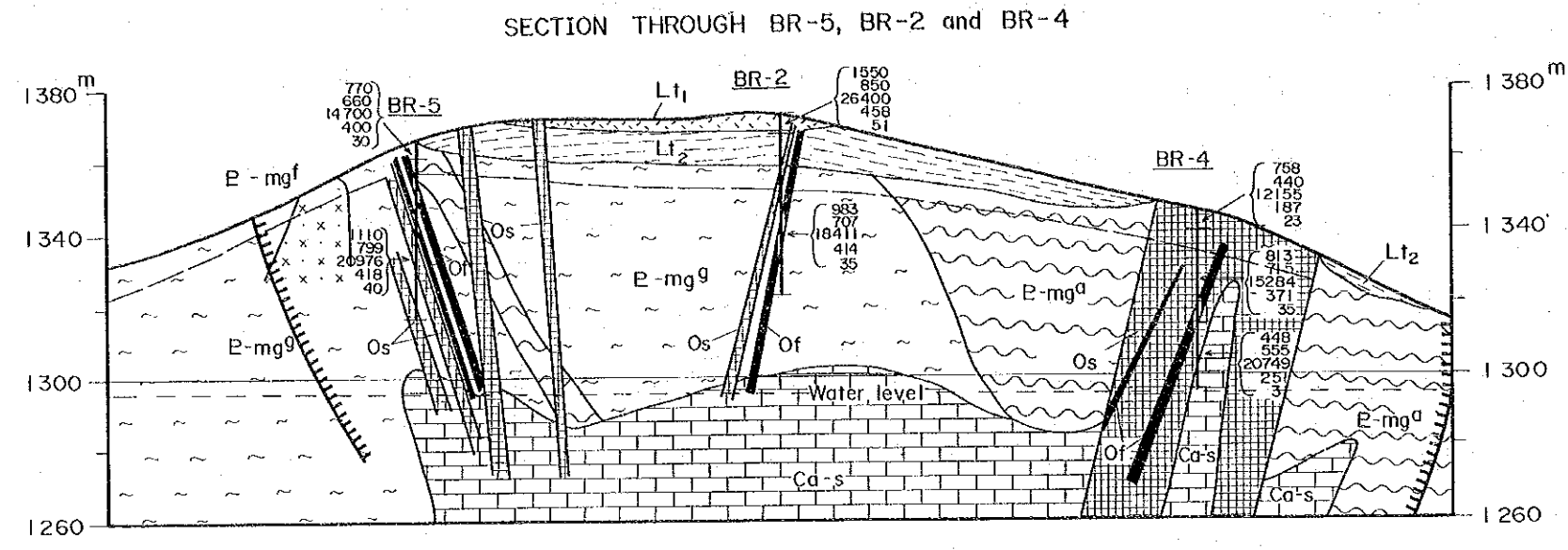


LEGEND

Qrs ₁	Alluvium
Qrs ₂	Colluviul deposits
Lt ₁	Laterite (hard crust)
Lt ₂	Laterite and earthy rock, mineralized
T-vp	Phonolite
T-vn	Nephelinite, Melanephetinite
Os	Siliceous ore (dyke, vein)
Of	Ferruginous ore (vein)
Cf	Ferrocarnotite
Ca-s	Carbonatite (alvikite, sövite)
Brcs	Siliceous breccia (dyke, plug)
E-mg ^h	Fenitized rock (original rock : gneiss or intrusive rock)
E-mg ^b	Brecciated, silicified gneiss
E-mg ^c	Sheared gneiss
E-mg ^d	Granitoid gneiss
E-mg ^e	Amphibole gneiss, amphibole bearing gneiss
(Wavy line symbol)	Mineralized zone of Basements

Assay values(ppm)

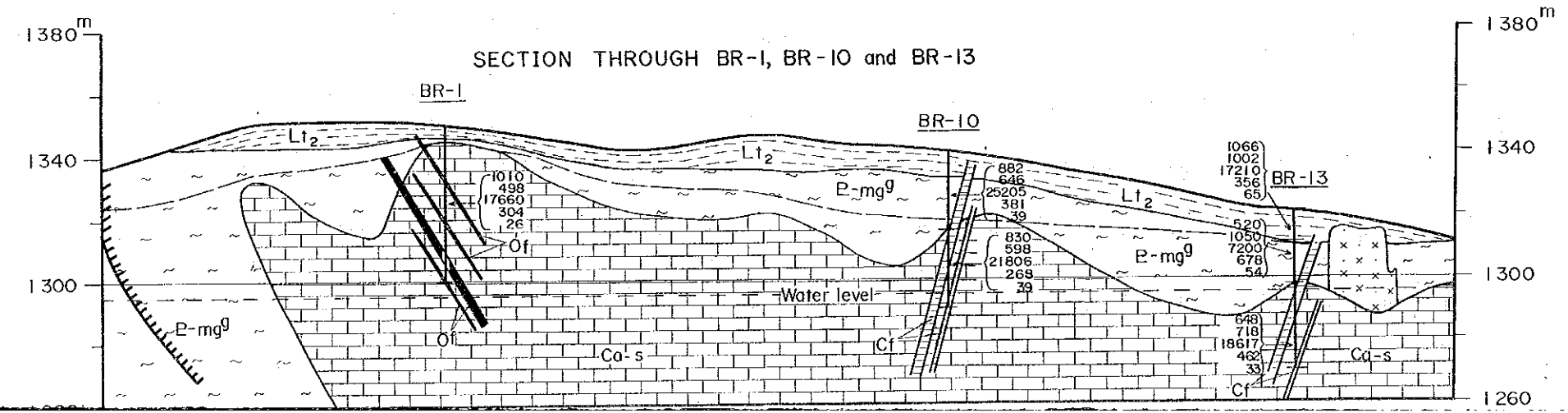
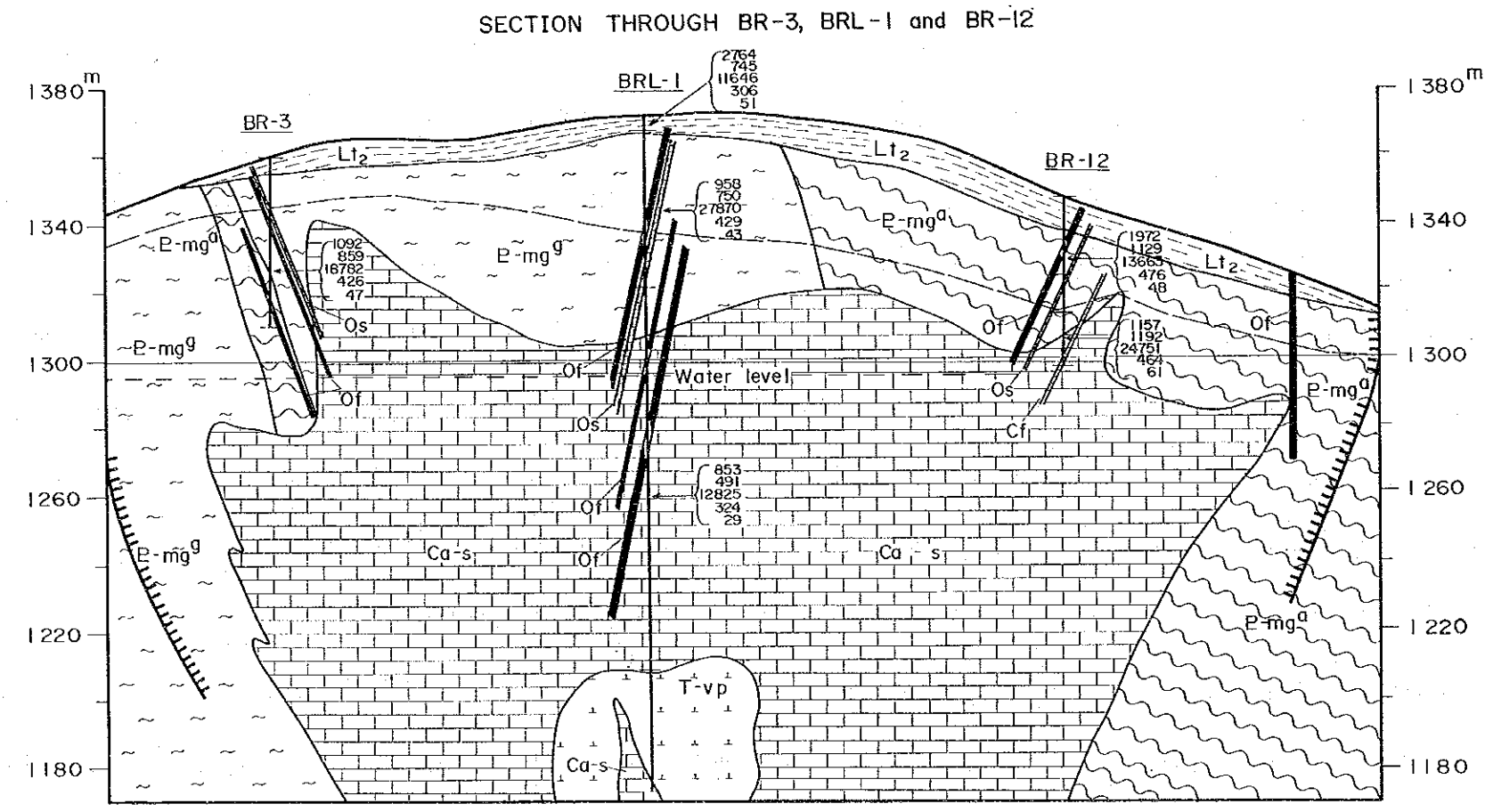
1038 : Nb

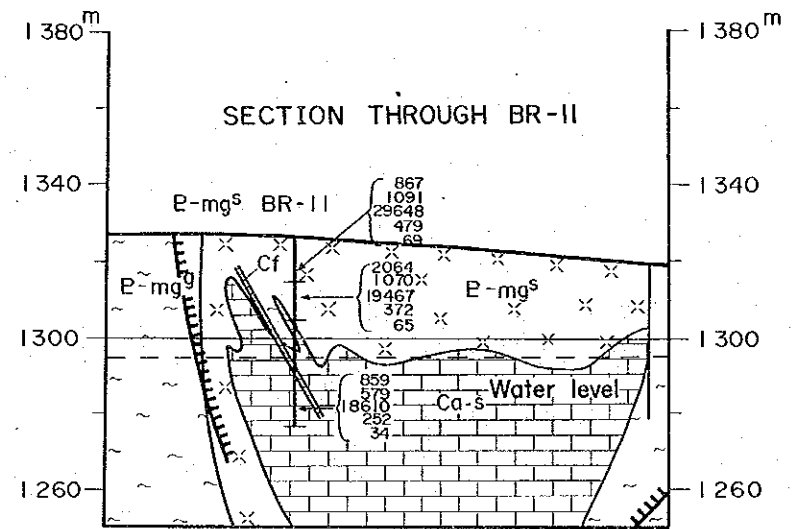
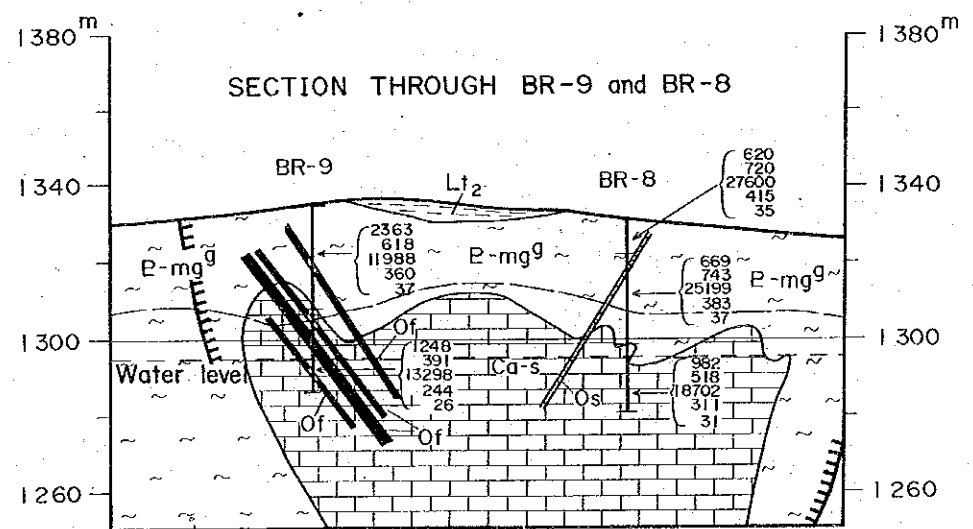
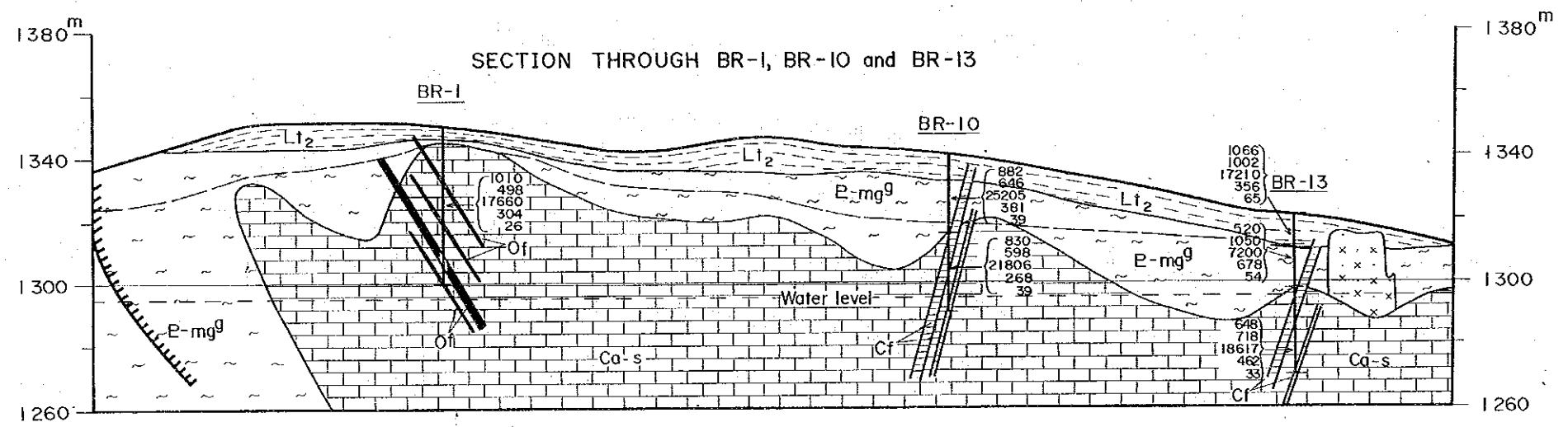
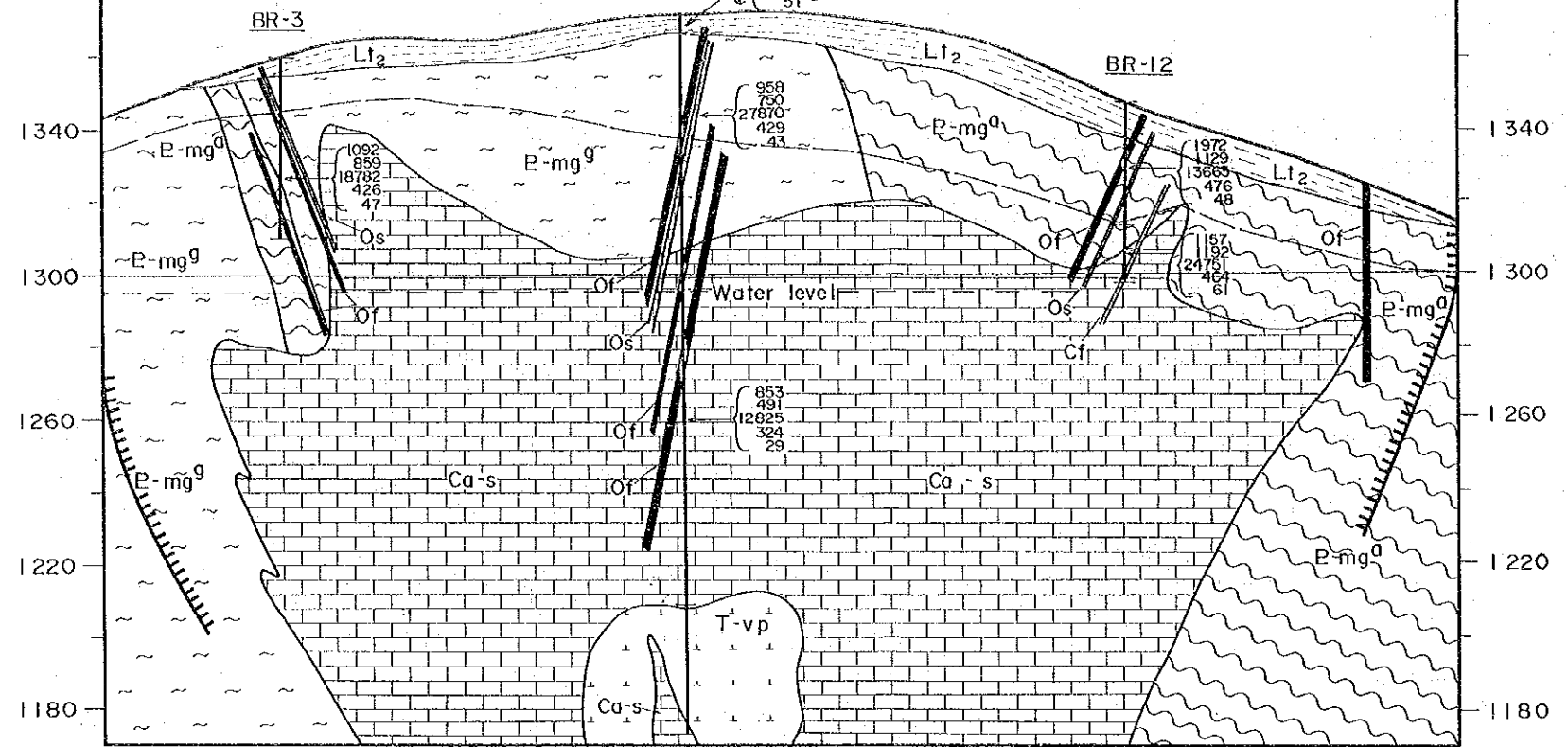


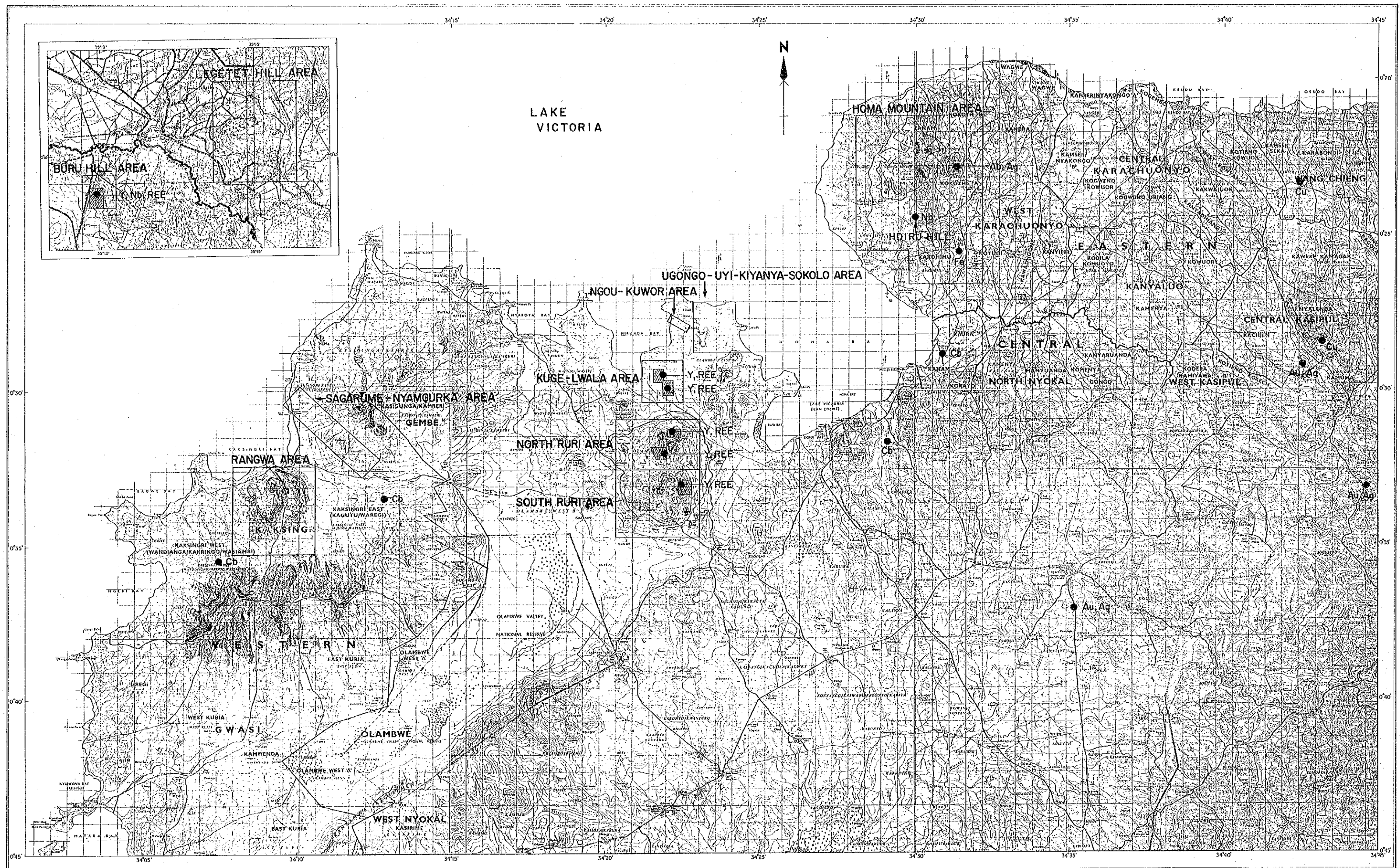
- Lt₁ Laterite (hard crust)
- Lt₂ Laterite and earthy rock, mineralized
- T-vp Phonolite
- T-vn Nephelinite, Melanephalinite
- Os Siliceous ore (dyke, vein)
- Of Ferruginous ore (vein)
- Cf Ferrocarnatite
- Ca-s Carbonatite (alvikite, sövite)
- Brcs Siliceous breccia (dyke, plug)
- E-mg^b Brecciated, silicified gneiss
- E-mg^c Sheared gneiss
- E-mg^d Granitoid gneiss
- E-mg^e Amphibole gneiss, amphibole bearing gneiss
- Mineralized zone of Basements

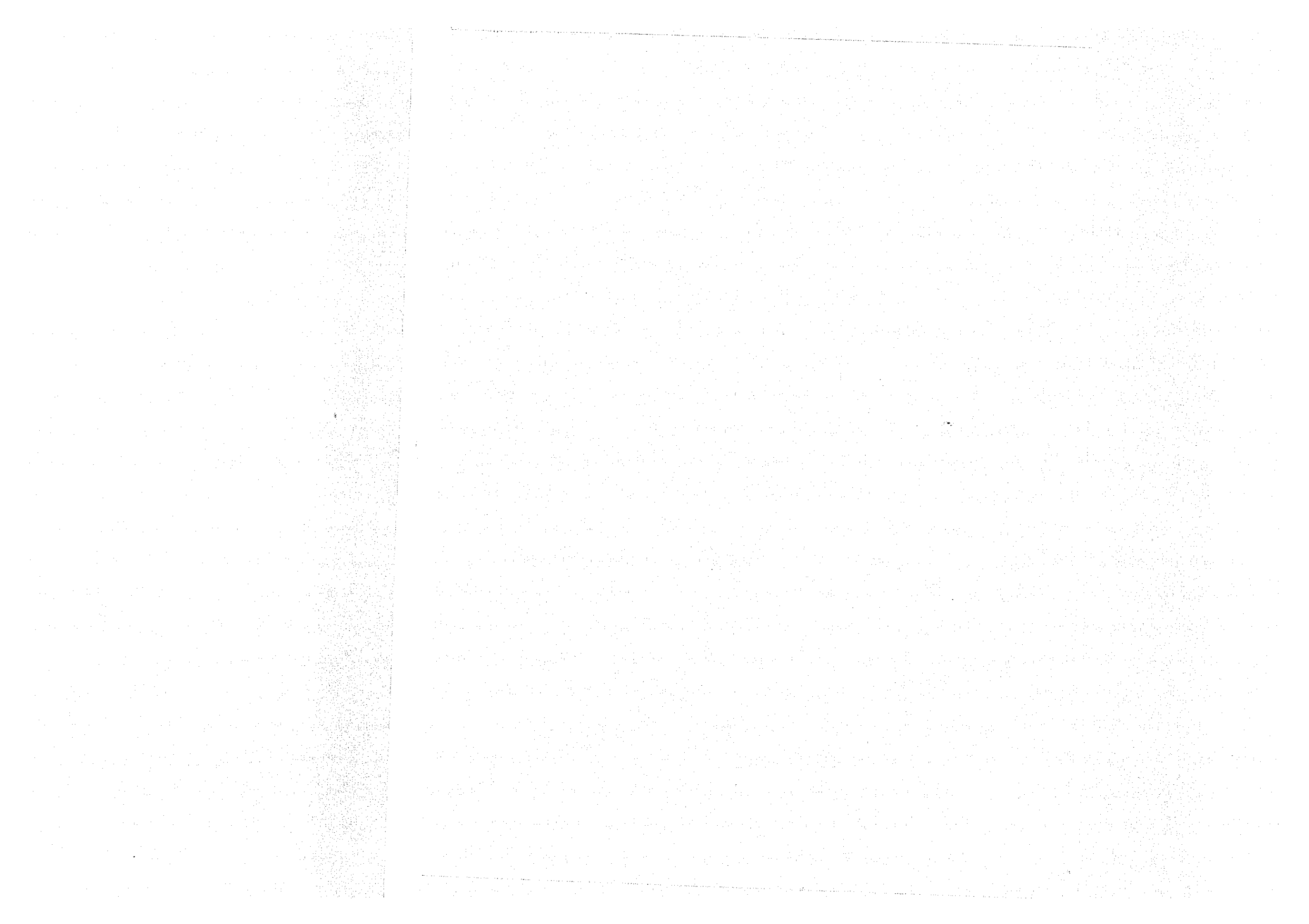
Assay values(ppm)

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











REPORT ON THE MINERAL EXPLORATION
IN THE SONOMA AREA, REPUBLIC OF KENYA

PHASE I

MARCH 1989

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