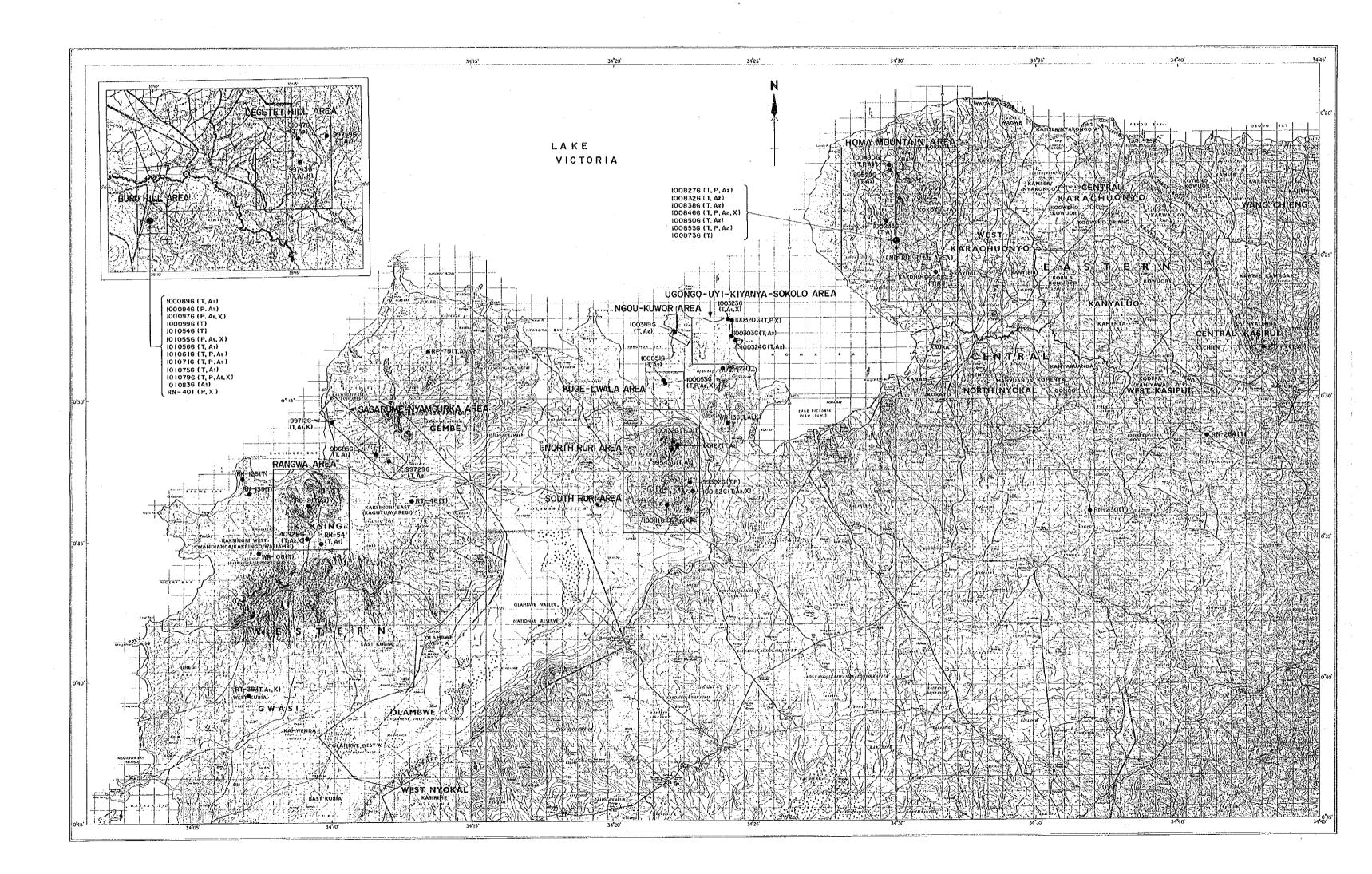
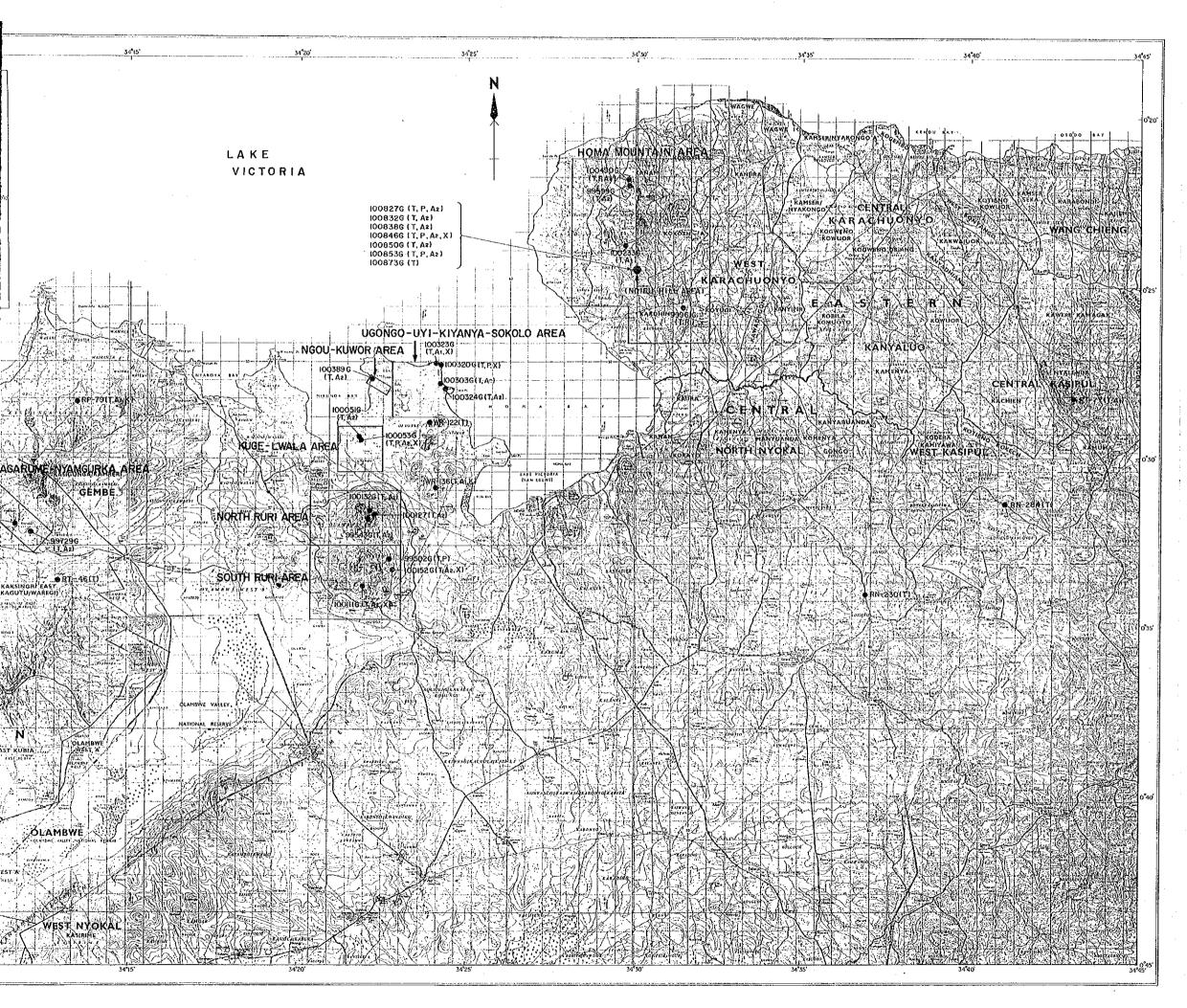
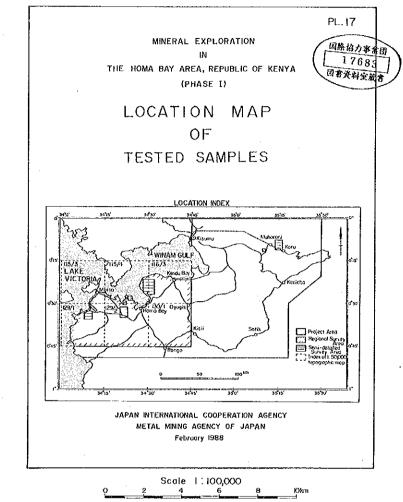


Y	: Yttrium
REE	Rare earth elements
Nb	: Niobium
Cb	: Carbonatite, newly found
Fe	: Iron
Cu	: Copper
Au,Ag	Gold and silver







BR-48 Sampling site and sample number

T : Thin section

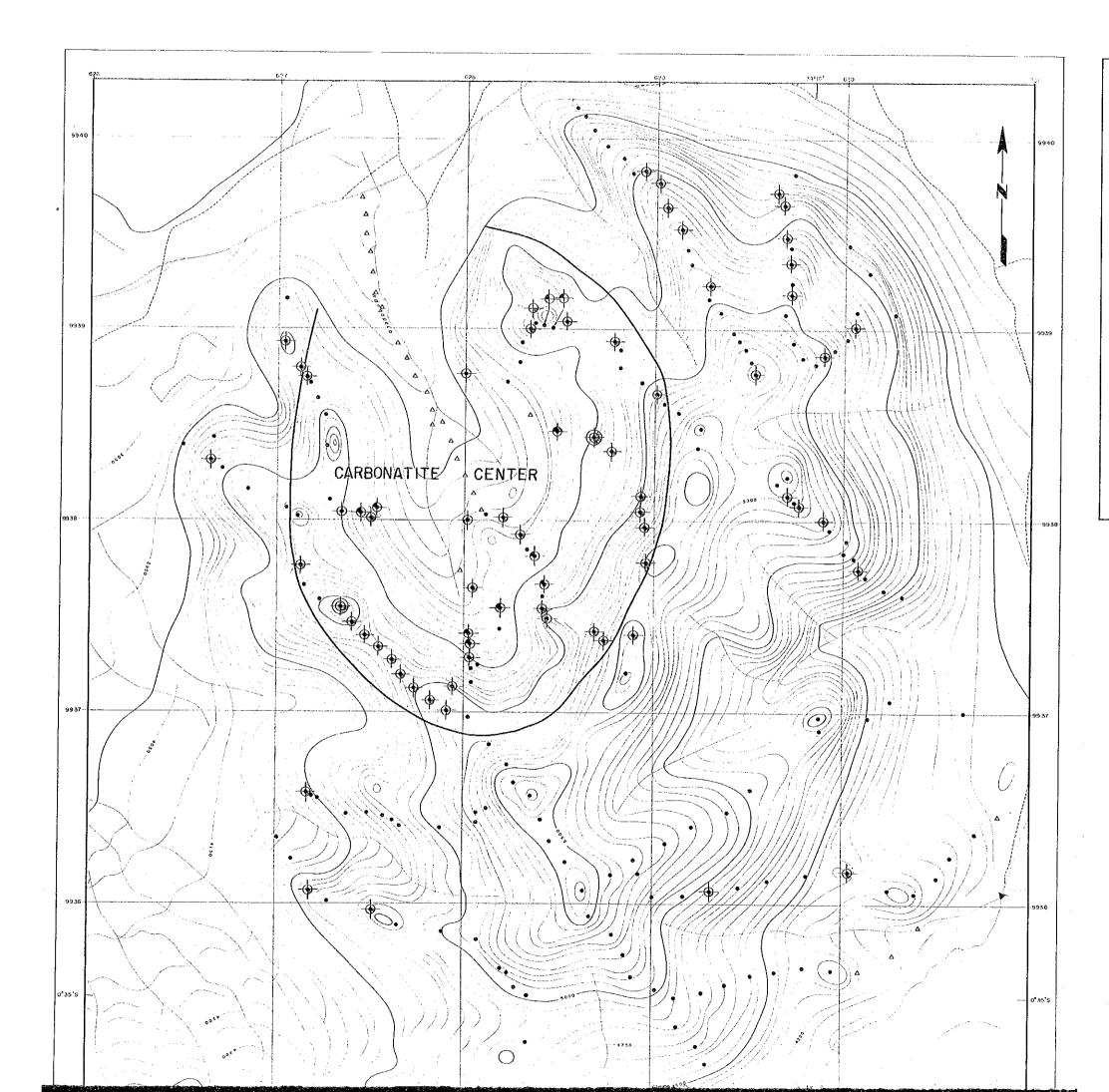
P : Polished section

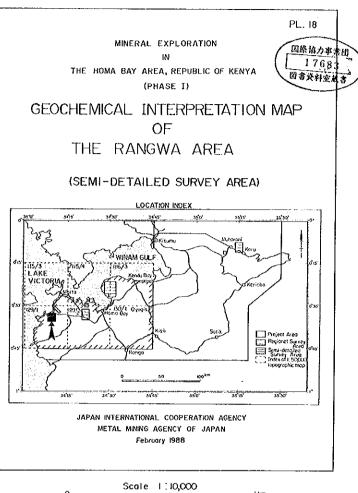
 $A_1$  : Chemical analysis of silicate rocks and ores (whole rock)

A2: Chemical analysis of carbonatitic rocks (whole rock and minor elements)

K : K-Ar method age determination

X : X-ray diffractive analysis





i km

٠  Non anomalous sample

Anomaious sample (≧m+IS, <m+2S)

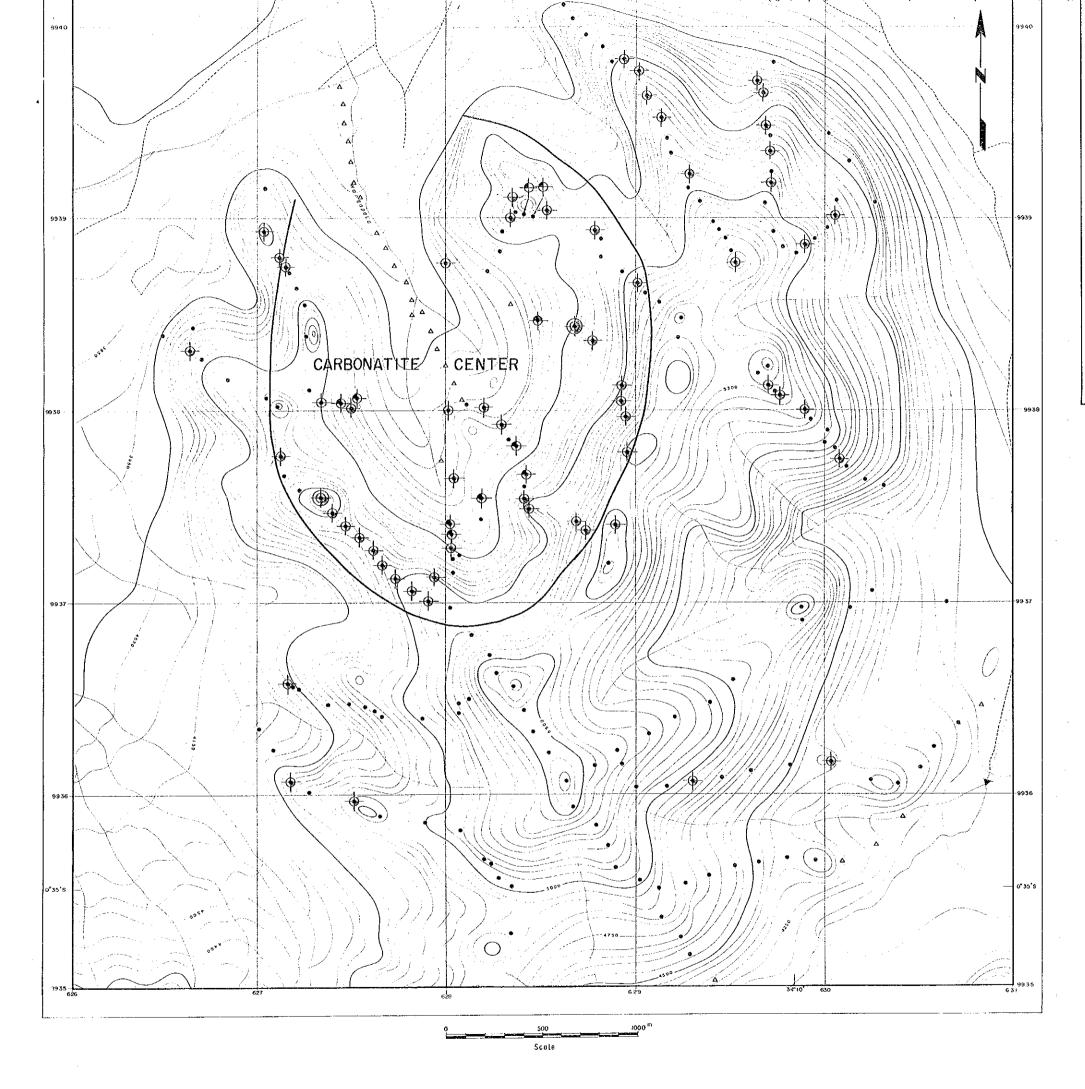
L. O Highly anomalous sampte (≩m+2S) 1

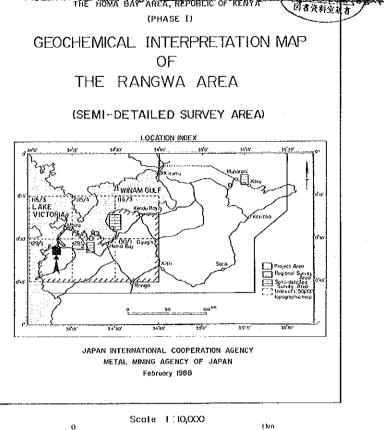
Geochemically anomalous zone

	Classification		
	Element	Anomalous, ≧ m+lS, <m+2s< td=""><td>Highly anomalous ≧ m + 2S</td></m+2s<>	Highly anomalous ≧ m + 2S
	La ppm	≧ 767 , < 3,300	≥ 3,300
	Y ppm	≩ I4B , < 344	≩ 344
	Nb opm	≥ 620 , < 2,600	≧ 2,600
i	<u></u> P %	≧ 061 ,< 217	≧ 217

m: mean S: standard deviation Figures are of 1325 rock camples from all the Semi-detailed Survey Areas other than the grid-sompled areas in the Buru and Ndiru Hills.

∆ Sail Sample





•	Non anomatous sample
	Anomalous somple (≧m+1S, <m+2s)< td=""></m+2s)<>
ۣ ۲	Highly enomalous som (≩m+2\$)
$\bigcirc$	Geochemicaly anomalou

omalous sompte ≧m+IS, <m+2S)

ghty enomatous sompte ≩ m + 2S }

ochemically anomalous zone

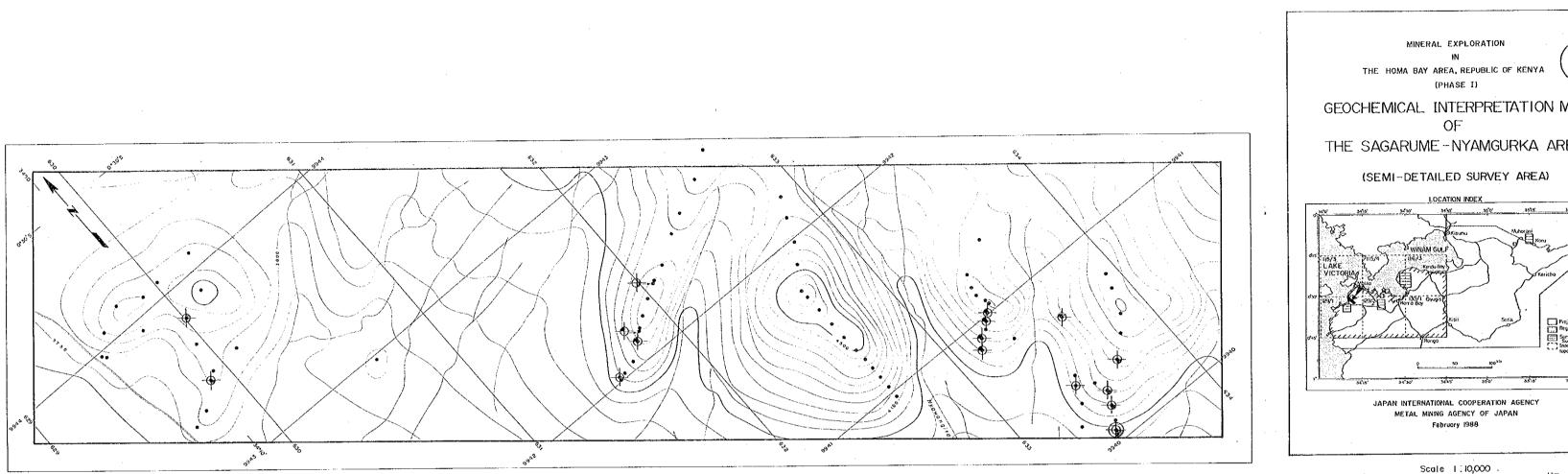
### Classification

Etement	Anomalous, ≧ m∔IS, <m+2s< th=""><th>Highly anomalous ≧m+2S</th></m+2s<>	Highly anomalous ≧m+2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Ү ррлт	≧ 148 ,< 344	≧ 344
Nb ppm	≩ 620 ,<2,600	≧ 2,600
_P %	≩Q61,< 217	≩ 217

m: mean , S: standard deviation Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hillis.

∆ Soil sample





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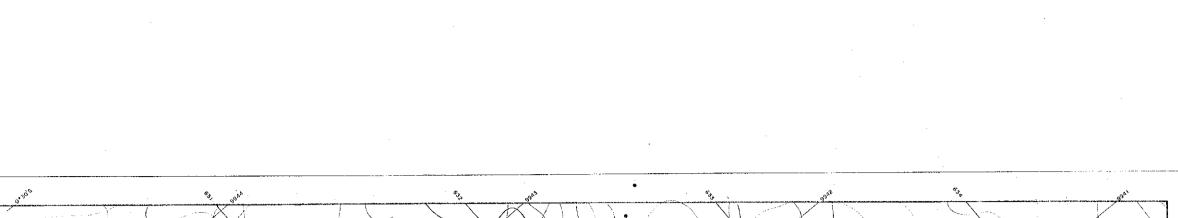
# LEGEND

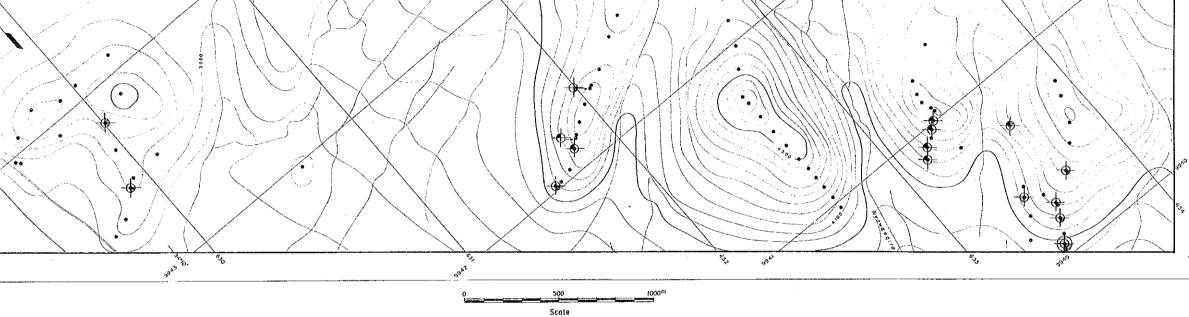
•	Non anomalous sample
La L Y  ND L P	Anomalous sample {≧m+IS, <m+2s}< th=""></m+2s}<>
Nb P	Highly anomalous sample {≩m+2S}
$\mathcal{O}$	Geochemicaly anomalous zone

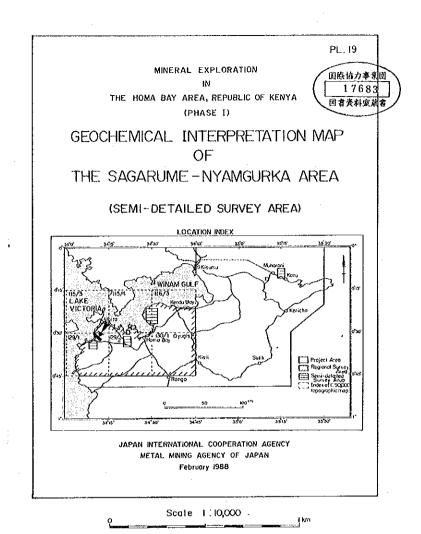
### Classification

Element	Anomolous, ≧ m+lS, <m+2s< th=""><th>Highly onomakous ≧m+2S</th></m+2s<>	Highly onomakous ≧m+2S
La ppm	≩ 767 , < 3,300	≥ 3,300
Y ppm	≩ 148 ,< 344	≧ 344
No ppm	≩ 620 , < 2,600	≩ 2,600
P %	≧ 061 ,< 217	≧ 2.17

m: mean , S: standard deviation Figures are of 1325 rock samples from all the ailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hills.







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Non anomatous sample

Anomalous sample (≧m+IS, <m+2S)

Nb P 0

Highly anomalous sample (≧m+2S)

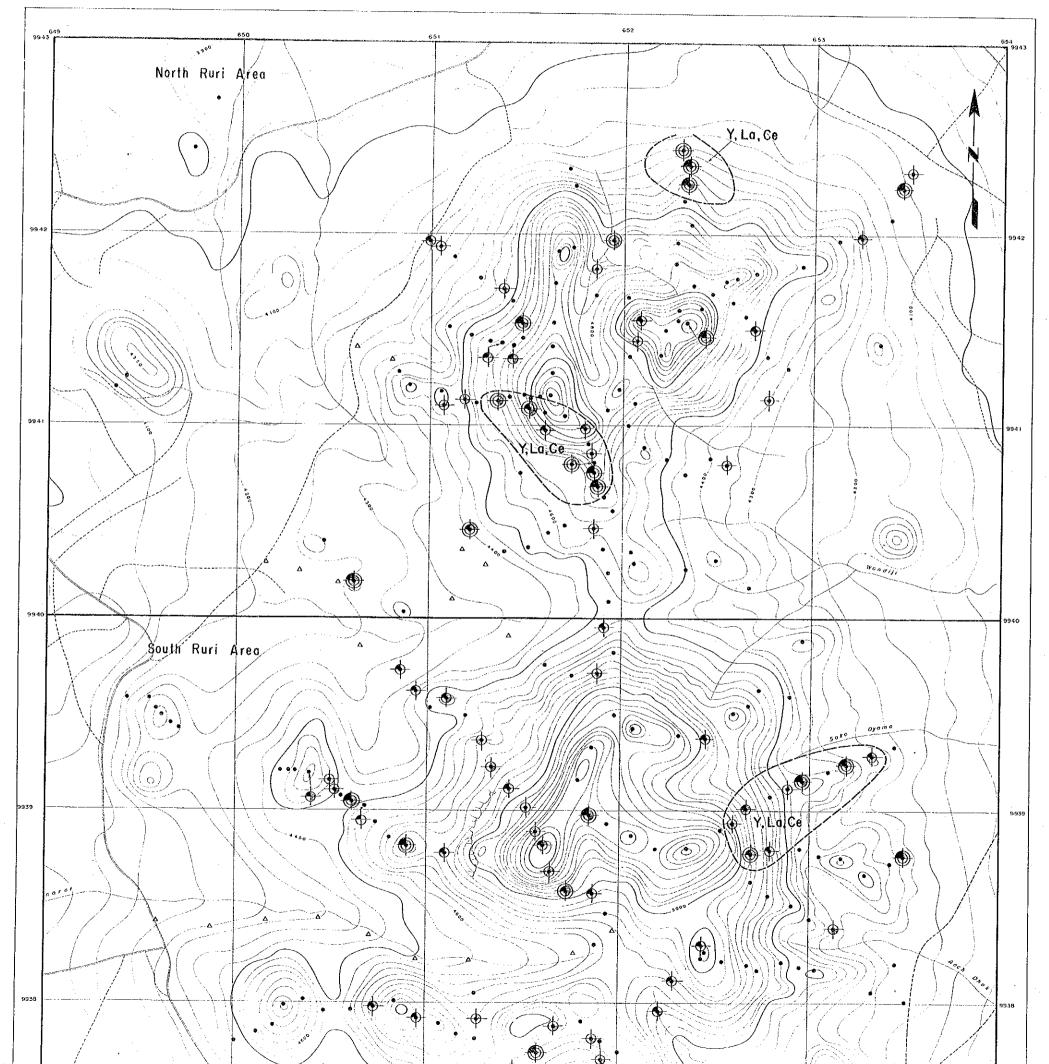
Geochemicaly anomalous zone

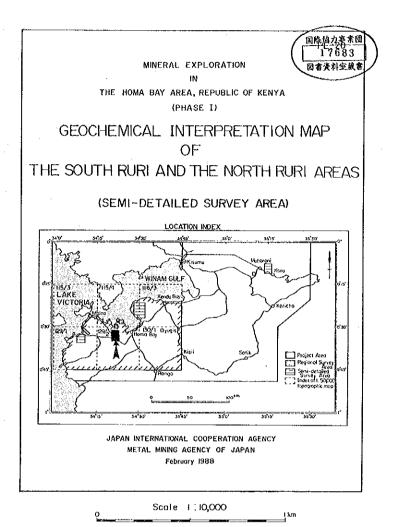
### Classification

Element	Anomalous, ≩ m∔IS, <m+2s< th=""><th>Highly anomalous ≩ m + 2S</th></m+2s<>	Highly anomalous ≩ m + 2S
La ppm	≩ 767 , < 3,300	≥ 3,300
Υ ρpm	≩148,< 344	≧ 344
Nb ppm	≧ 620 , < 2,600	≩ 2,600
_P %	≧061,< 217	≩ 2!7

m: mean, S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndira Hills.



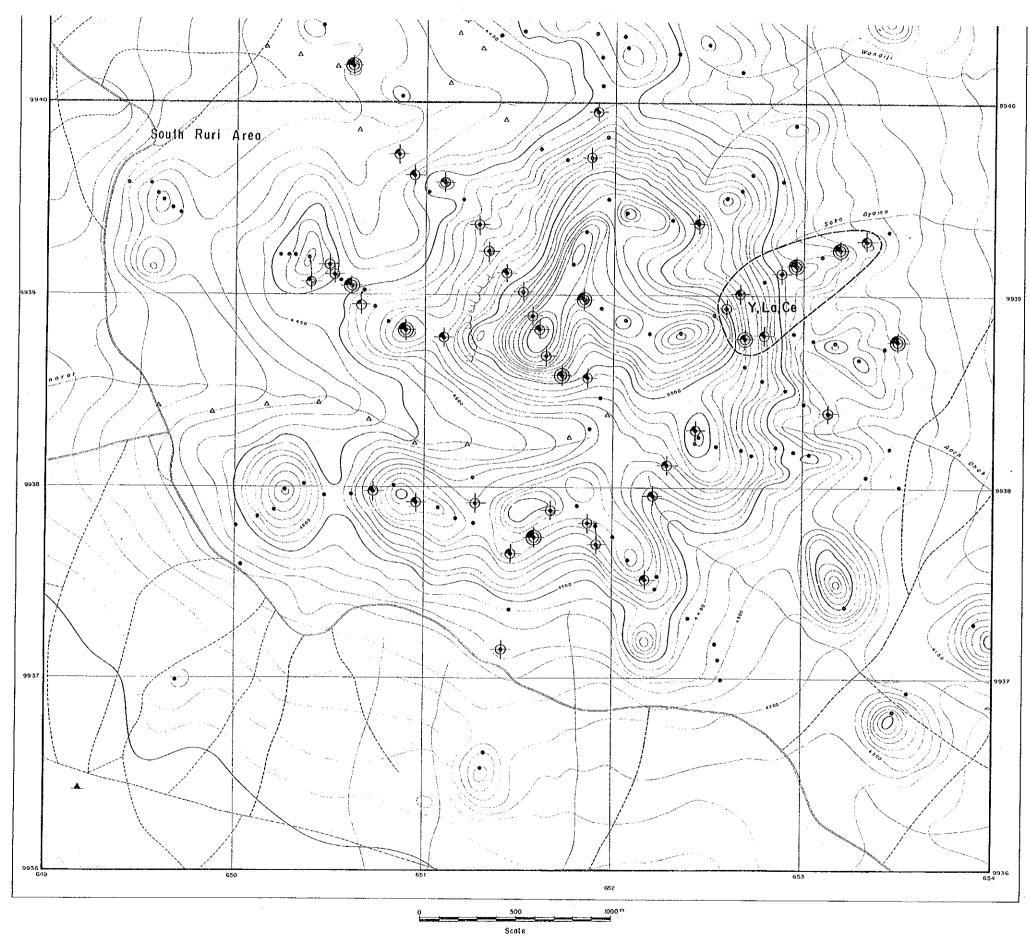


. Non anomalous sample Anomalous somple (≧m+1S, <m+2S) L⁰ €Ωγ Highly enomotous semple (≧m+2S) Geochemicaly anomatous zone (Torget area) 1 Classification Anomatous, Highly anomatous Element

Lienen	≧ m+lS, <m+2s< th=""><th>≧ m + 2S</th></m+2s<>	≧ m + 2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Y ppm	≧ 148 , < 344	≧ 344
Nb ppm	≩ 620 , < 2,600	≧ 2,600
_P %	≩061,< 217	≧ 217

m: mean , S: standard deviation of 1325 rock samples from all the Semi-detailed Survey Areos other than the grid-sampled areas in the Buru and Ndiru Hills.

∆ Soit somple



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Non anomalous sample Anomatous sample (≩m+1S, <m+2S)

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Highly anomalous sampłe (≧m+2S)

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Geochemicaly anomalous zone {Target area}

### Classification

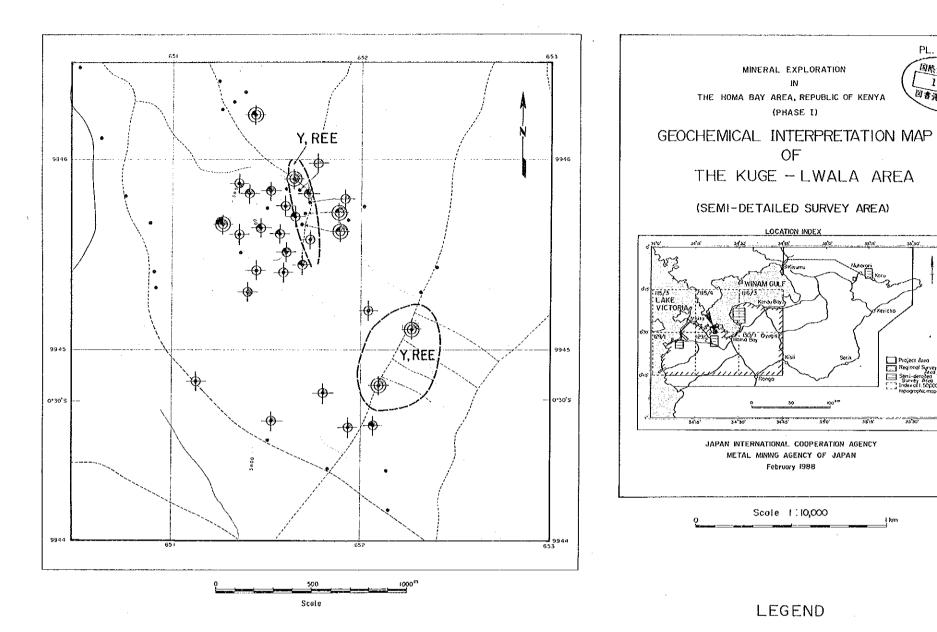
E lement	Anomalous, ≧ m+IS, <m+2s< th=""><th>Highly anomalous ≩ m + 2S</th></m+2s<>	Highly anomalous ≩ m + 2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Y ppm	<u>≷</u> I48 , < 344	≧ 344
Nb ppm	≩ 620 , < 2,600	≧ 2,600
<sub>.</sub> ۹%	≧ Q61 ,< 217	≧ 2!7

m: mean , S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Arcas other than the grid-sampled areas in the Buru and Ndiru Hills,

.

▲ Soil sample



٠	Nen anomalous s
	Anornalous sampl (≧m+1S, <n< th=""></n<>
	Highly anomalou {≧m+2S)
$\cap$	Geochemicaly ar

Geochemicaly anomolous (Target area)

## Classification

Element	Anomolous, ≧ m+IS, <m+2s< th=""><th>Highly anomalous ≧ m + 2S</th></m+2s<>	Highly anomalous ≧ m + 2S
La ppm	≧ 767 , < 3,300	≥ 3,300
Y ppm	≩ 148 , < 344	≩ 344
Nb ppm	<u>≩</u> 620 , < 2,600	≧ 2,600
.P %	≩ Q6I.,< 217	≩ 2.17

m: mean, S: standard deviation Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hillis.

# PL. 21 国际抽 17683 MINERAL EXPLORATION 國有效11-2度 THE HOMA BAY AREA, REPUBLIC OF KENYA (PHASE I)

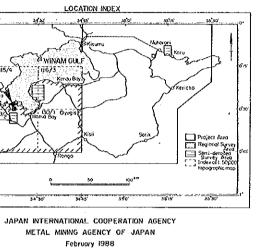
IN

OF

34[45]

WINAM GULF

# (SEMI-DETAILED SURVEY AREA)



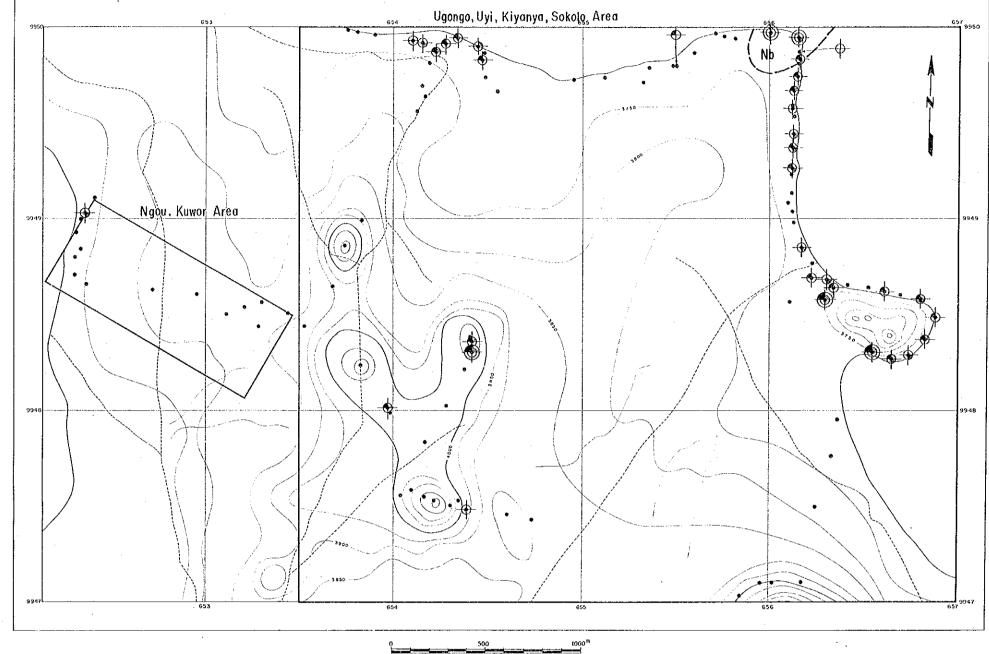
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somple

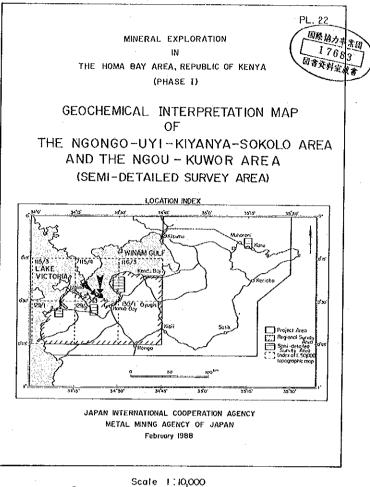
iple ∶m +2S }

ous sample

7006



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# LEGEND

Non anomalous sample

Anomalous somple (≧m+IS, <m+2S)

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Highly anomalous sample (≩m+2S)

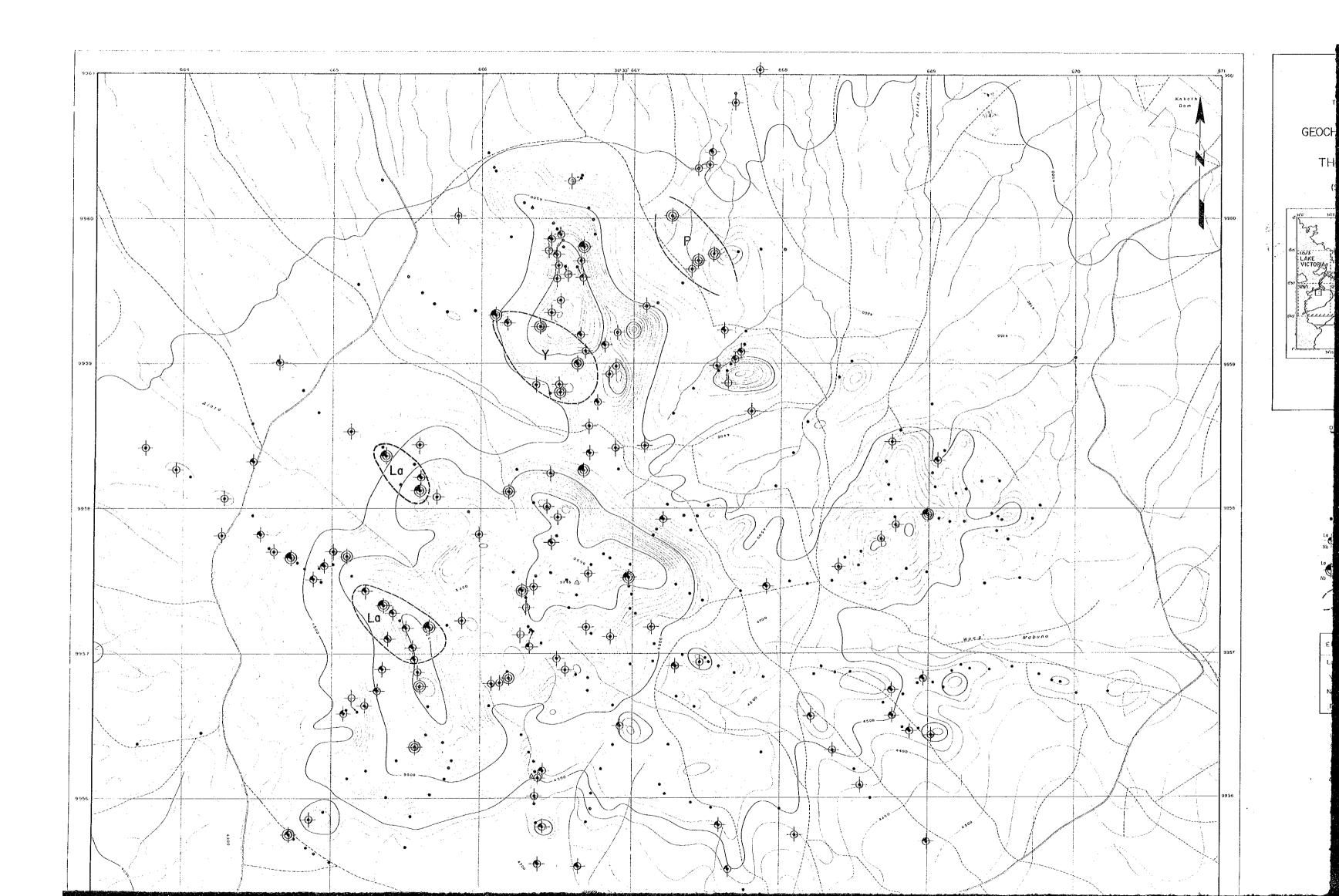
Geochemicaly anomalous zone

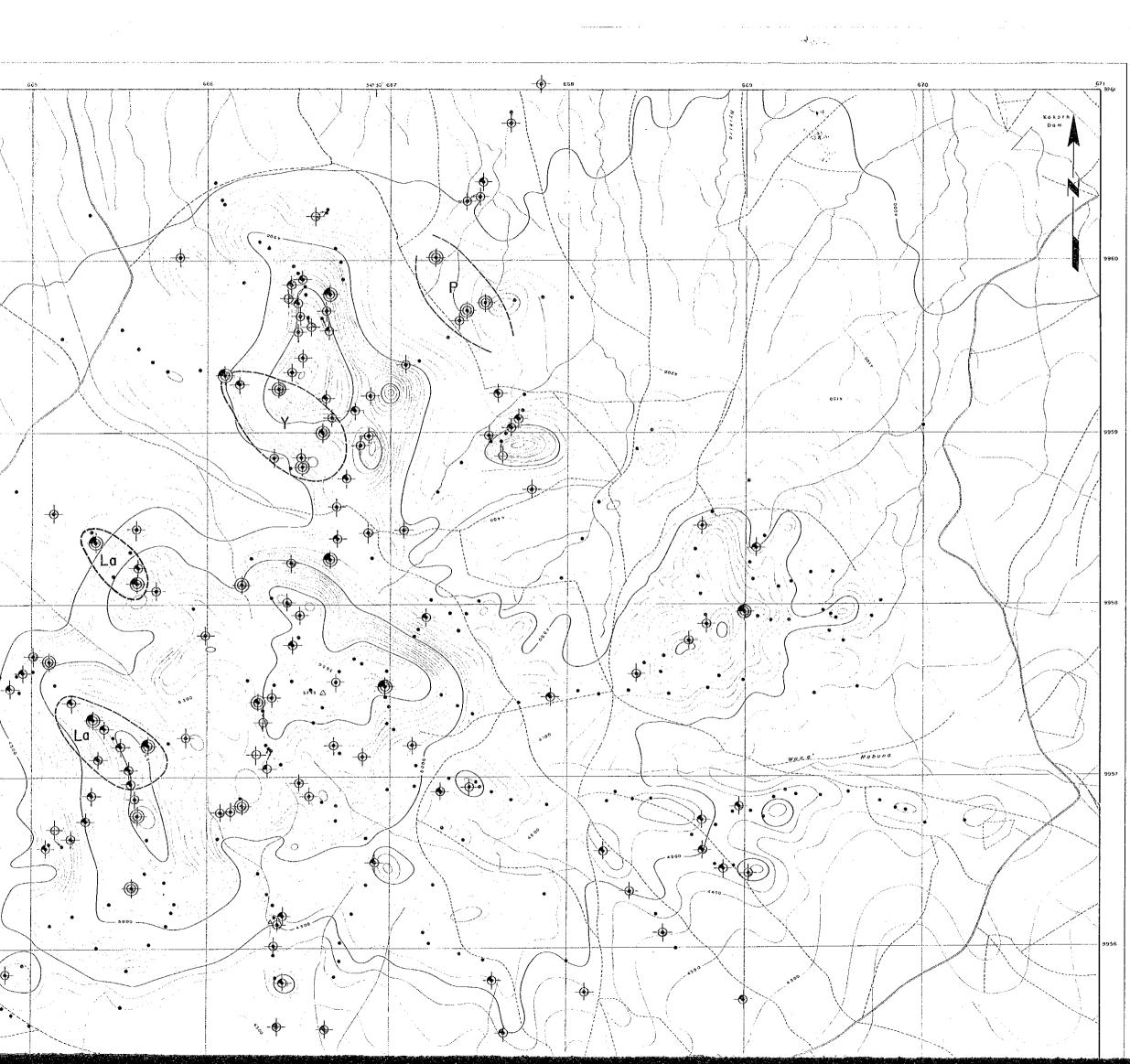
Classification

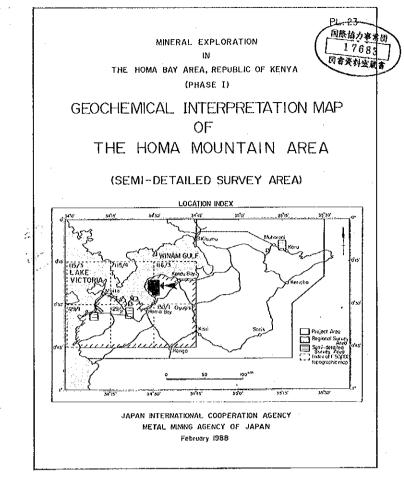
Element	Anomalous, ≧ m+1S, <m+2s< th=""><th>Highly anomalous ≩ m + 2S</th></m+2s<>	Highly anomalous ≩ m + 2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Y ppm	≧ 148 ,< 344	≧ 344
Nb ppm	≧ 620 , < 2,600	≧ 2,600
<u>.</u> P %	≧061,< 217	≧ 2.17

m: mean , S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru ond Ndiru Hills,







Scale 1 10,000 1 km

## LEGEND



Non anomatous sample Anomalous sample {≧m+1S, <m+2S}

Highly onomotous somple (≩m+2S)



Geochemicoly onomolous zone

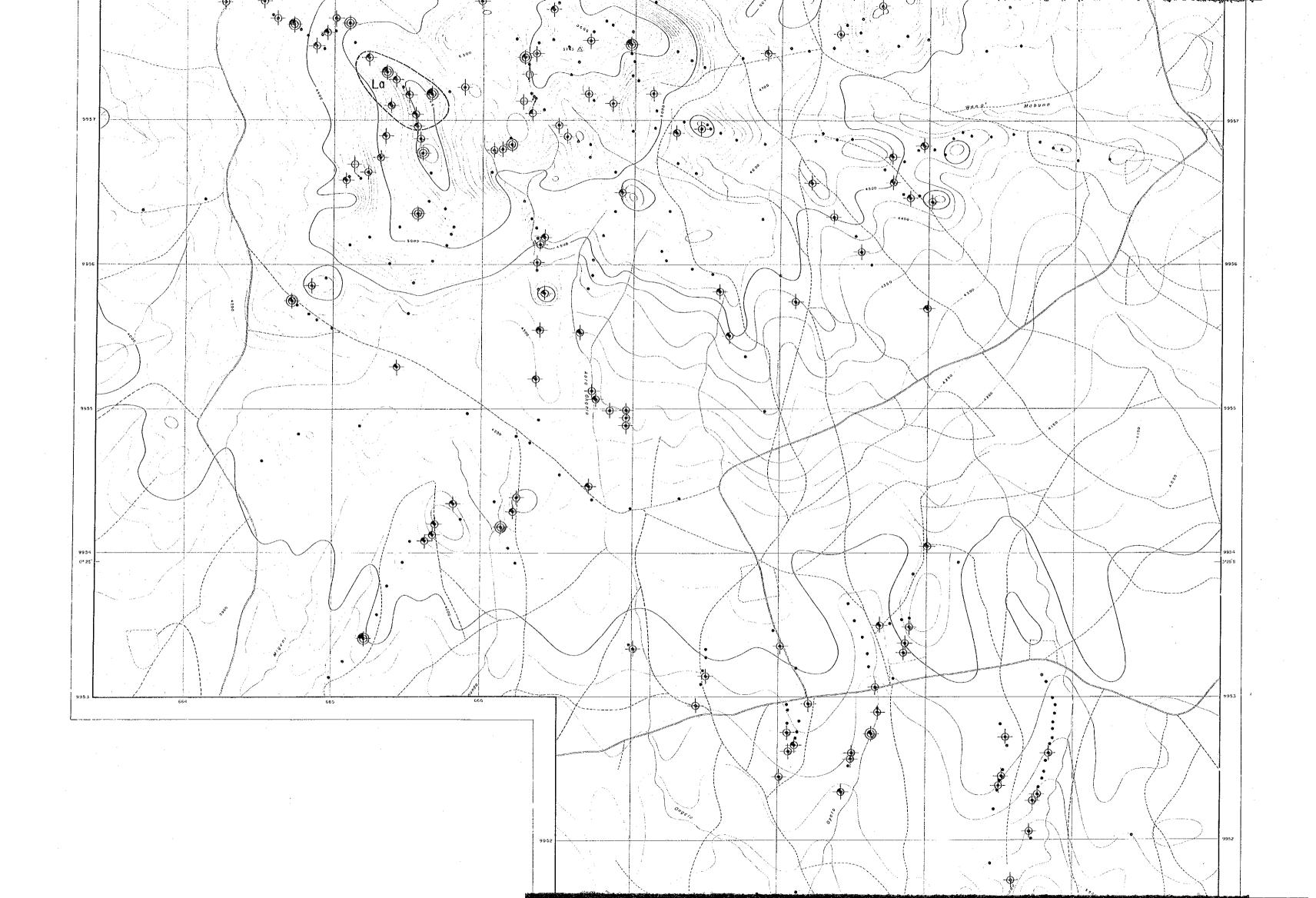
## Classification

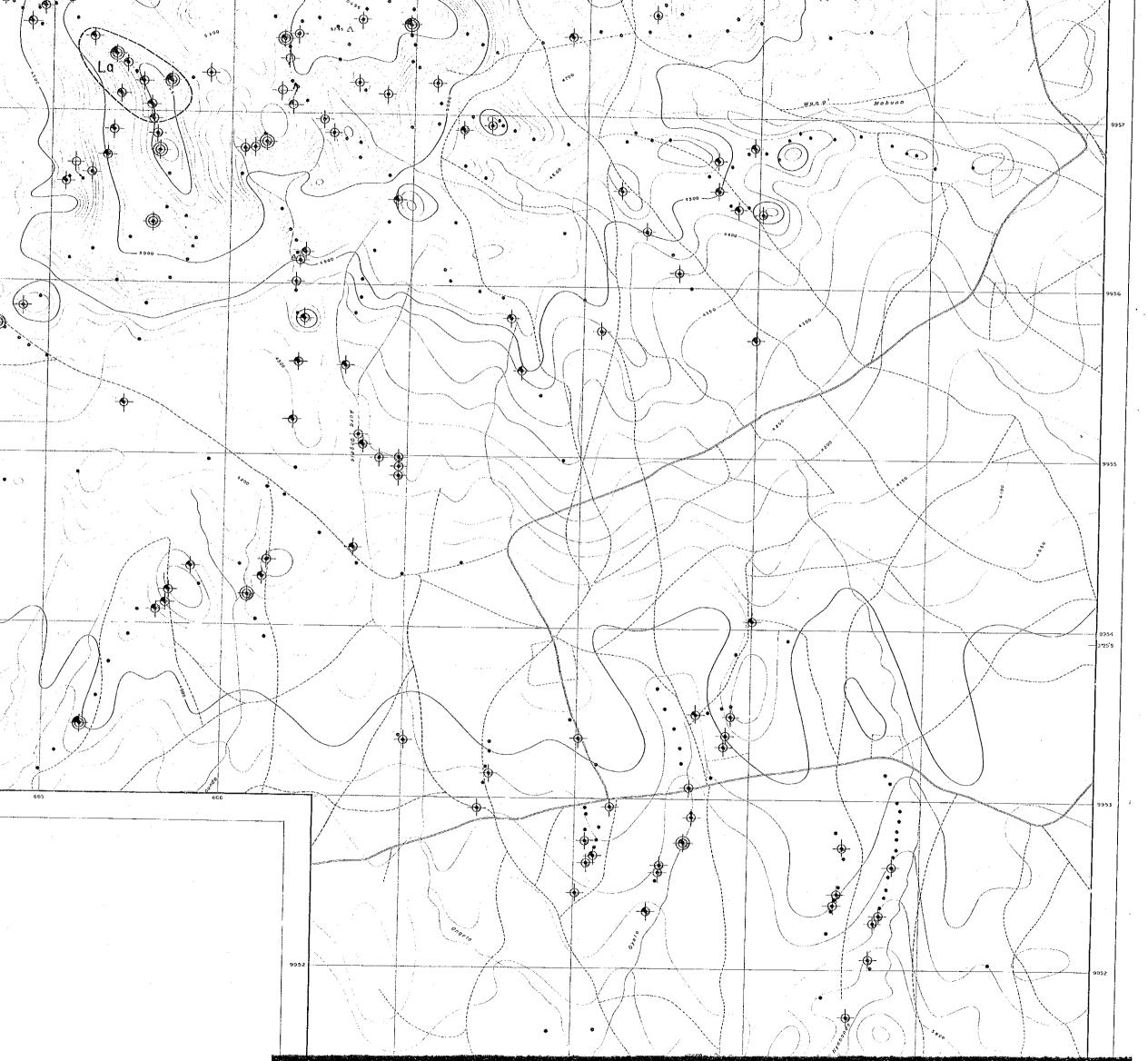
E lement	Anomotous, ≧m+tiS, <m+2s< th=""><th>Highly anomalous ≧m+2S</th></m+2s<>	Highly anomalous ≧m+2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Y ppm	≩ 148 , < 344	≧ 344
Nb ppm	≩ 620 , < 2,600	≧ 2,600
P %	≧ Q61 ,< 217	≩ 217

m: mean , S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hilfs.

⊿ Soil sample





### Highly anomalous sample (≧m+2S)

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. Nb ∭

Geochemicaly anomatous zone

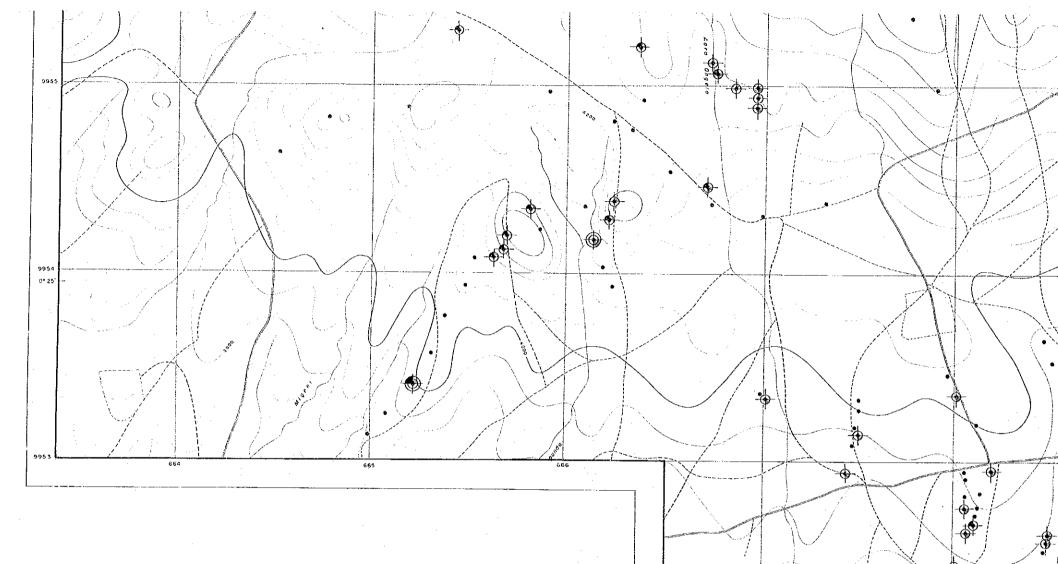
### Classification

Element	Anomalous, ≩ m‡lS, <m+2s< th=""><th>Highly anomalous ≩ m + 2S</th></m+2s<>	Highly anomalous ≩ m + 2S
Lo ppm	≥ 767 , < 3,300	≥ 3,300
Y ppm	≧ 148 , < 344	≩ 344
Nb ppm	≩ 620 , < 2,600	≩ 2,600
_P %	≩061,< 217	≧ 217

m: mean , S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hills.

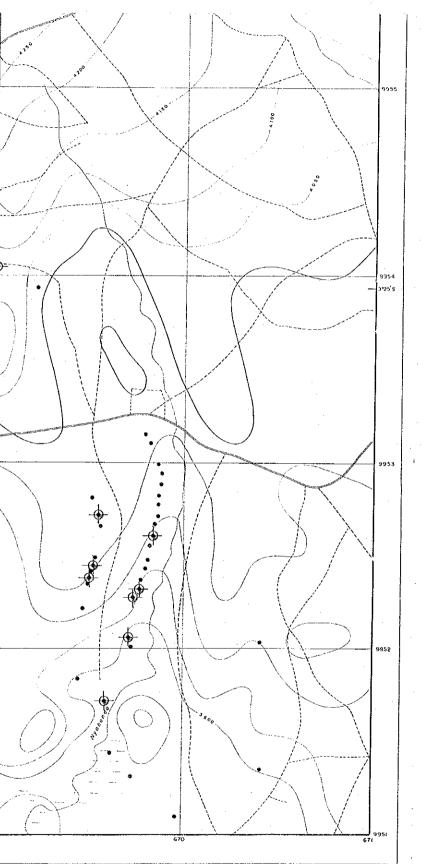
. ▲ Soil sample

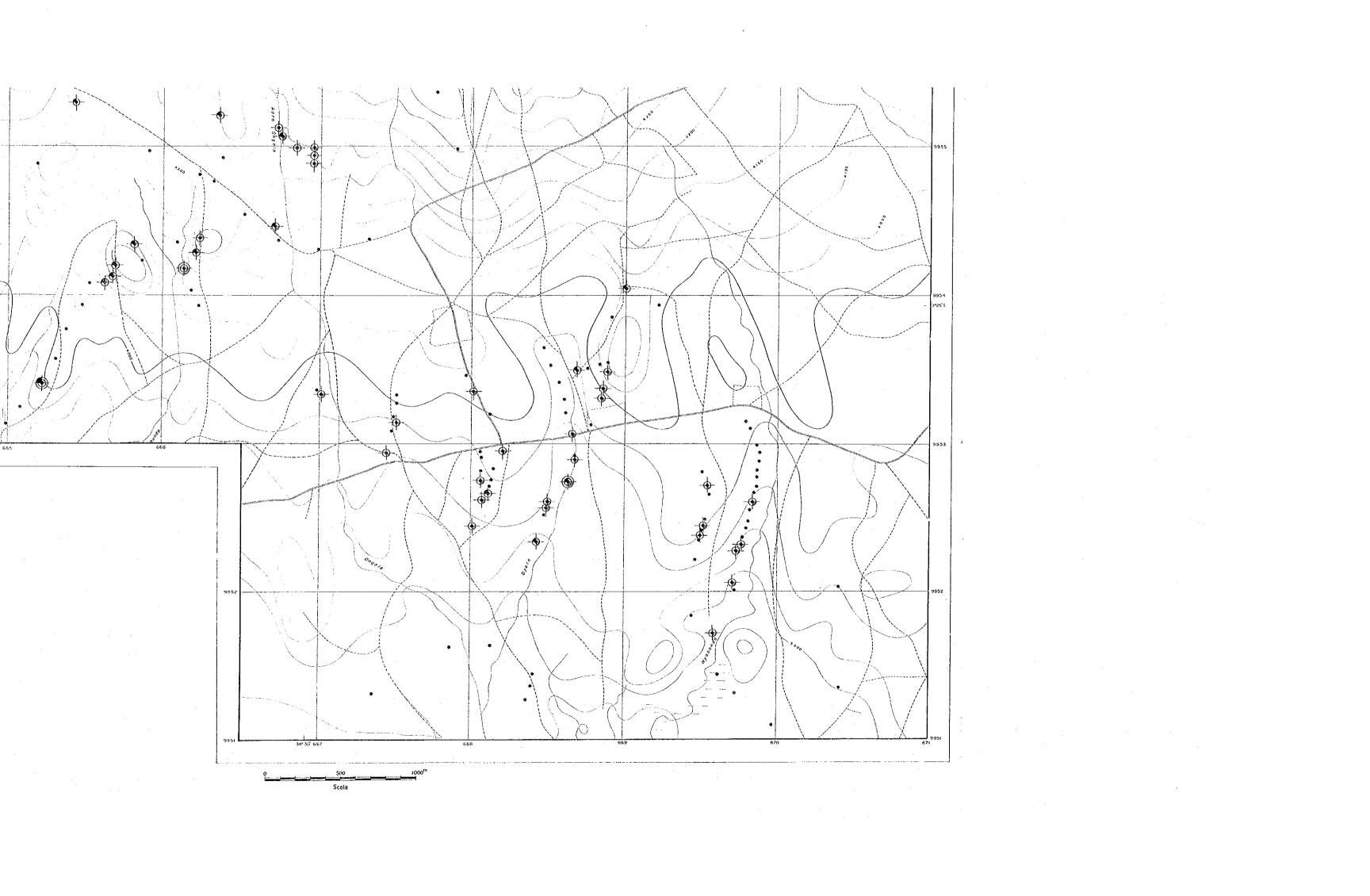


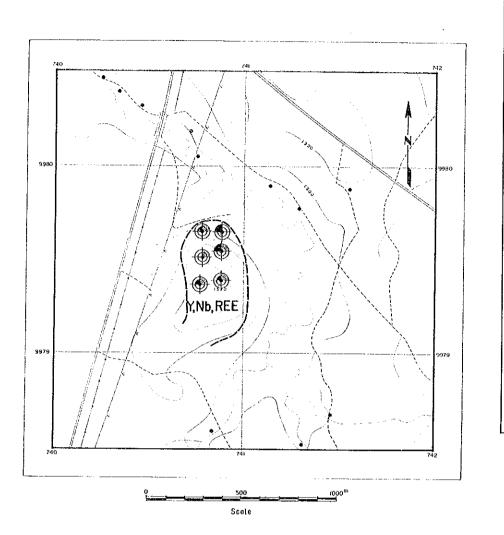
-\$ ۲ 0,0,0 9952 ٠ • X . 9951 34\* 30 667 668 Scale

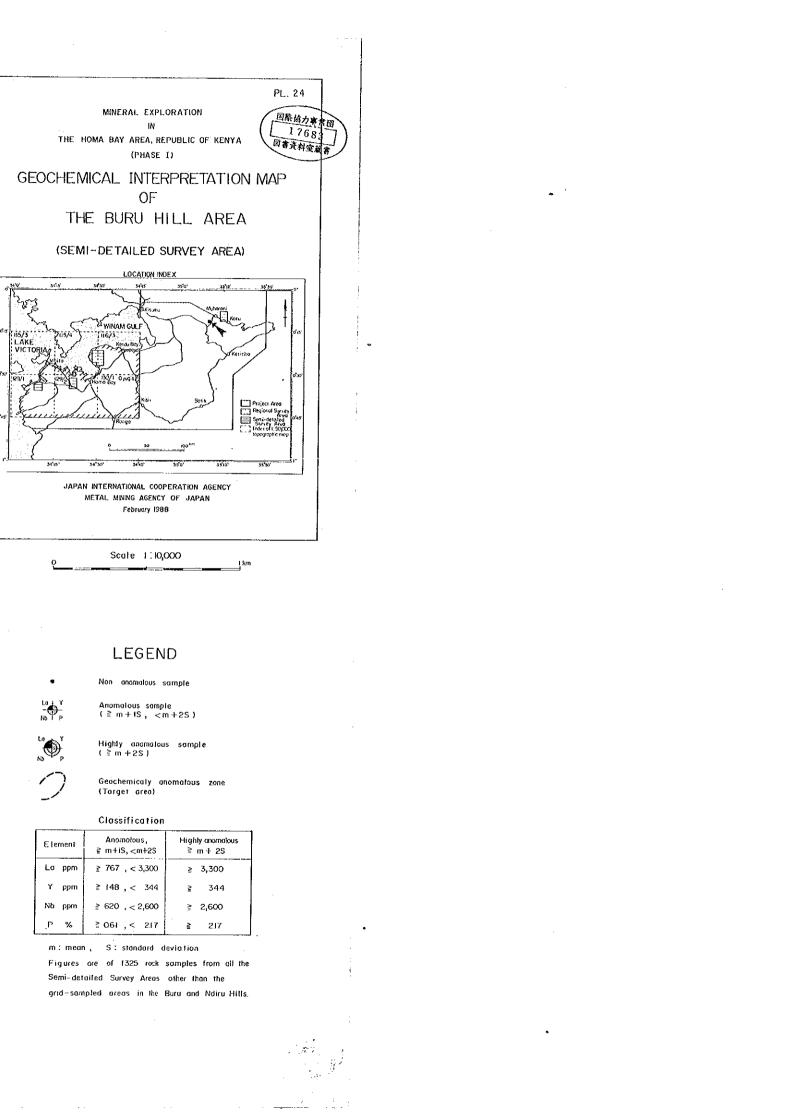
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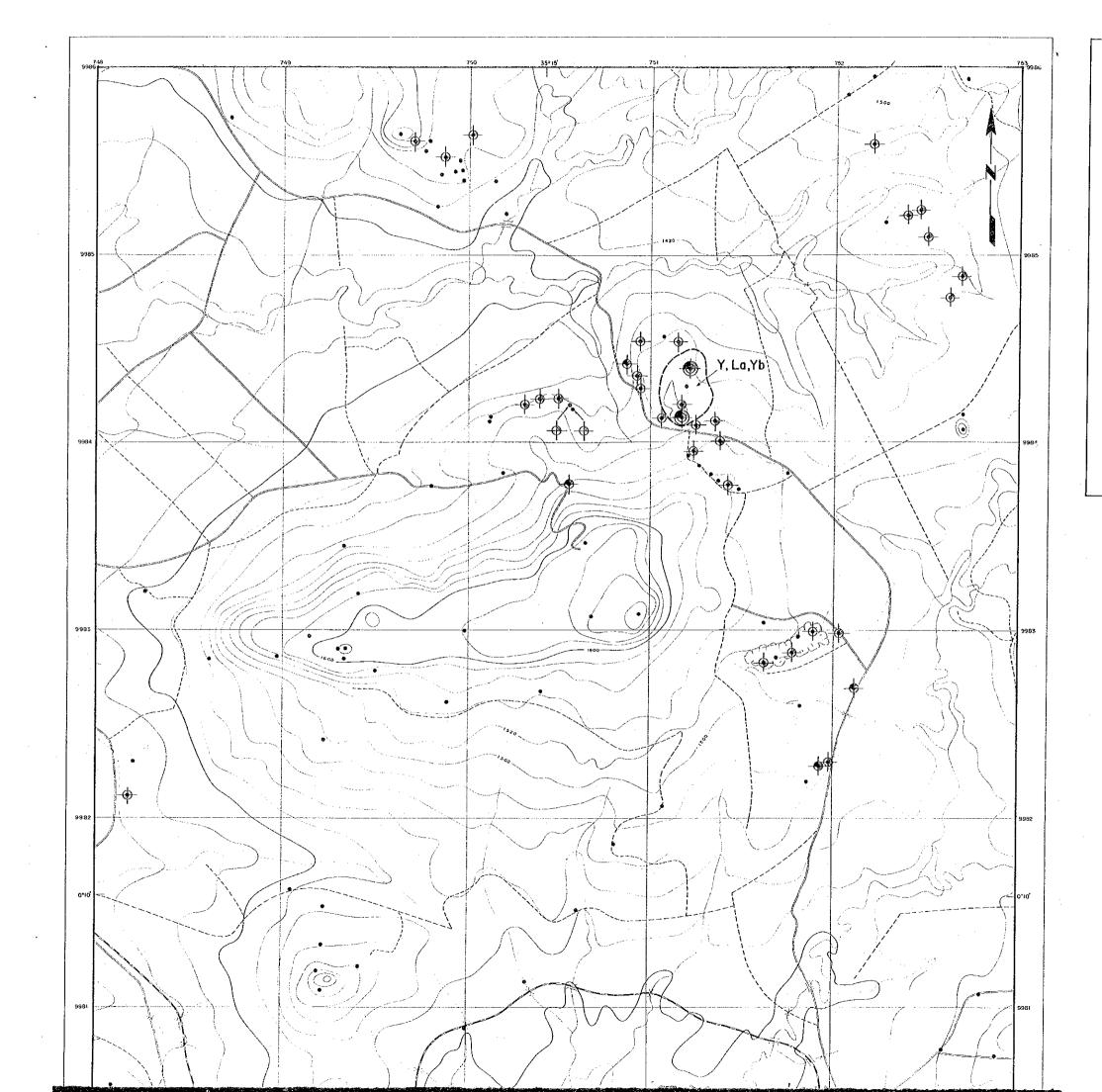


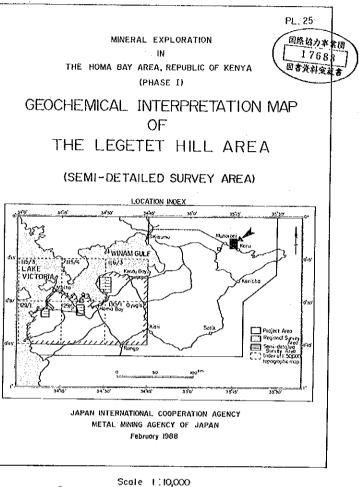


•	Non anomalous sampte
	Anomalous sample (≧m+1S, <m+2s)< td=""></m+2s)<>
` ¶ الم ا	Highly anomalous sample (≧m+2S)
$\mathcal{O}$	Geochemicaly anomatous zone (Target area)

Classification
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Element	Anomolous, ≧ m+iS, <m+2s< th=""><th>Highly anomalous ≧m+2S</th></m+2s<>	Highly anomalous ≧m+2S
La ppm	≩ 767 , < 3,300	≥ 3,300
Y ppm	≧ 148 , < 344	≧ 344
Nb ppm	≧ 620 , < 2,600	≩ 2,600
.Բ %	≧ Q61 ,< 217	≧ 217







 Non anomalous sample Anomalous sample (≧m+1S, <m+2S)

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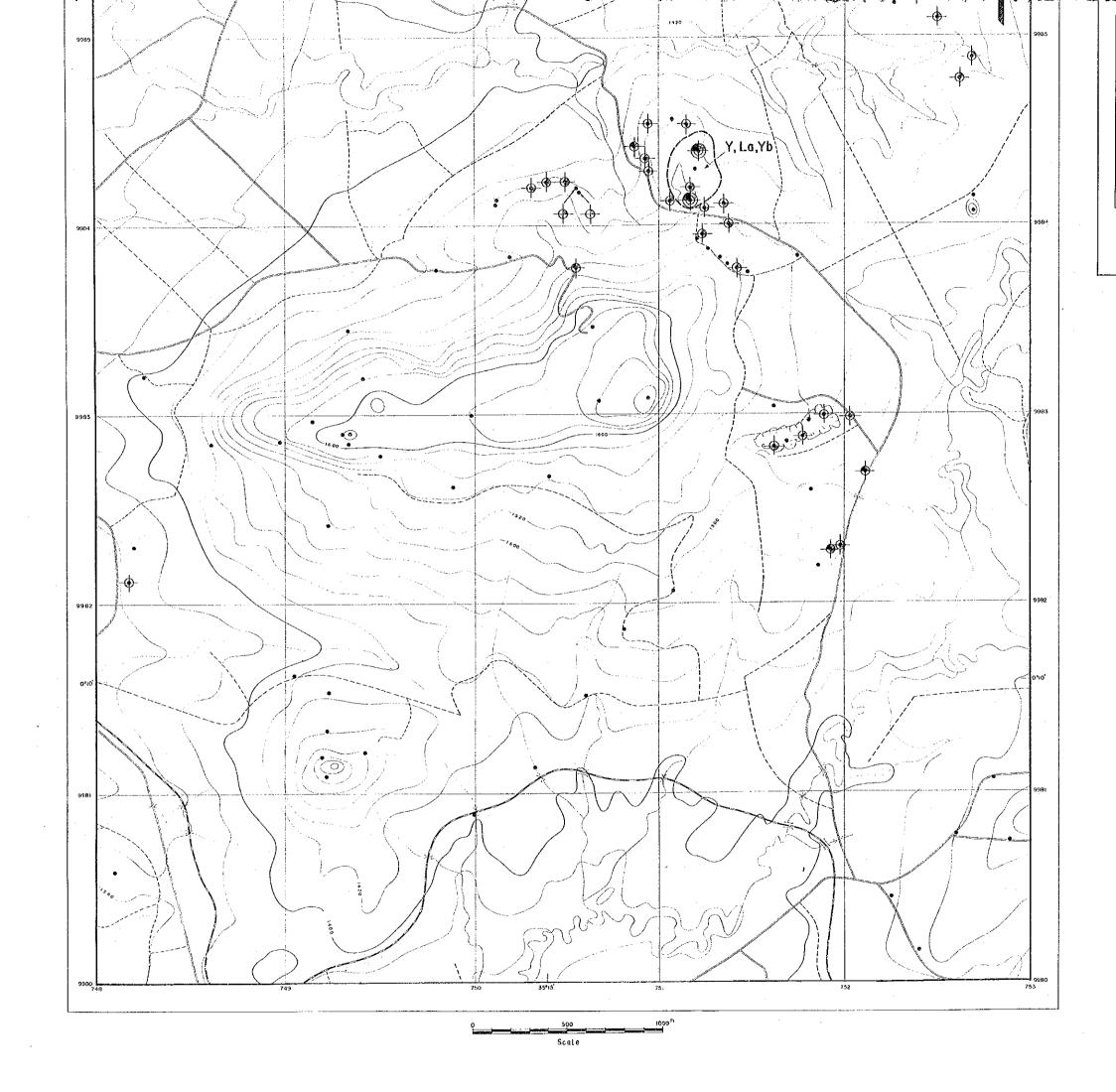
Highly anomalous sample {≧m+2S}

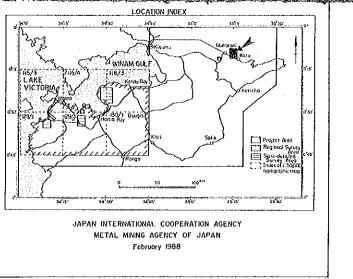
Geochemicaly anomalous zone

### Classification

Element	Anomalous, ≧ m†lS, <m+2s< th=""><th>Highly anomalous ≧m+2S</th></m+2s<>	Highly anomalous ≧m+2S
La ppm	≩ 767 , < 3,300	≩ 3,300
Υ ρρπ	≧ 148 , < 344	≧ 344
Nb ppm	≩ 620 , < 2,600	≩ 2,600
.P %	≩061,< 217	≧ 2J7

m: mean , S: standard deviation Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampted oreas in the Buru and Ndiru Hills.





Scale | 110,000

ikm

## LEGEND

Non anomalous sample

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Anomalous sample (≧m+1S, <m+2S)

Hìghly anomalous sample (≧m+2S)

Geochemicaly onomalous zone

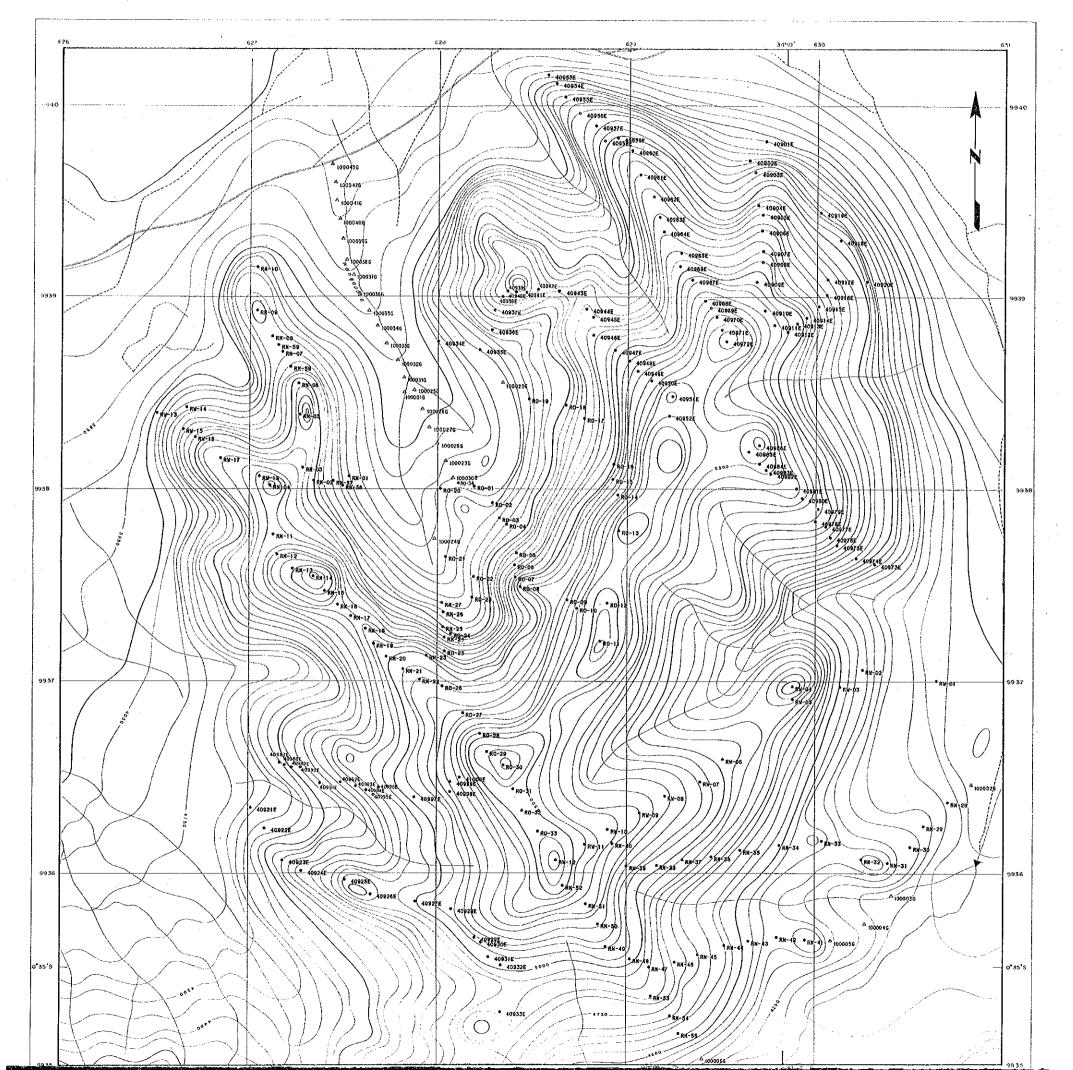
### Classification

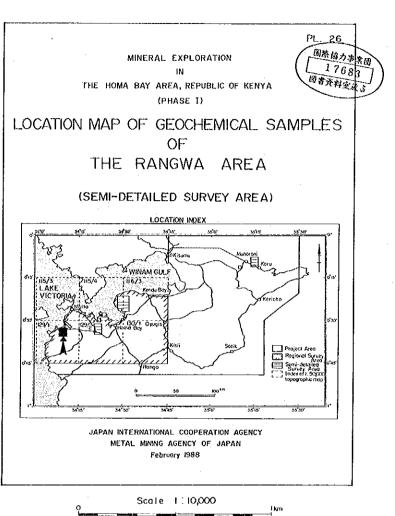
E tement	Anomolous, ≧ m+IS, <m+2s< th=""><th>Highly anomalous ≩ m + 2S</th></m+2s<>	Highly anomalous ≩ m + 2S
La ppm	≥ 767 , < 3,300	≥ 3,300
Ү ррт	≧ 148 ,< 344	≩ 344
Nb ppm	≧ 620 , < 2,600	≩ 2,600
% 4 <u>.</u>	≧06≀,< 217	≧ 2.17

m: mean \_ S: standard deviation

Figures are of 1325 rock samples from all the Semi-detailed Survey Areas other than the grid-sampled areas in the Buru and Ndiru Hills.

S. 1.





● 999906 Sampling site and sample number of geochemical rock sample
△ 1000006 Sampling site and sample number of

eochemical soil sample