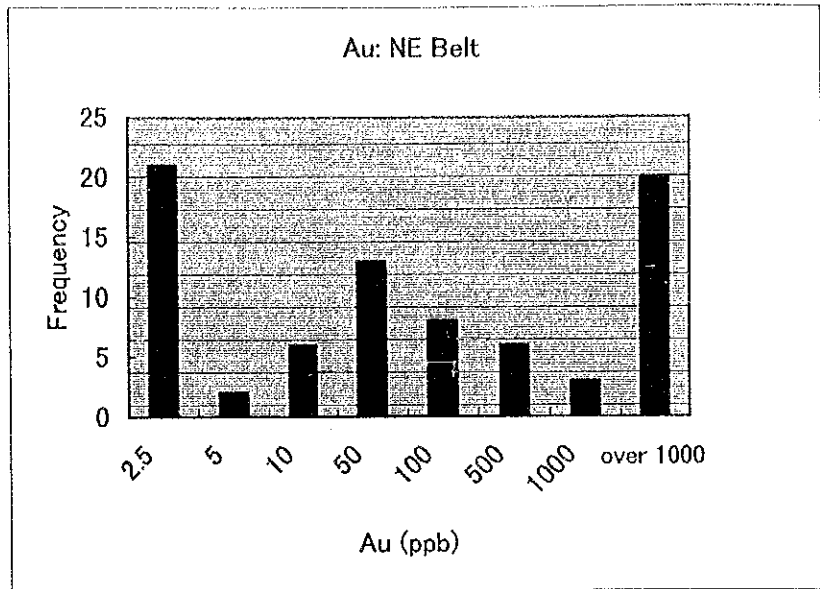
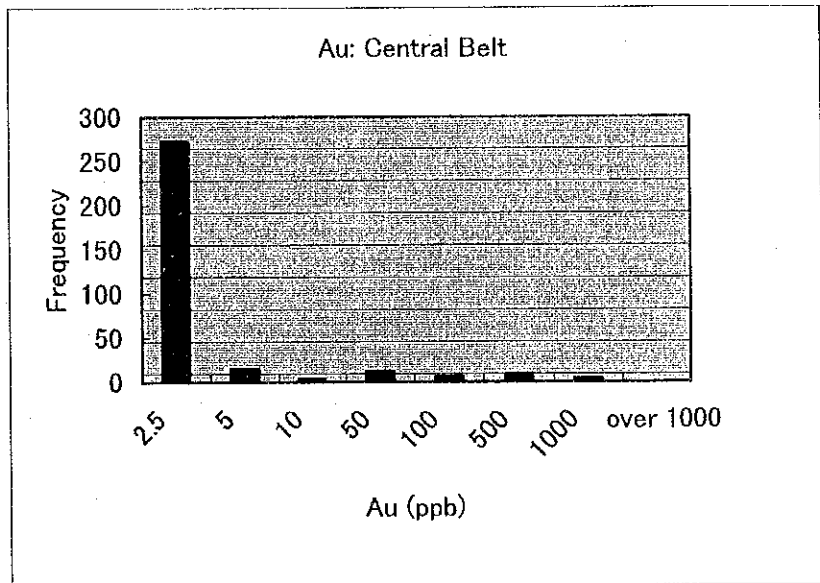


Appendix 23

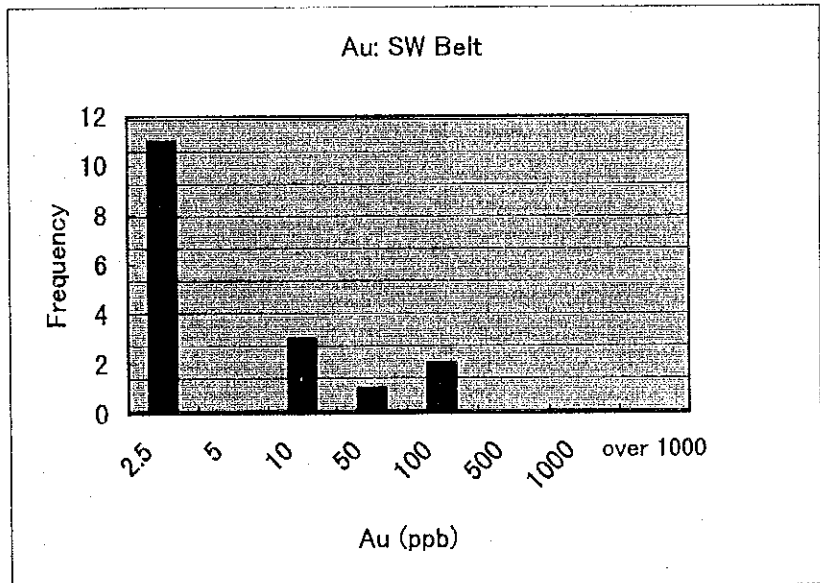
range	Frequency
2.5	21
5	2
10	6
50	13
100	8
500	6
1000	3
over 1000	20



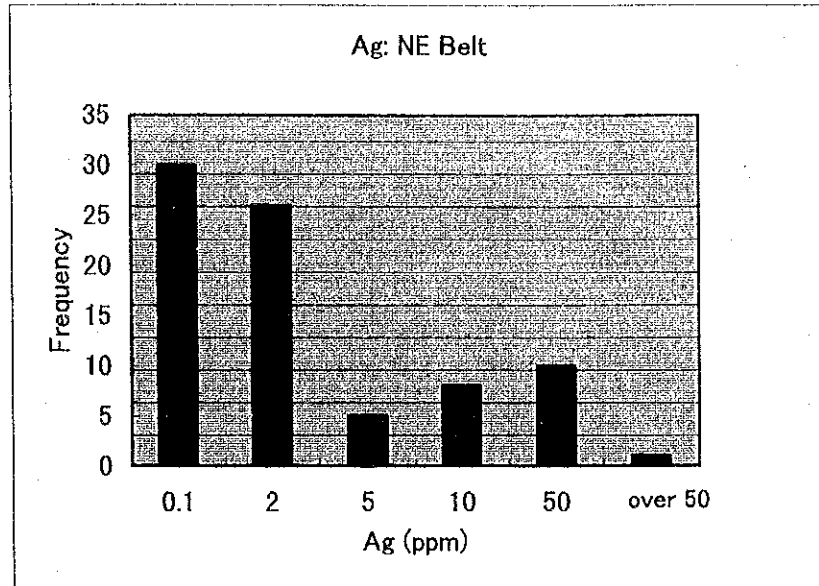
range	Frequency
2.5	273
5	15
10	4
50	12
100	6
500	9
1000	4
over 1000	0



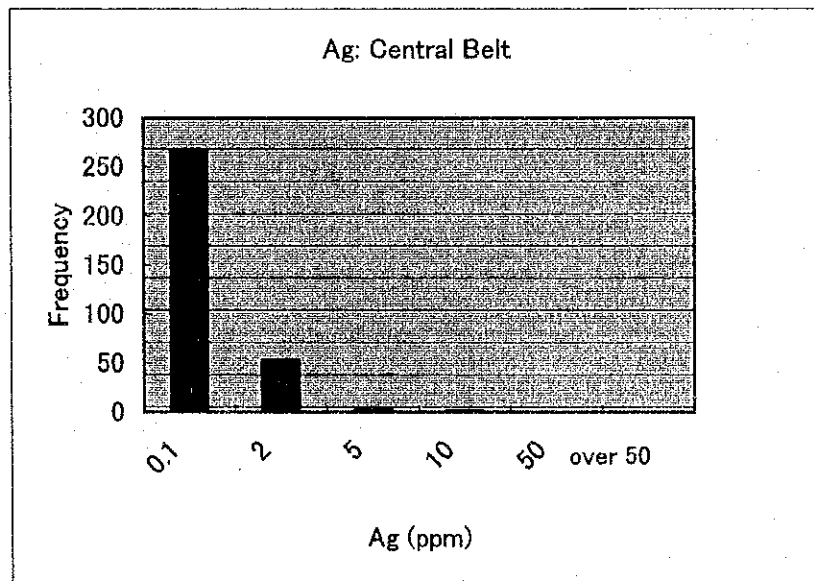
range	Frequency
2.5	11
5	0
10	3
50	1
100	2
500	0
1000	0
over 1000	0



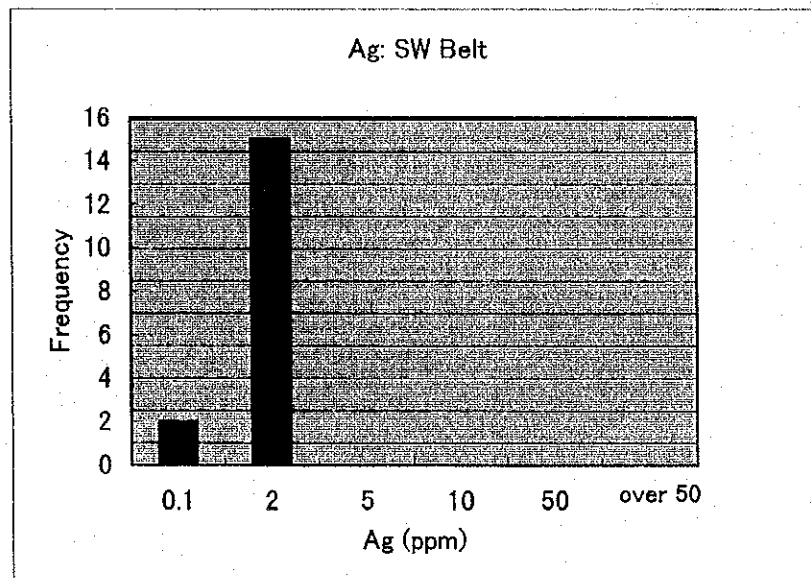
range	Frequency
0.1	30
2	26
5	5
10	8
50	10
over 50	1



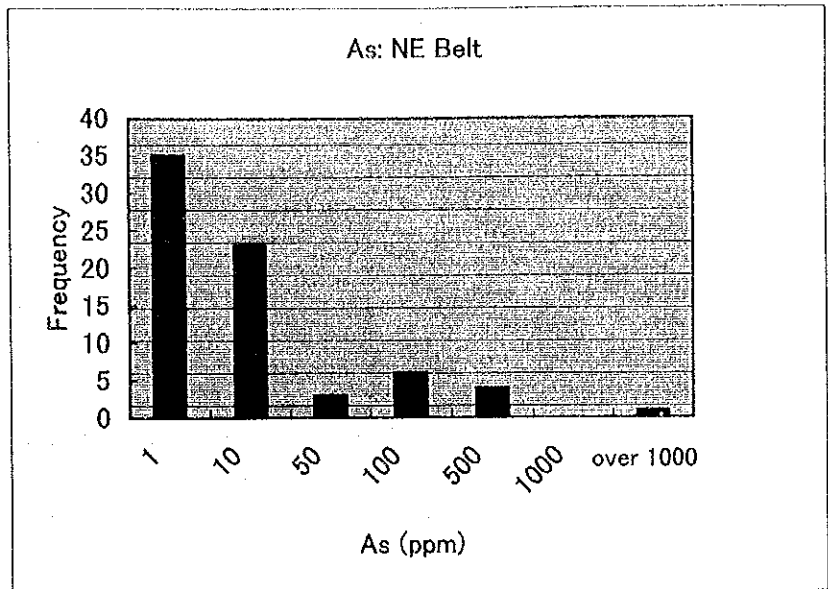
range	Frequency
0.1	266
2	53
5	3
10	2
50	0
over 50	0



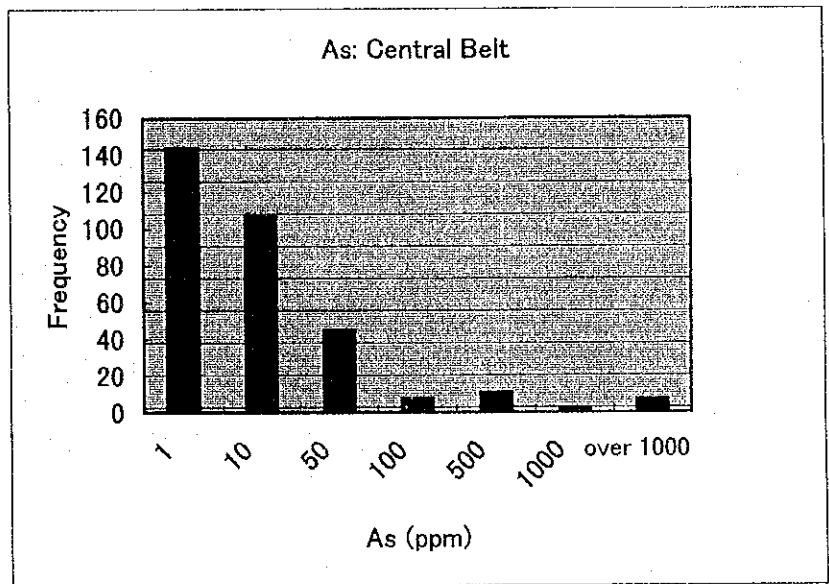
range	Frequency
0.1	2
2	15
5	0
10	0
50	0
over 50	0



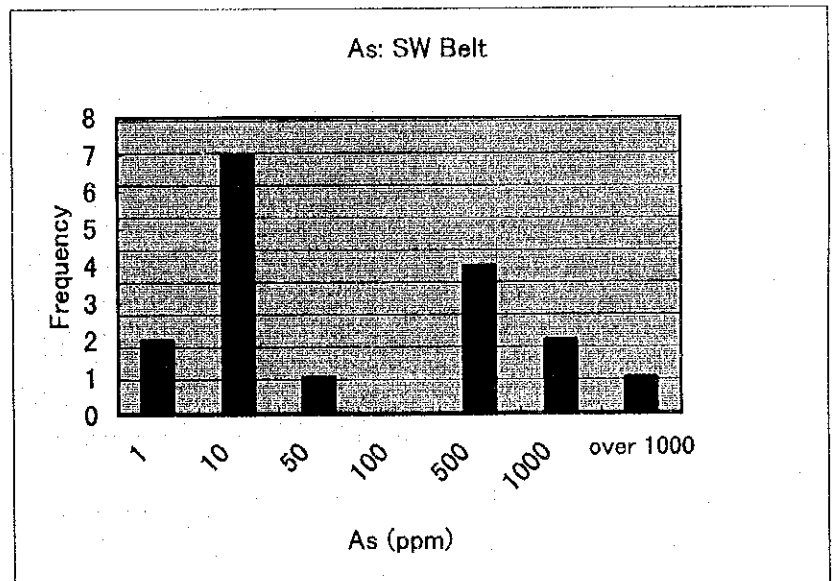
range	Frequency
1	35
10	23
50	3
100	6
500	4
1000	0
over 1000	1



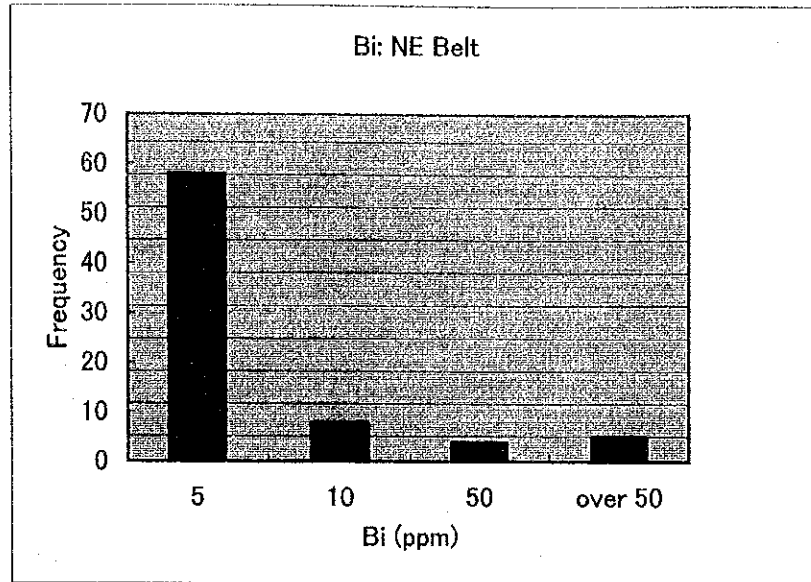
range	Frequency
1	144
10	107
50	45
100	8
500	11
1000	2
over 1000	7



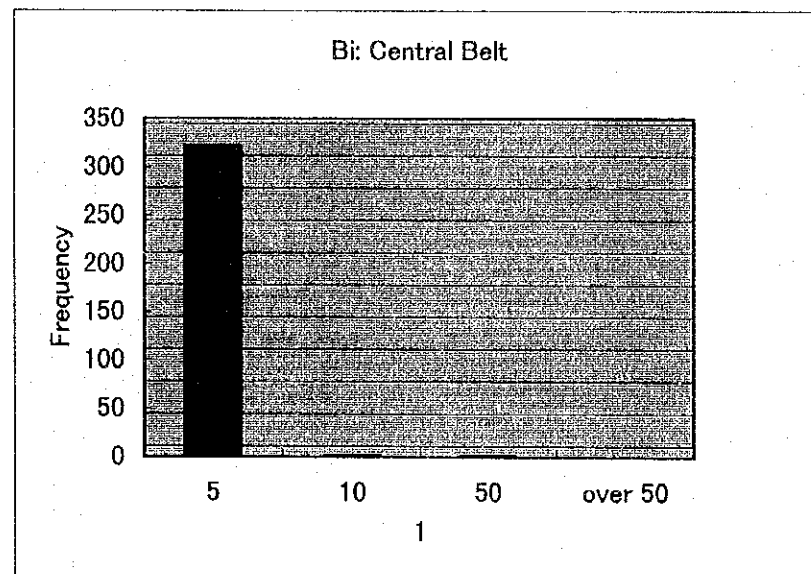
range	Frequency
1	2
10	7
50	1
100	0
500	4
1000	2
over 1000	1



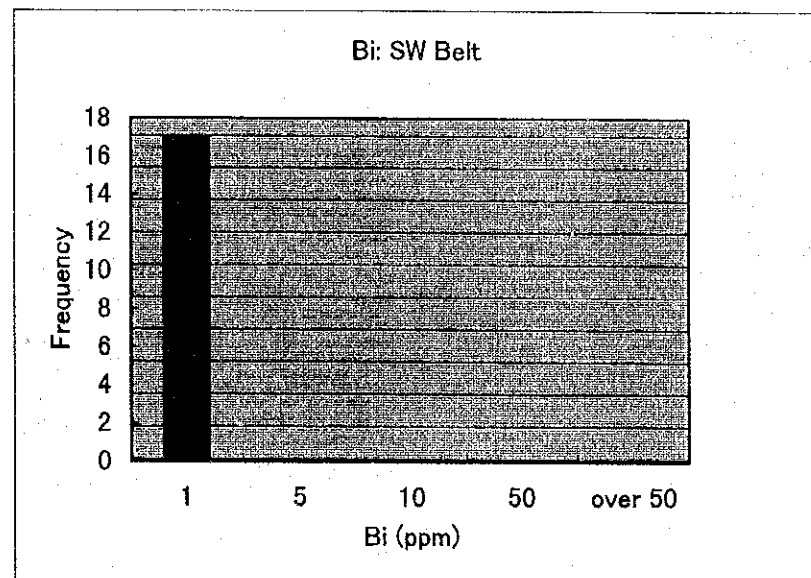
range	Frequency
5	58
10	8
50	4
over 50	5



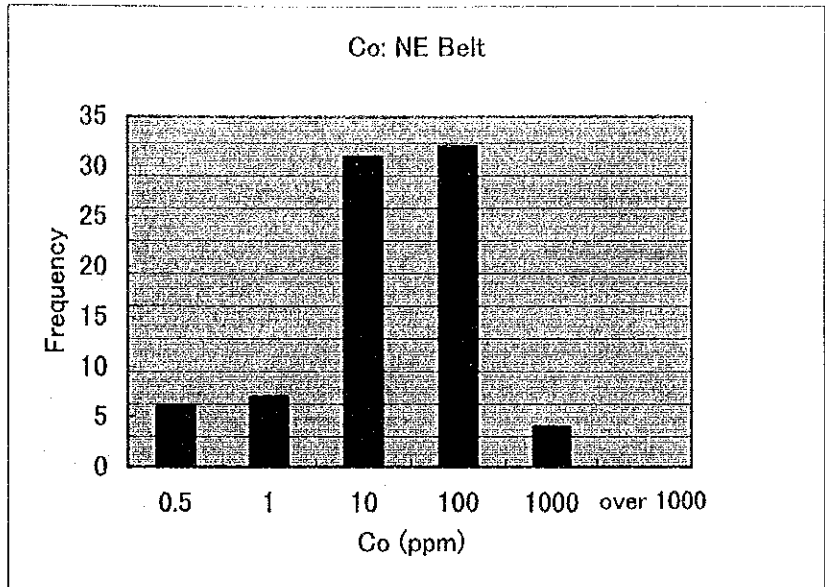
range	Frequency
5	321
10	1
50	1
over 50	0



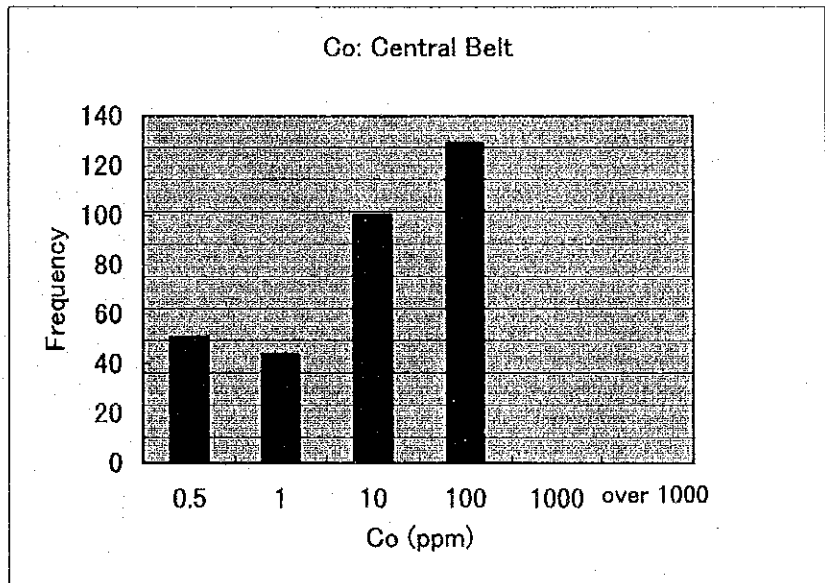
range	Frequency
1	17
5	0
10	0
50	0
over 50	0



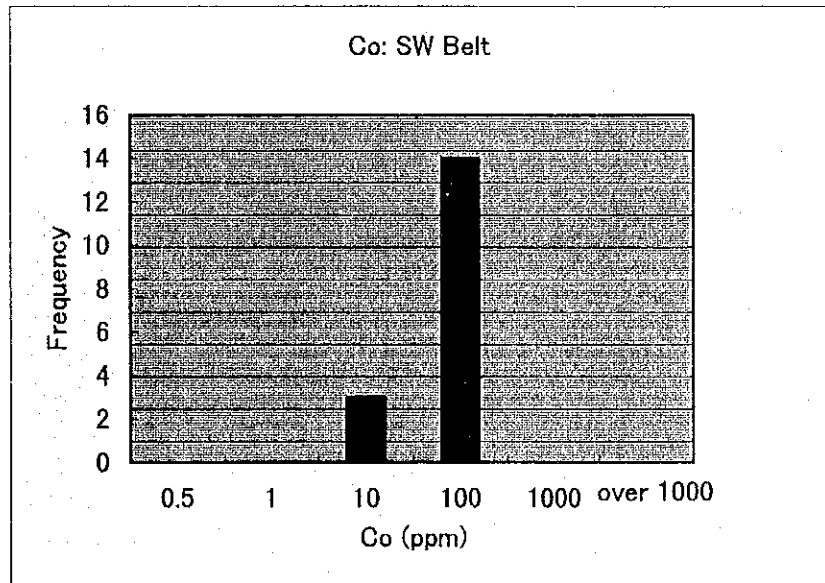
range	Frequency
0.5	6
1	7
10	31
100	32
1000	4
over 1000	0



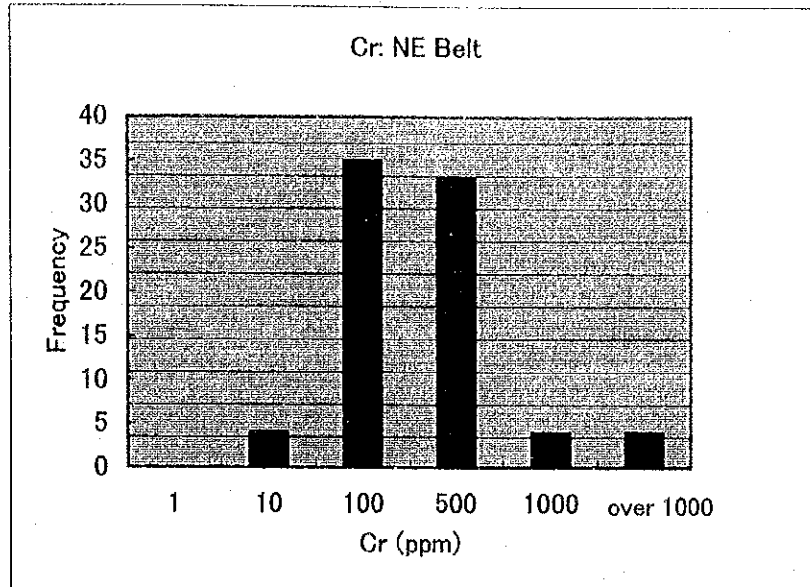
range	Frequency
0.5	51
1	44
10	100
100	129
1000	0
over 1000	0



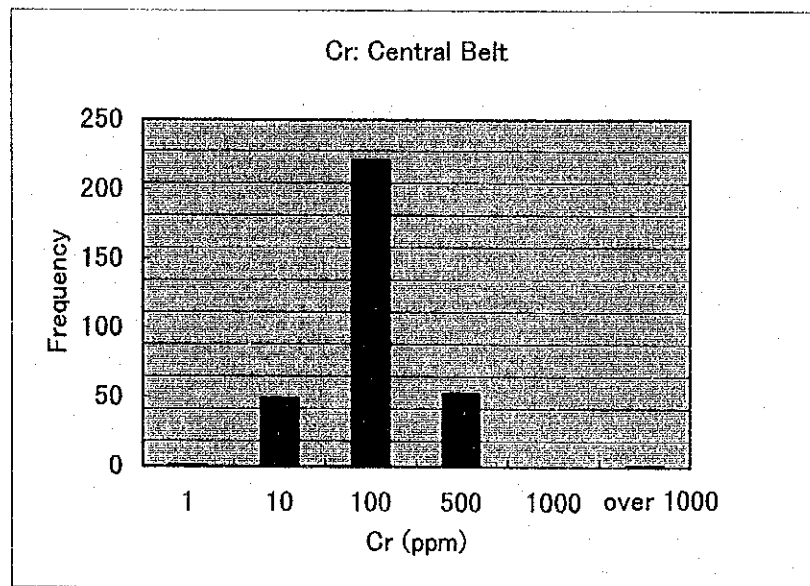
range	Frequency
0.5	0
1	0
10	3
100	14
1000	0
over 1000	0



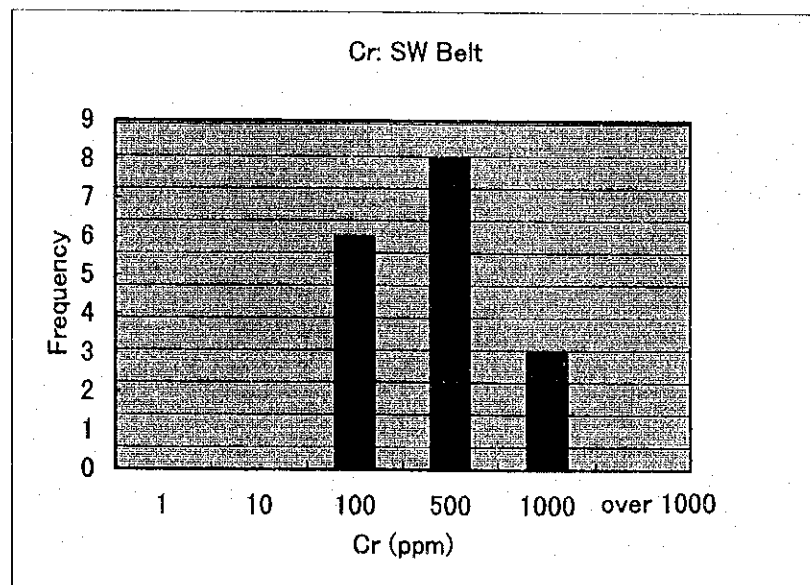
range	Frequency
1	0
10	4
100	35
500	33
1000	4
over 1000	4



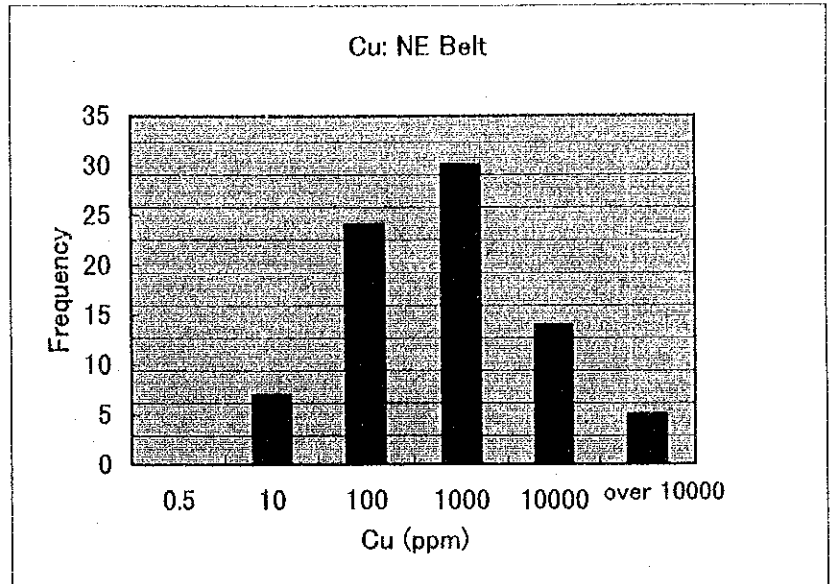
range	Frequency
1	1
10	49
100	221
500	52
1000	0
over 1000	1



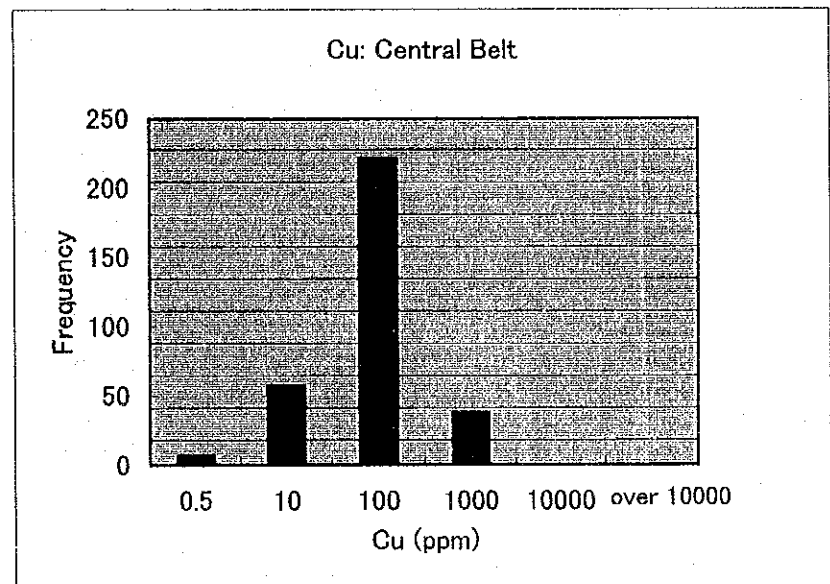
range	Frequency
1	0
10	0
100	6
500	8
1000	3
over 1000	0



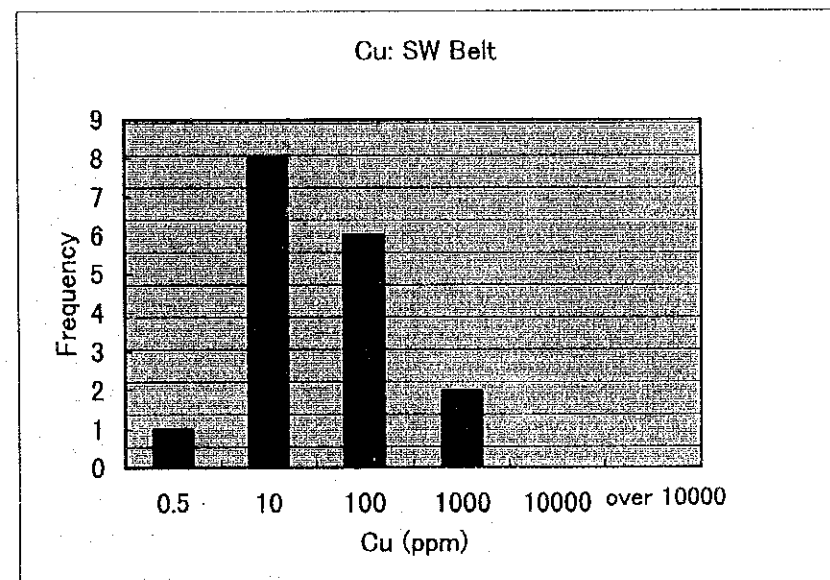
range	Frequency
0.5	0
10	7
100	24
1000	30
10000	14
over10000	5



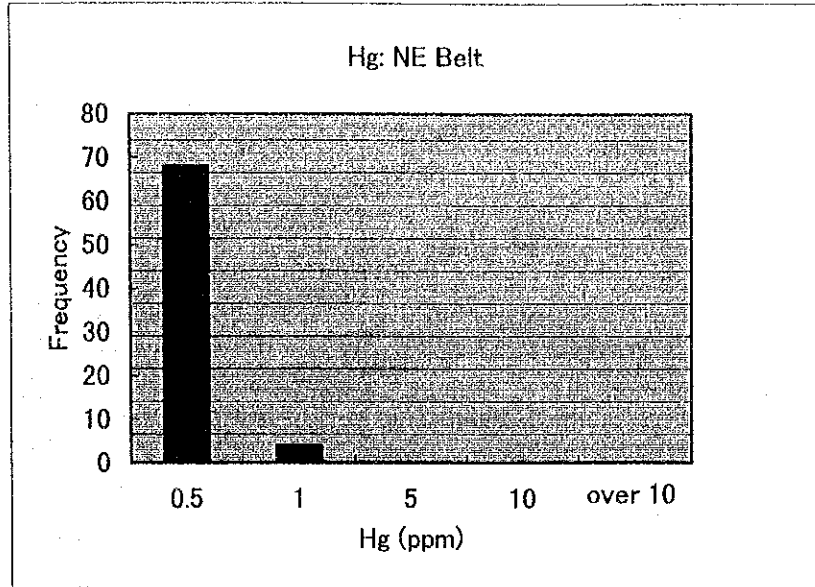
range	Frequency
0.5	7
10	58
100	221
1000	38
10000	0
over10000	0



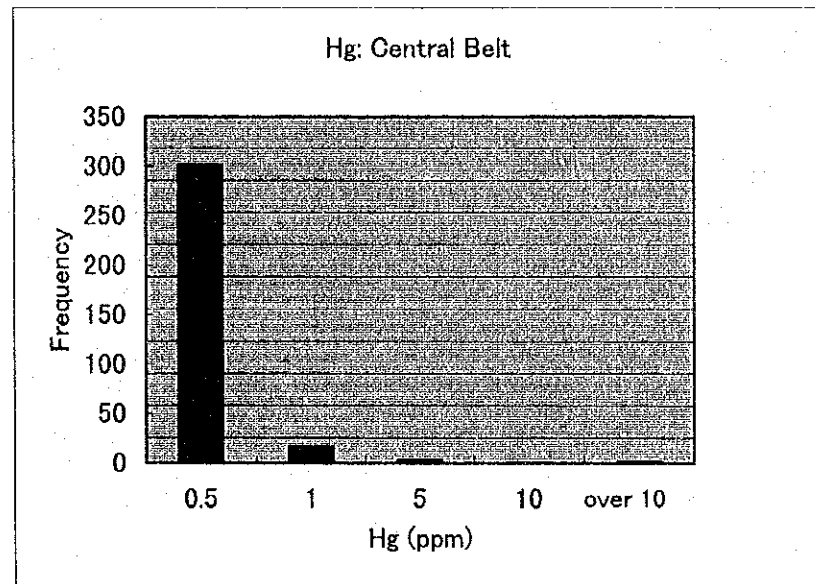
range	Frequency
0.5	1
10	8
100	6
1000	2
10000	0
over10000	0



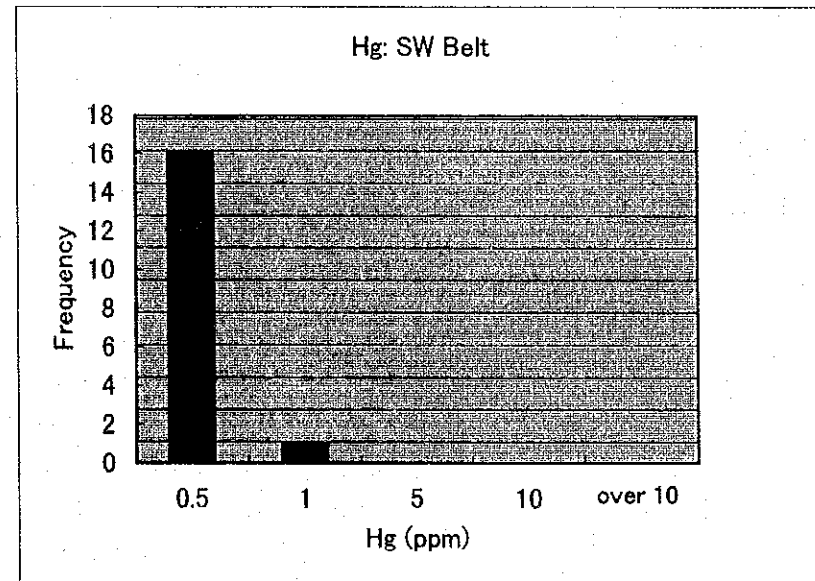
range	Frequency
0.5	68
1	4
5	0
10	0
over 10	0



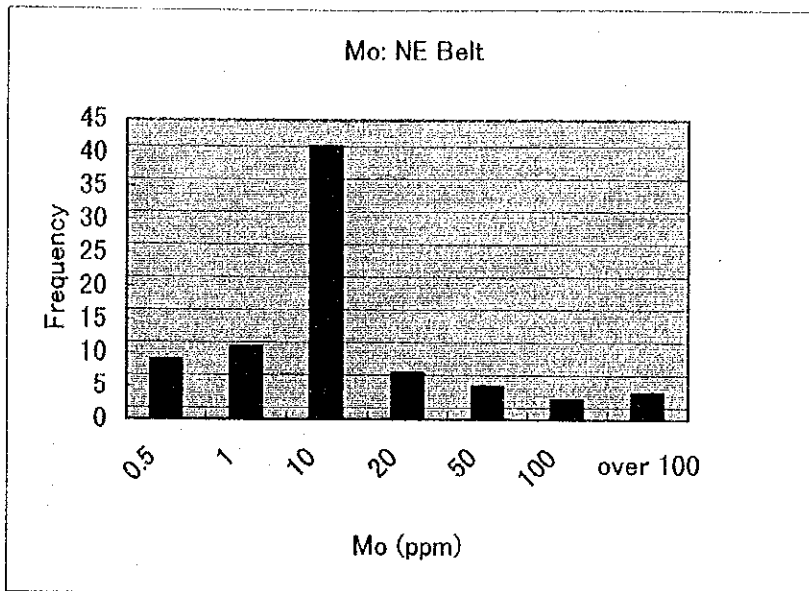
range	Frequency
0.5	302
1	16
5	3
10	1
over 10	2



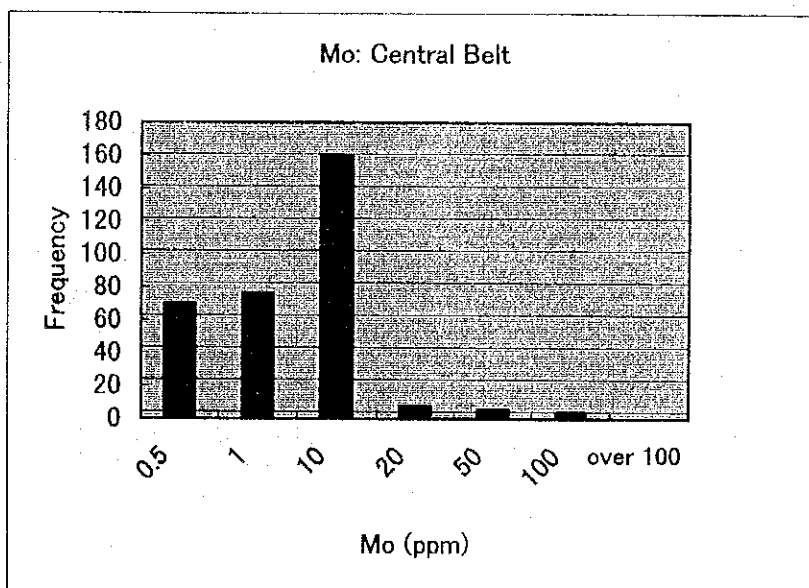
range	Frequency
0.5	16
1	1
5	0
10	0
over 10	0



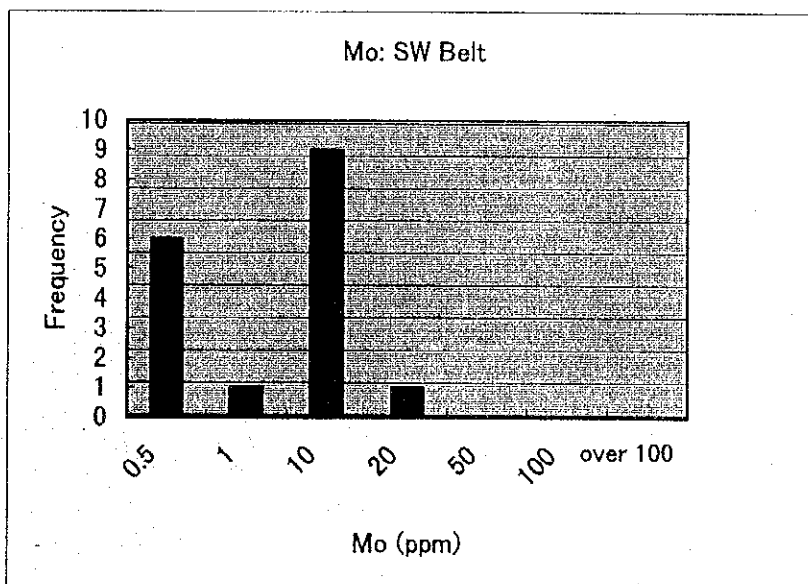
range	Frequency
0.5	9
1	11
10	41
20	7
50	5
100	3
over 100	4



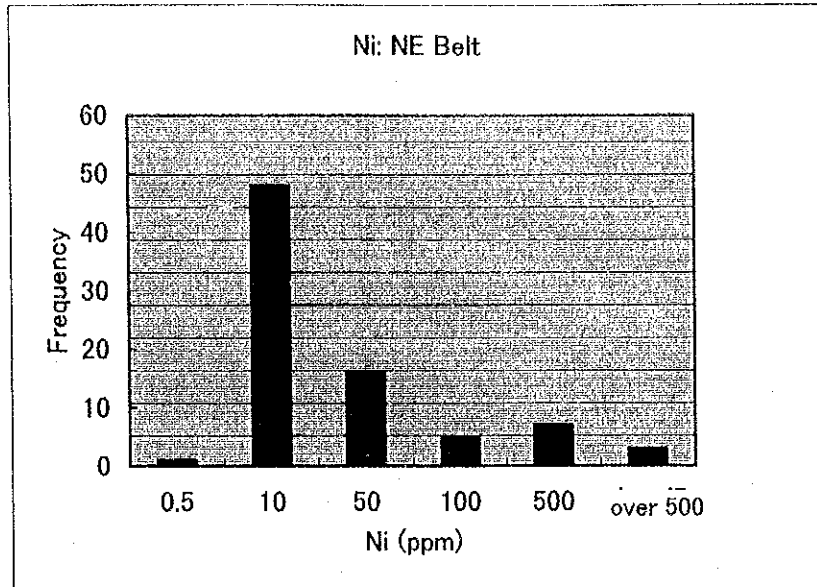
range	Frequency
0.5	70
1	76
10	160
20	8
50	6
100	4
over 100	0



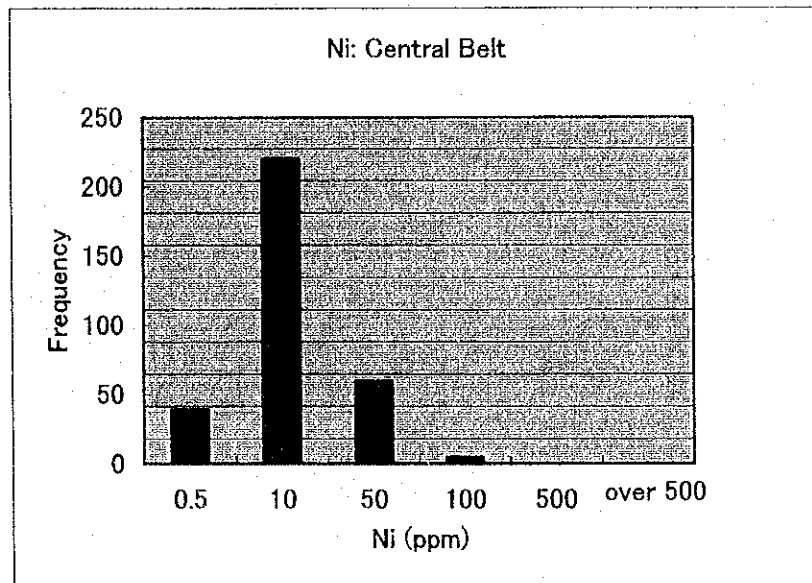
range	Frequency
0.5	6
1	1
10	9
20	1
50	0
100	0
over 100	0



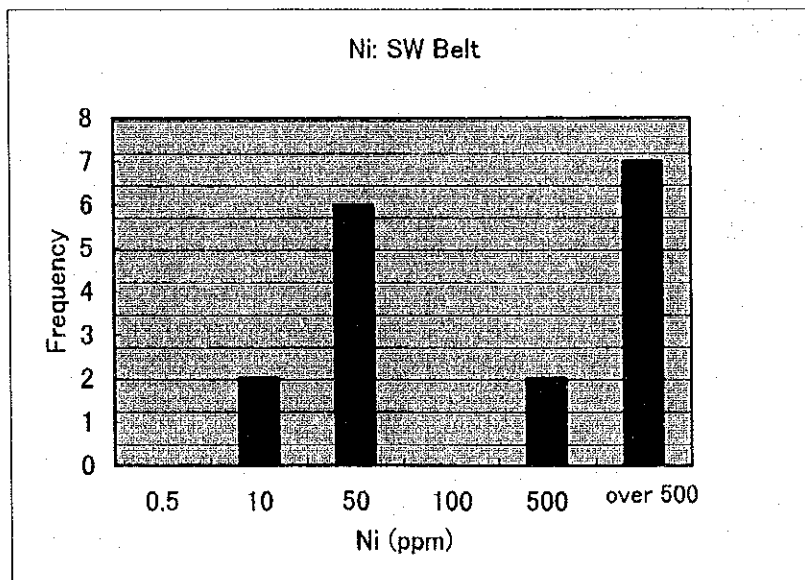
range	Frequency
0.5	1
10	48
50	16
100	5
500	7
over 500	3



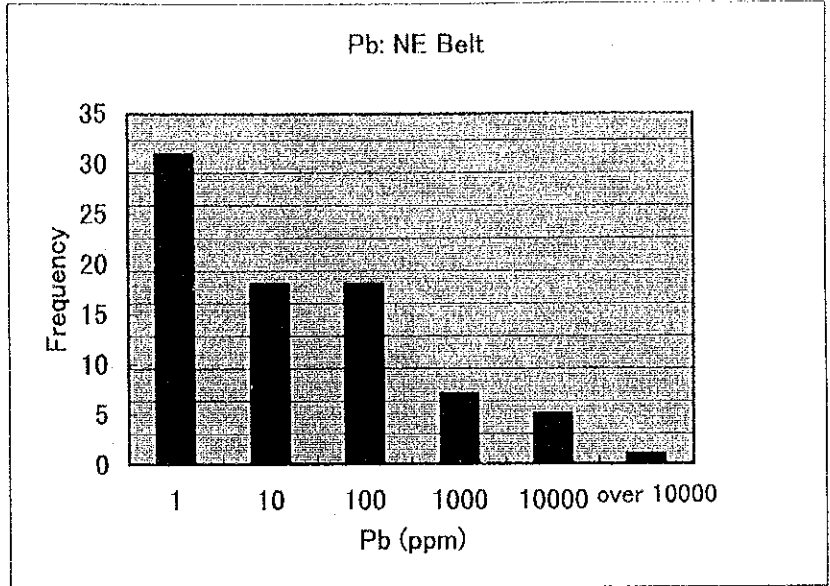
range	Frequency
0.5	39
10	220
50	60
100	5
500	0
over 500	0



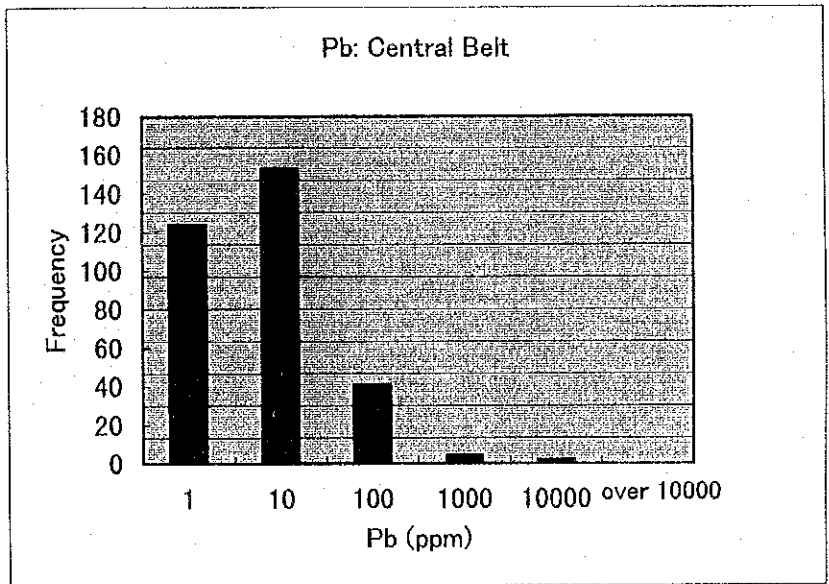
range	Frequency
0.5	0
10	2
50	6
100	0
500	2
over 500	7



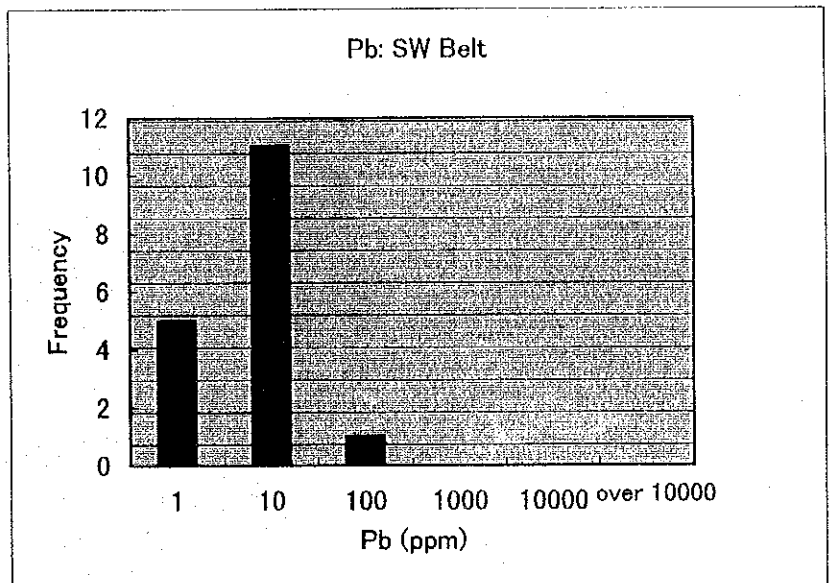
range	Frequency
1	31
10	18
100	18
1000	7
10000	5
over10000	1



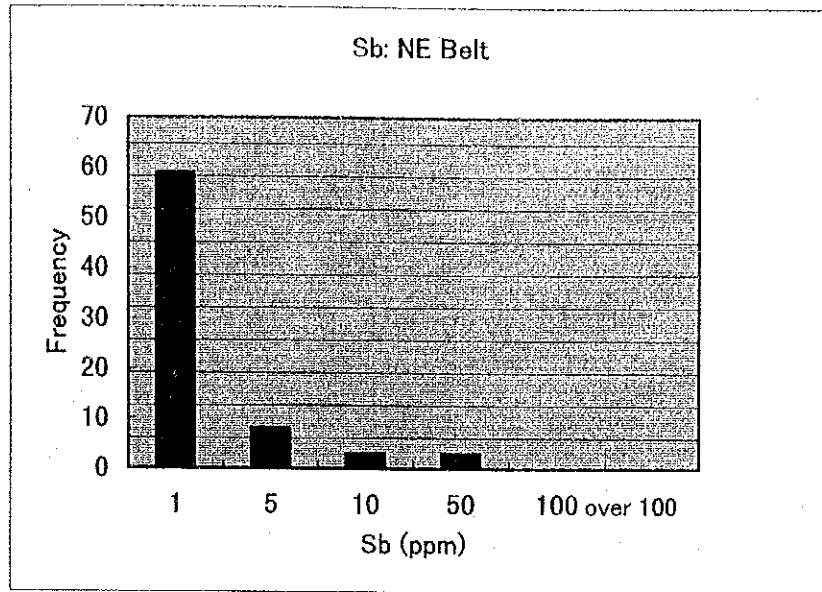
range	Frequency
1	124
10	153
100	41
1000	4
10000	2
次の級	0



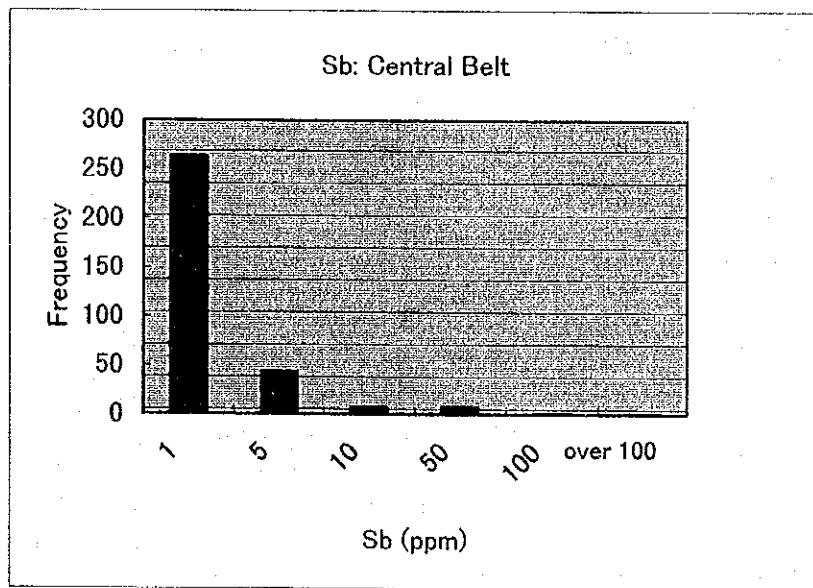
range	Frequency
1	5
10	11
100	1
1000	0
10000	0
over10000	0



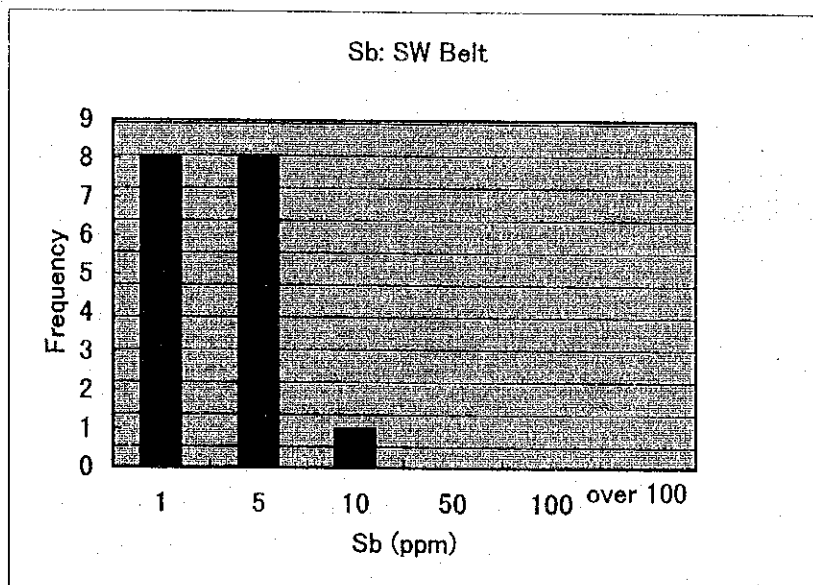
range	Frequency
1	59
5	8
10	3
50	3
100	0
over 100	0



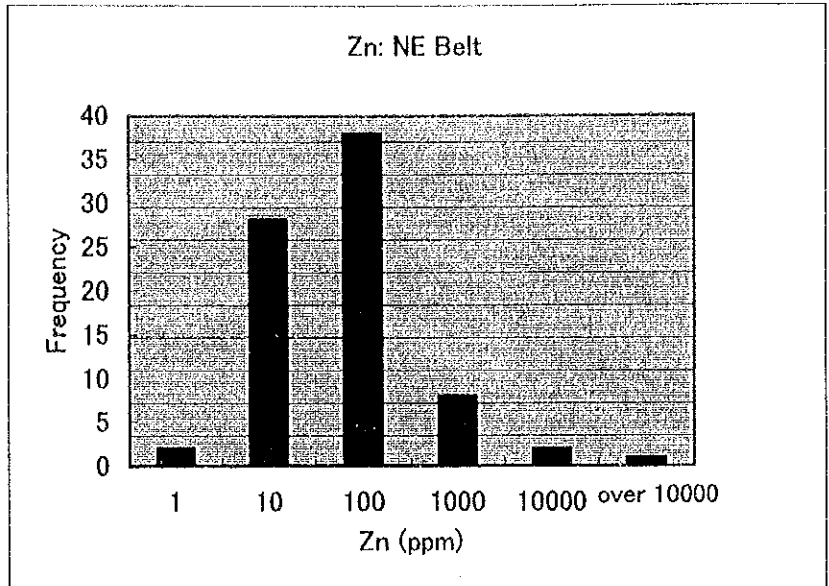
range	Frequency
1	263
5	44
10	7
50	8
100	1
over 100	1



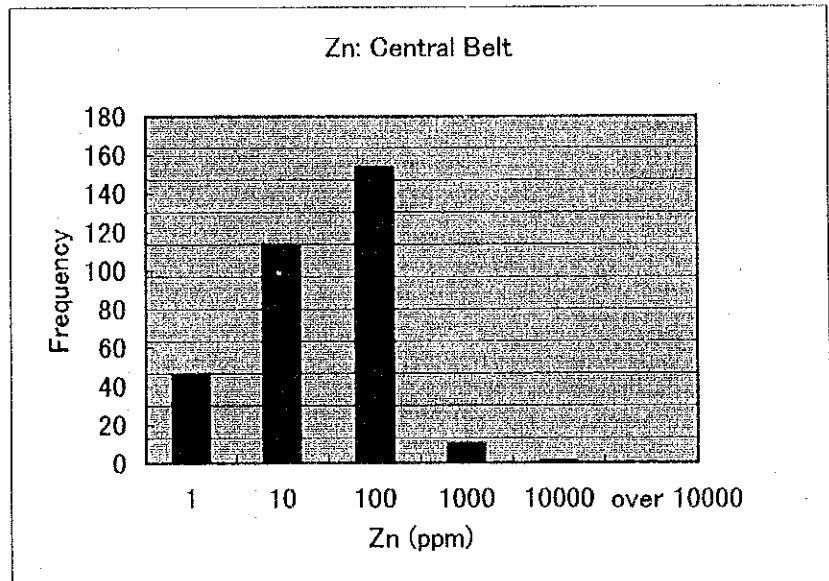
range	Frequency
1	8
5	8
10	1
50	0
100	0
over 100	0



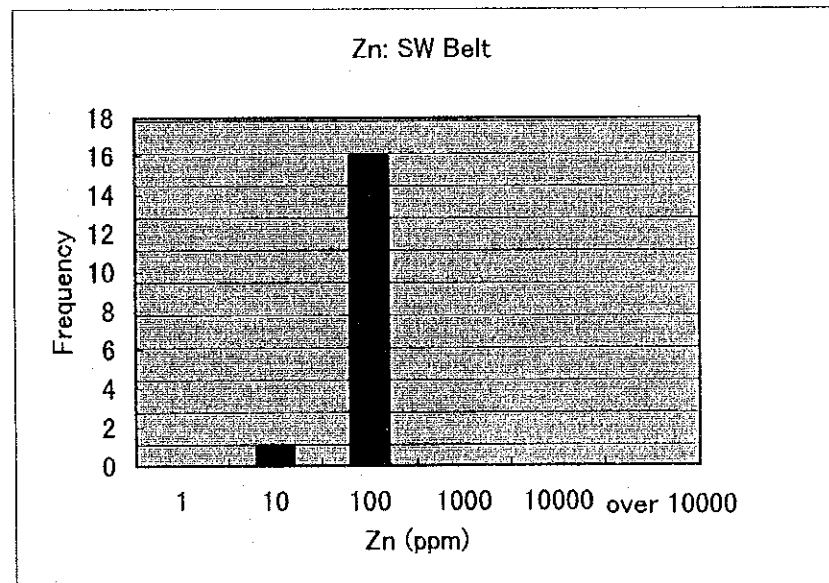
range	Frequency
1	2
10	28
100	38
1000	8
10000	2
over10000	1



range	Frequency
1	46
10	113
100	154
1000	10
10000	1
over10000	0



range	Frequency
1	0
10	1
100	16
1000	0
10000	0
over10000	0



Appendix 24

Contents of CD-ROM attached to the final report

Contents

- =====
1. Copyright
 2. Data stored on CD-ROM
 3. How to use and notes
 4. Composition of directory
 5. Address and telephone number where you can get further information
- =====

1. Copyright

The copyright for the contents of CD-ROM attached to this report belongs to Japan International Cooperation Agency (JICA) and Metal Mining Agency of Japan (MMAJ). This copyright is protected by the International Law.

It is allowed to redistribute the copies of CD-ROM with its contents unmodified on condition that the redistribution is reported to the copyright holder.

On the other hand, an end user can freely modify data, but the distribution of modified data to a third party is prohibited. Use of modified data is confined to the user only.

2. Data stored on CD-ROM

Contents	File format	Application software
GIS data set	Binary/text	ArcView3.0a
Summary of survey result	Binary/text	Major HTML browsers
Laboratory test results, etc	Binary	MS-EXCEL

3. How to use and notes

(a) GIS data set

Related documents are stored in the gis_data folder of the root.

A project file of ArcView is the one with apr extensions and is stored immediately below the gis_data folder. The contents are as follows.

File	Contents
air_irosin.apr	Airborne magnetic survey result (Irosin Area)
air_legaspi.apr	Airborne magnetic survey result (Legaspi Area)
air_tiwil.apr	Airborne magnetic survey result (Tiwi Area)
bicol_gis.apr	GIS data set (Satellite image interpretation map, etc.)
bicol_index.apr	GIS data set (Survey index, etc.)
bicol_litera.apr	Existing articles index (Built-in HTML browser link version)
bicol_project.apr	Detailed survey result index (Built-in HTML browser link version)

In the built-in HTML browser link version, a dialog asking the location of Iexplore.exe, which is an executable file of the Internet Explorer, is displayed when the file is opened. Usually, select an executable file in %Program Files%\Internet Explorer\ folder in the C: Drive and the file will open normally and the link function will operate normally.

(b) HTML document

The related documents are stored in the html_doc folder of the root. The root (home page) of each link is index.htm.

It is designed for a frame element readable HTML browser. If you want to retrieve it with a frame element unreadable browser, use result_index_f2.htm under html_doc. For the survey results of each area, use result.htm in each folder.

The home page has a built-in search form. This is realized by a cgi script. The script is stored in the cig_bin folder of the root. The contents need to be retrieved from a WWW server with a function properly added or set so that the search function works properly. Specialized knowledge is required to make a setting.

The contents will be made available on the web site (<http://www.mmaj.go.jp/>) of the Metal Mining Agency of Japan.

4. Composition of directory


```

V-gis_data      Arc View related document storing folder
|
|
|
|html_doc      HTML document storing folder
|  |Bacon-Manito  Survey result of the Bacon-Manito
|  |  result_f.htm root of the documents
|  |  ...
|  |*            Survey result of the * area
|  |  result_f.htm root of the documents
|  |  ...
|  |images       image files
|  |index.htm    Home
|  |...
|  |...
|apps          Application software, etc.
|cgi_bin       cgi script, etc.
|readme_j.txt  readme file in Japanese
|readme_e.txt  readme file in English
|...

```

5. Address and telephone number where you can get further information

For the contents of this CD-ROM, contact the following.

Yoshitaka Hosoi

Geological Survey Department

Japan Mining Engineering Center for International Cooperation

(E-mail: hosoi@jmec.or.jp)

Address: 105-0001 14th floor of the 17th Mori-Bldg., 1-26-5, Toranomon, Minato-ku, Tokyo, Japan

Telephone: 03-3503-5222

FAX: 03-3503-5221

E123°

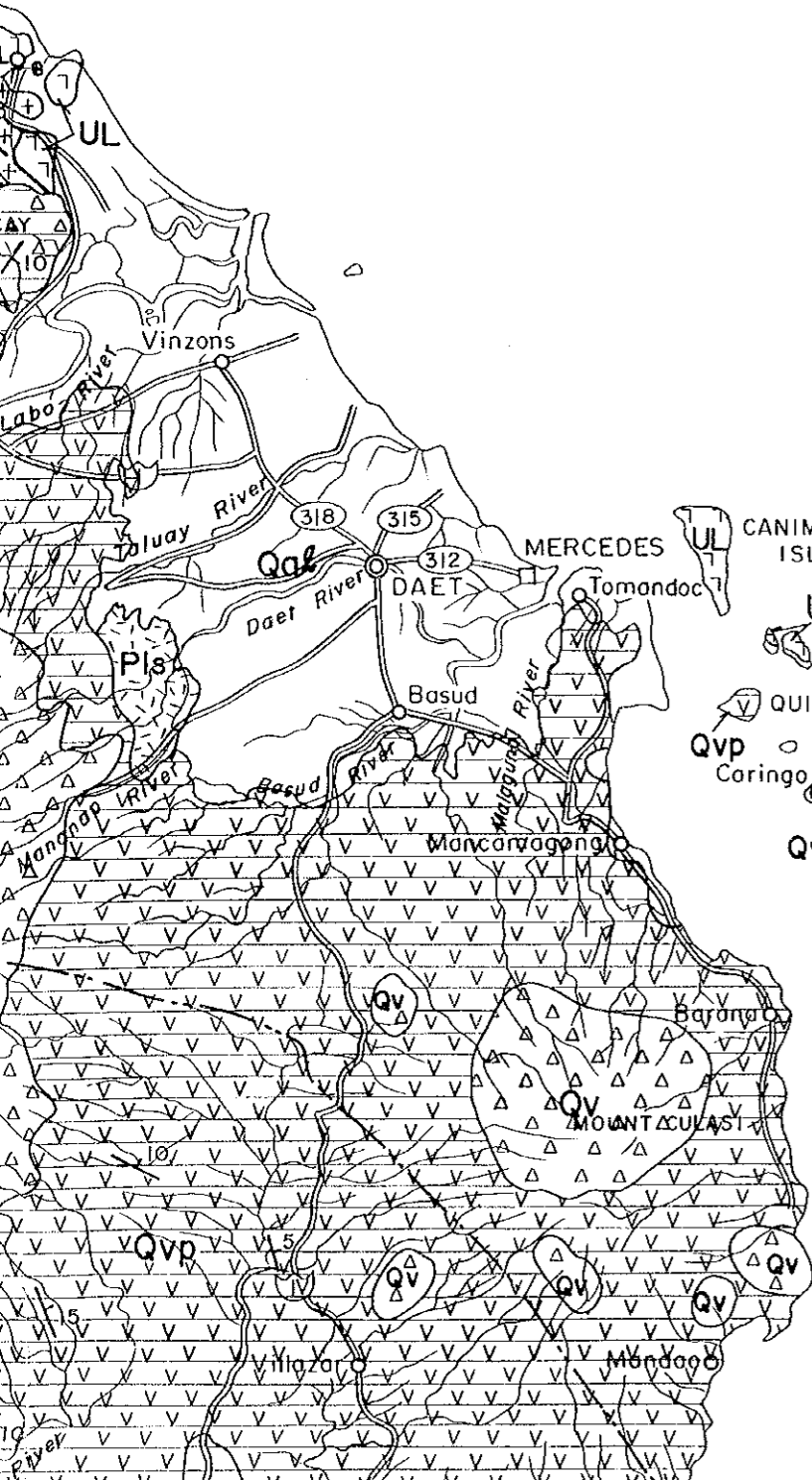
E123°30'

ULABO ISLAND

GUINTIWA ISLAND
Sch

Ingalan Island
UL

PHILIPPINE SEA



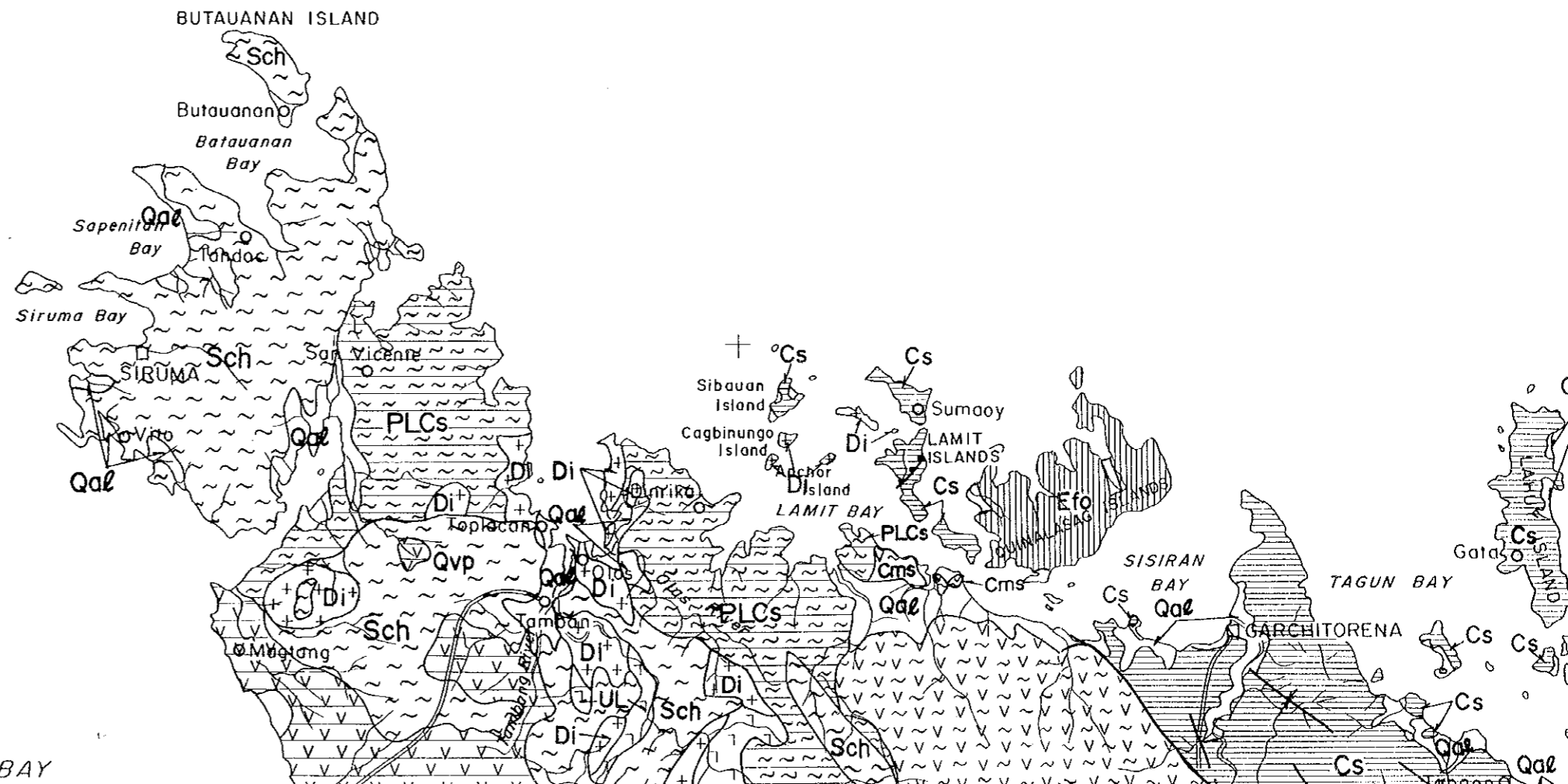
CANIMO ISLAND
UL

CANTON ISLAND
UL

QUINAPAGYAN ISLAND
Qvp

CARINGO ISLAND
Qvp

SAN MIGUEL BAY

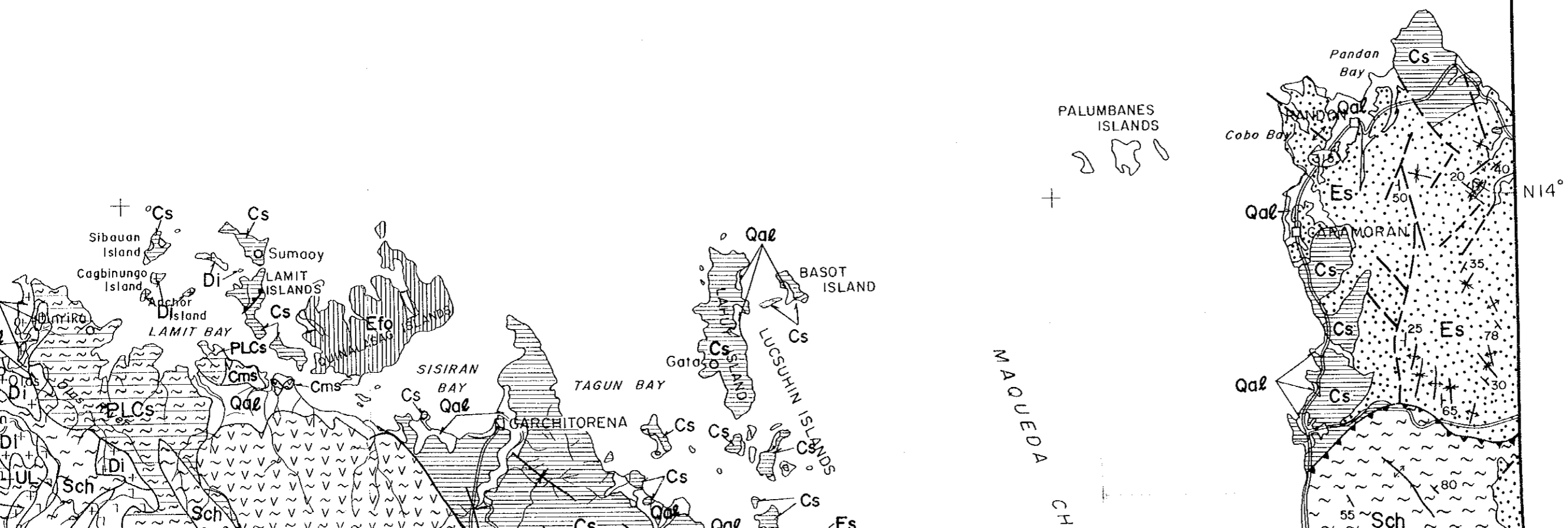


E123°30'

E124°

E124°15'
N14°25'

PHILIPPINE SEA



E124°

E124°15'
N14°25'

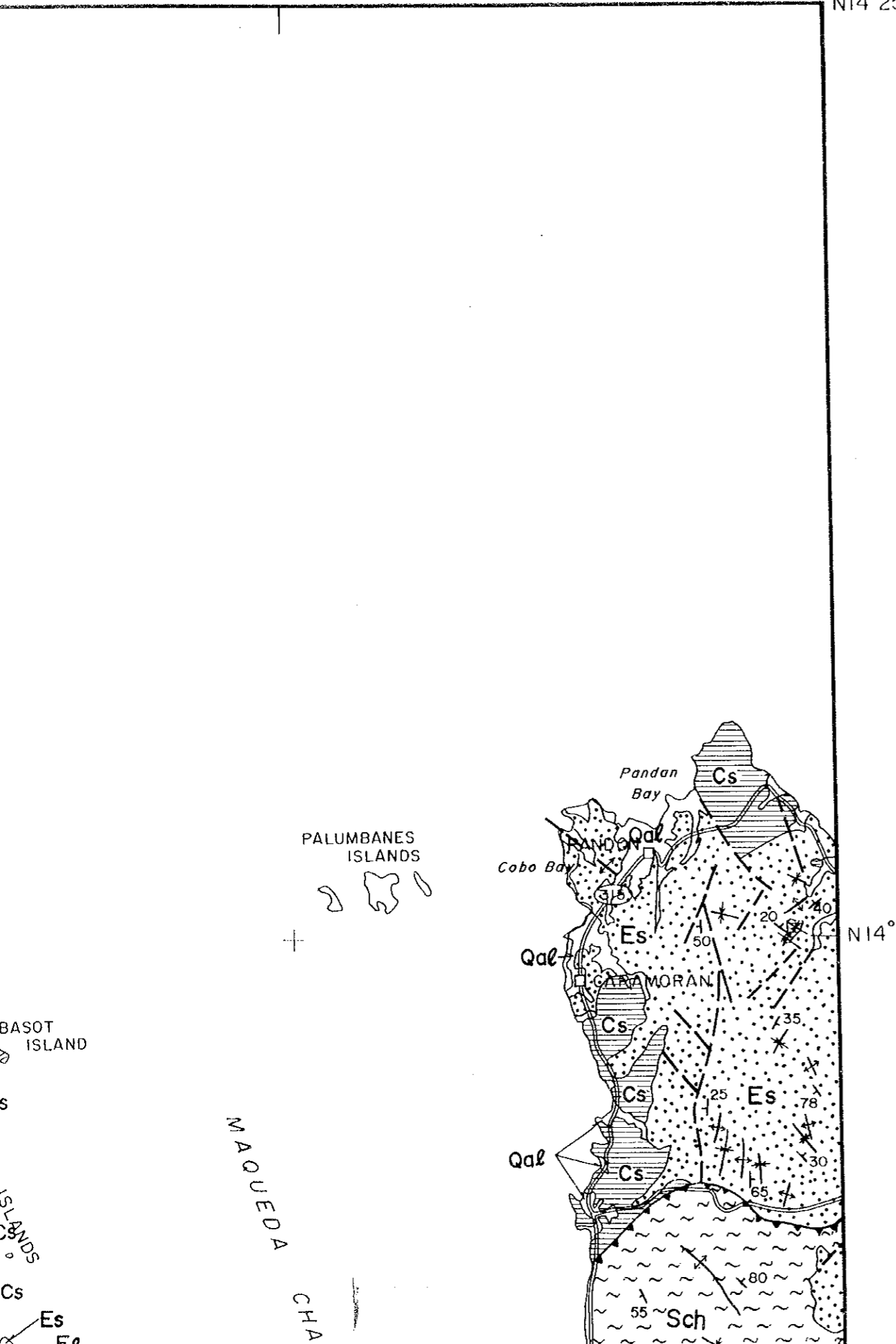
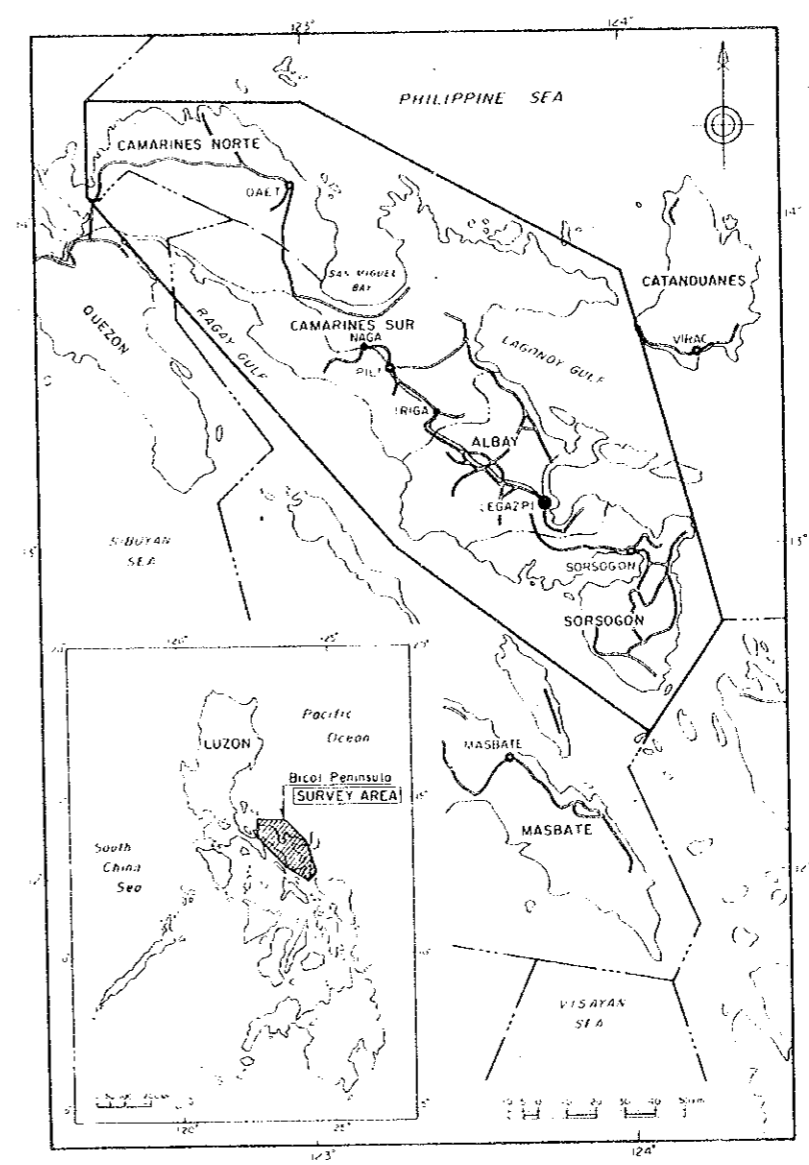


Plate I

REGIONAL SURVEY
FOR
MINERAL RESOURCES
IN
THE BICOL AREA
THE REPUBLIC OF THE PHILIPPINES



Scale 1 : 250,000

