

インドネシア共和国トラジャ地域  
資源開発協力基礎調査報告書

(第2年次)

別冊資料

平成5年2月

国際協力事業団  
金属鉱業事業団

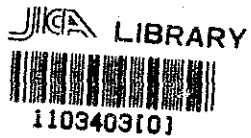
鉱調資
CR(3)
93-034



インドネシア共和国トラジャ地域  
資源開発協力基礎調査報告書

(第 2 年 次)

別 冊 資 料



24727

平成 5 年 2 月

国際協力事業団  
金属鉱業事業団

国際協力事業団

24727

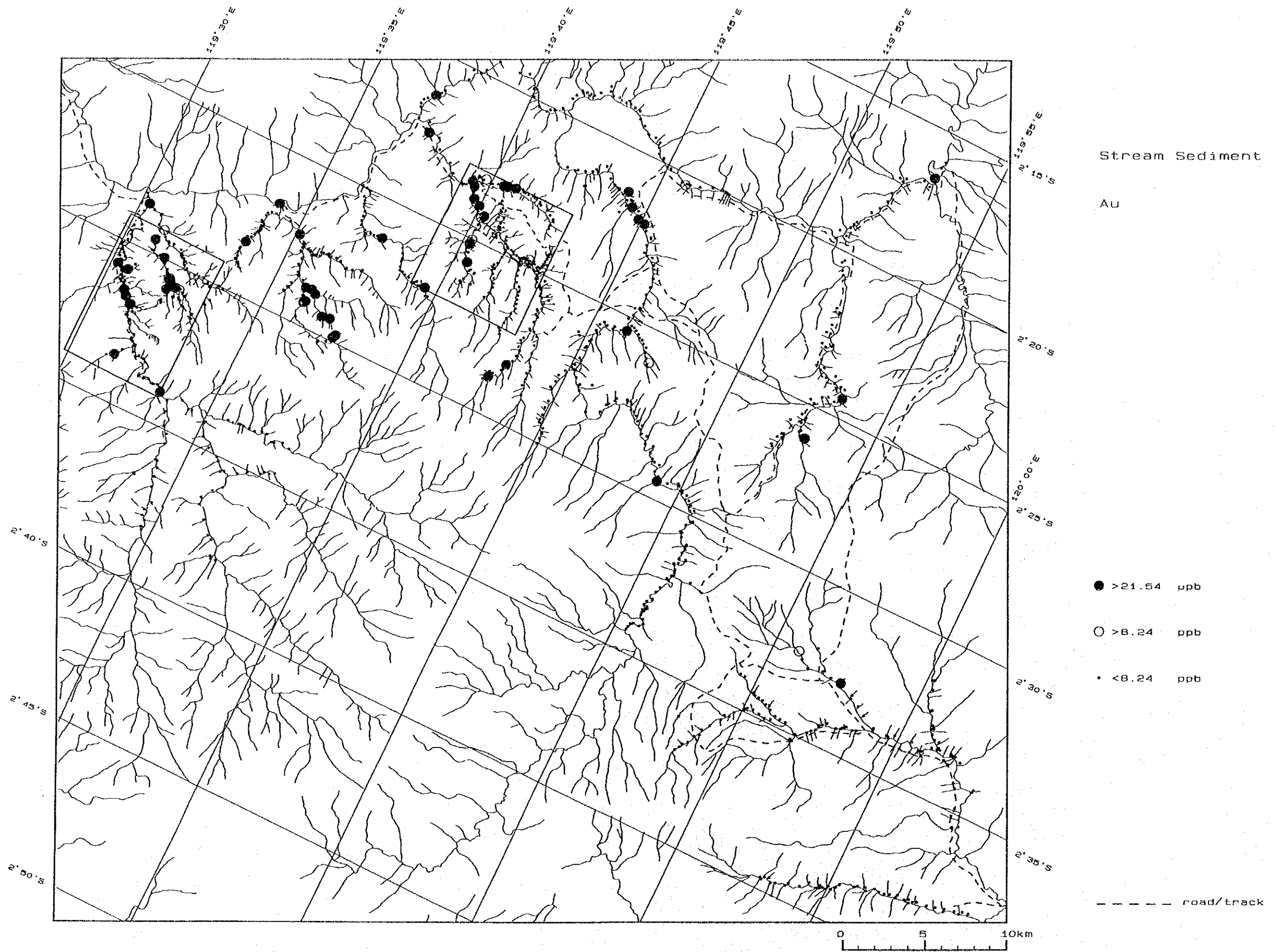
## 別冊資料目次

1. 河床堆積物試料の地化学異常域分布図（広域）
2. 河床堆積物試料の地化学異常域分布図（バトゥイシ地区）
3. 土壌試料の地化学異常域分布図（バトゥイシ地区, 1991）
4. 河床堆積物試料の地化学異常域分布図（バウ地区）
5. 土壌試料の地化学異常域分布図（バウ地区, 1991）
6. 土壌試料の地化学異常域分布図（バトゥイシ地区, 1992）
7. 岩石地化学試料の地化学異常域分布図（バトゥイシ地区）
8. 土壌試料の地化学異常域分布図（バウ地区, 1992）
9. 岩石地化学試料の地化学異常域分布図（バウ地区）
10. 土壌試料の地化学異常域分布図（レプタン地区）
11. 土壌試料の地化学異常域分布図（カリヤンゴ地区）
12. ボーリング柱状図(1:200)及び鉍石分析結果
13. 土壌試料の化学分析結果（バトゥイシ地区）,（バウ地区）,  
（レプタン地区）,（カリヤンゴ地区）
14. 岩石地化学試料の化学分析結果（バトゥイシ地区）,（バウ地区）



## 別冊資料 1

# 河床堆積物試料の地化学異常域分布図 (広域)



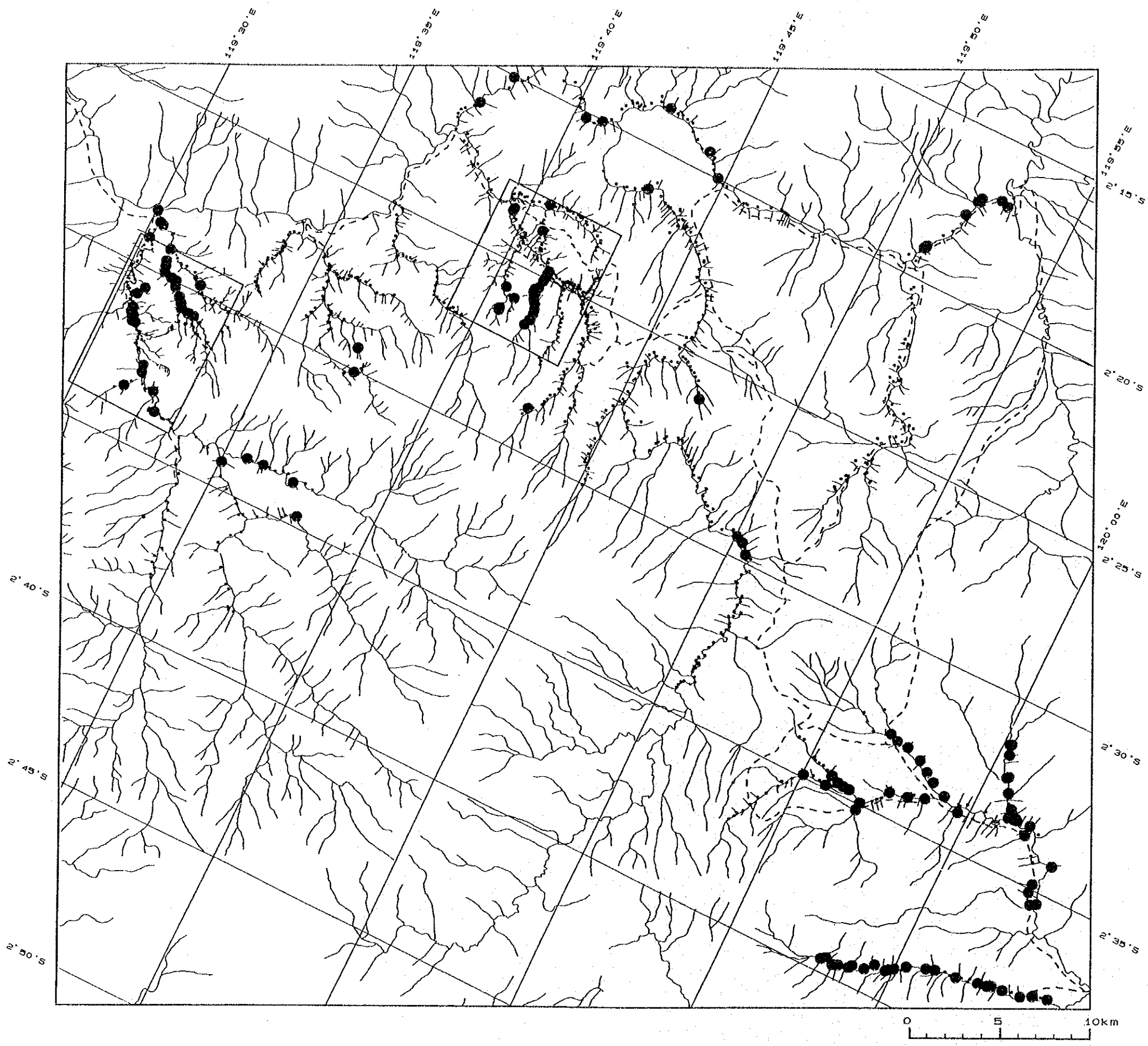
Stream Sediment Geochemistry

AU

- >21.54 ppb
- >8.24 ppb
- <8.24 ppb

----- road/track



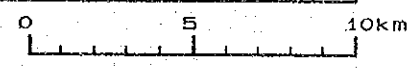


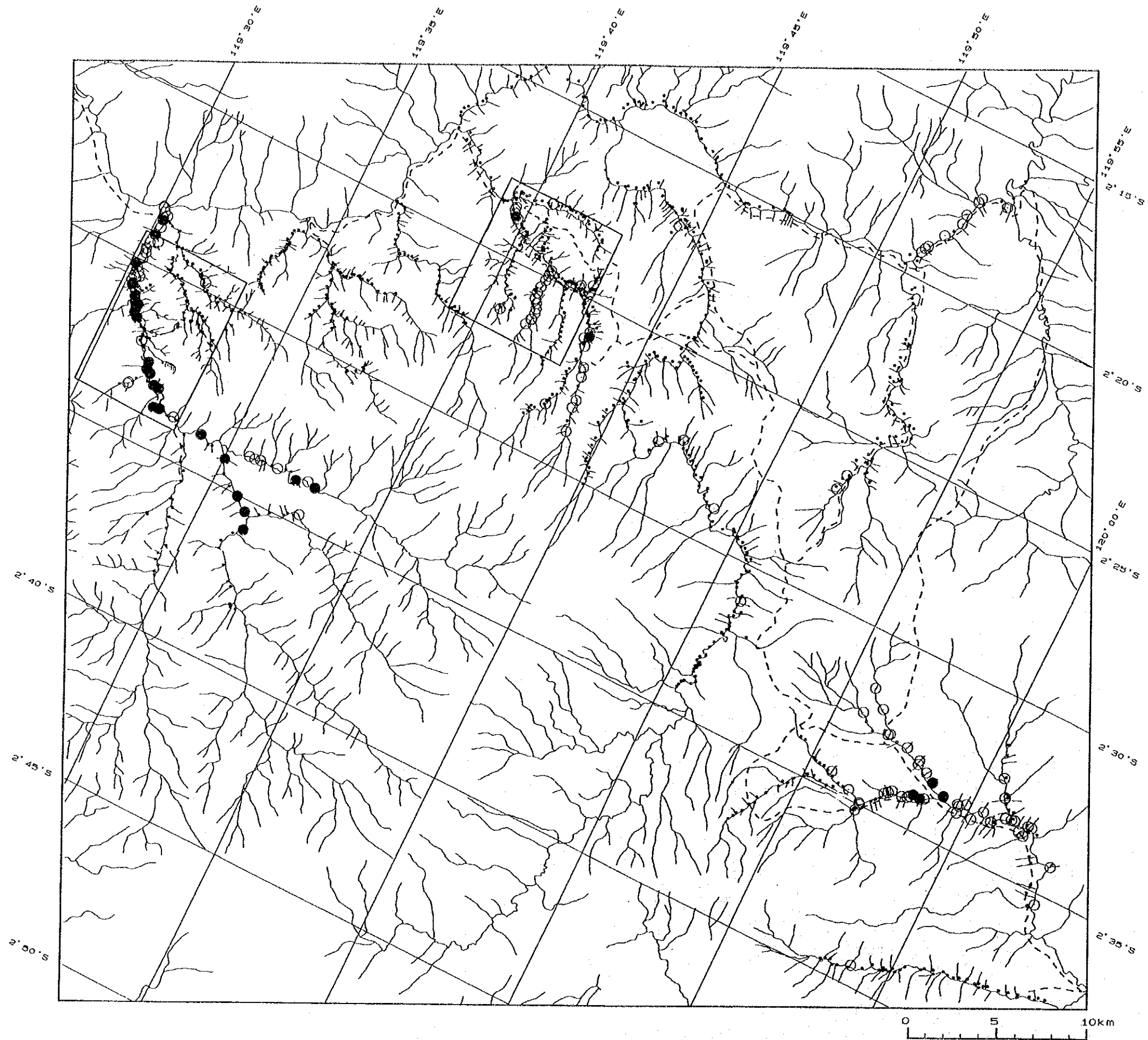
Stream Sediment Geochemistry

Ag

- > 0.05 ppm
- > 0.04 ppm
- < 0.04 ppm

----- road/track



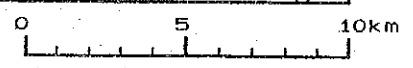


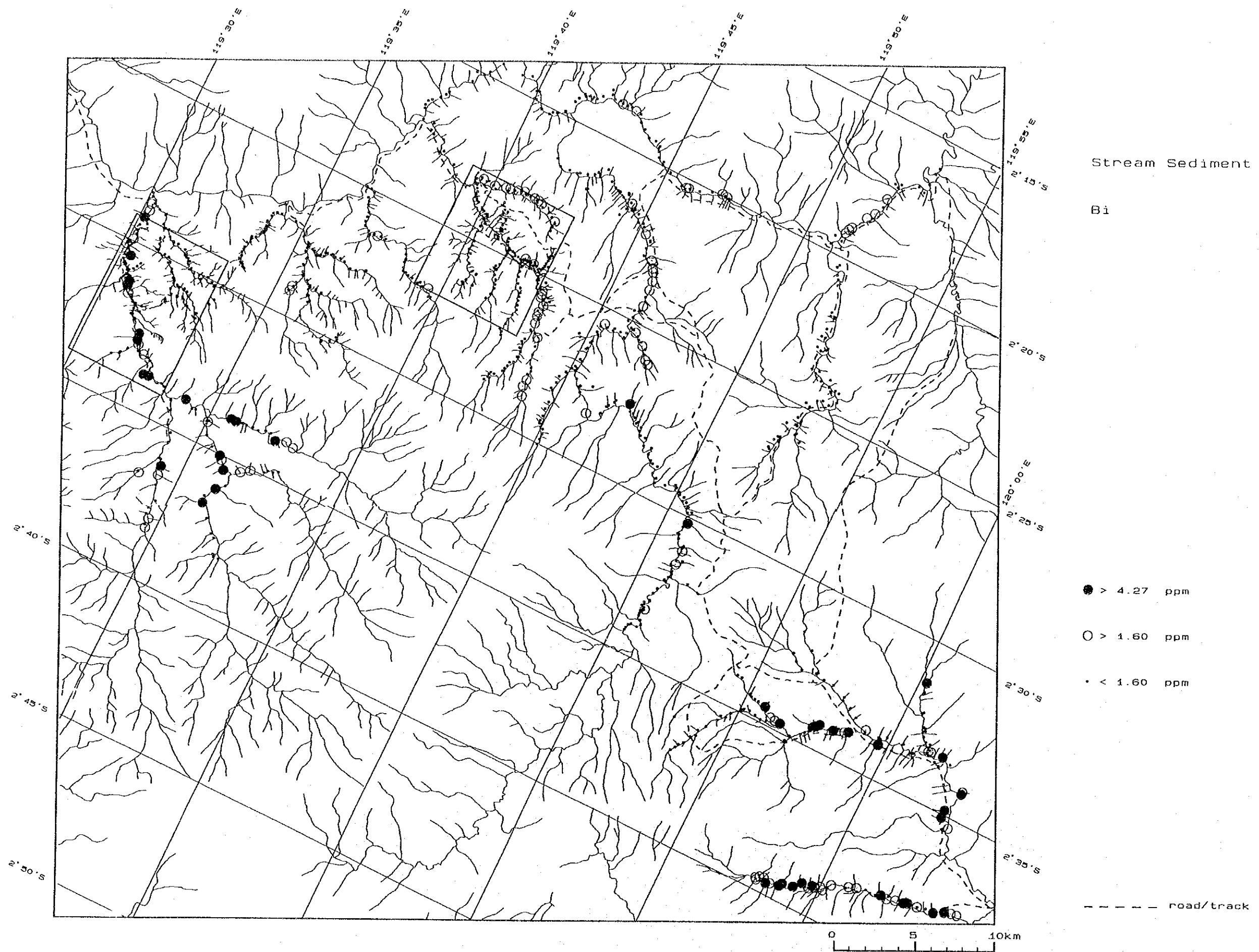
Stream Sediment Geochemistry

As

- >66.55 ppm
- >20.21 ppm
- <20.21 ppm

----- road/track



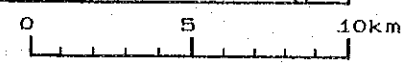


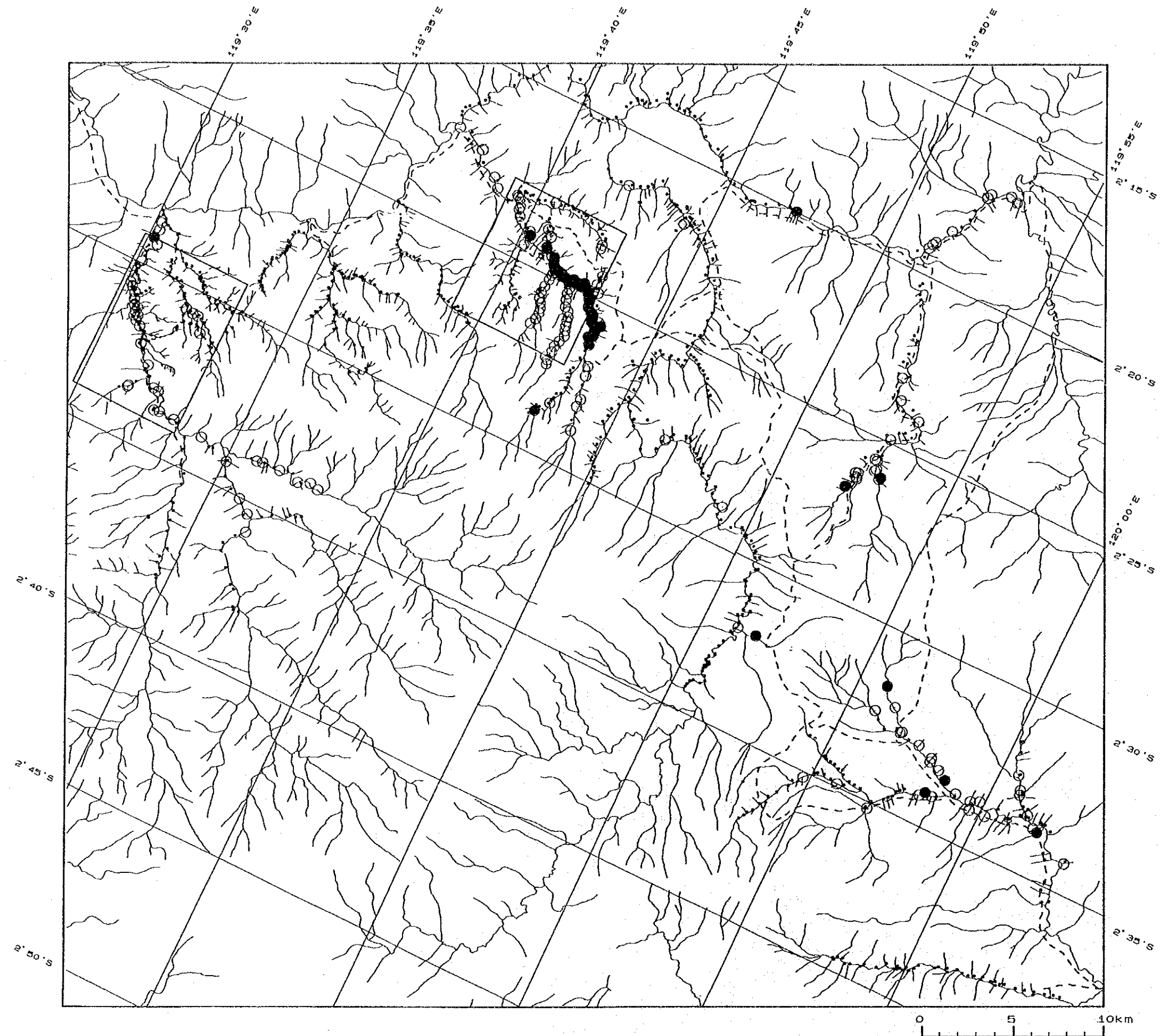
Stream Sediment Geochemistry

Bi

- > 4.27 ppm
- > 1.60 ppm
- < 1.60 ppm

--- road/track





Stream Sediment Geochemistry

Sb

- > 2.33 ppm
- > 0.76 ppm
- < 0.76 ppm

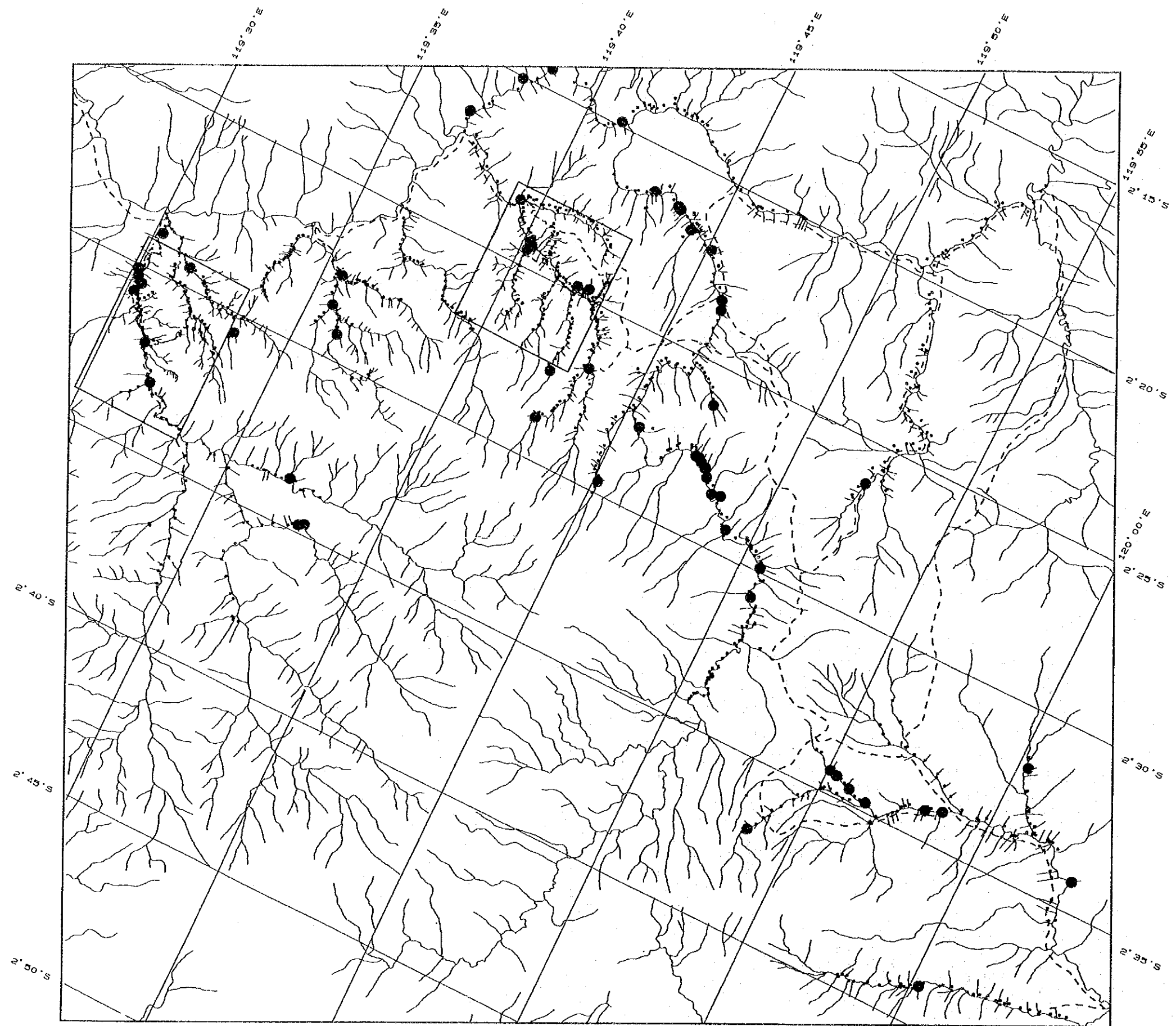
----- road/track

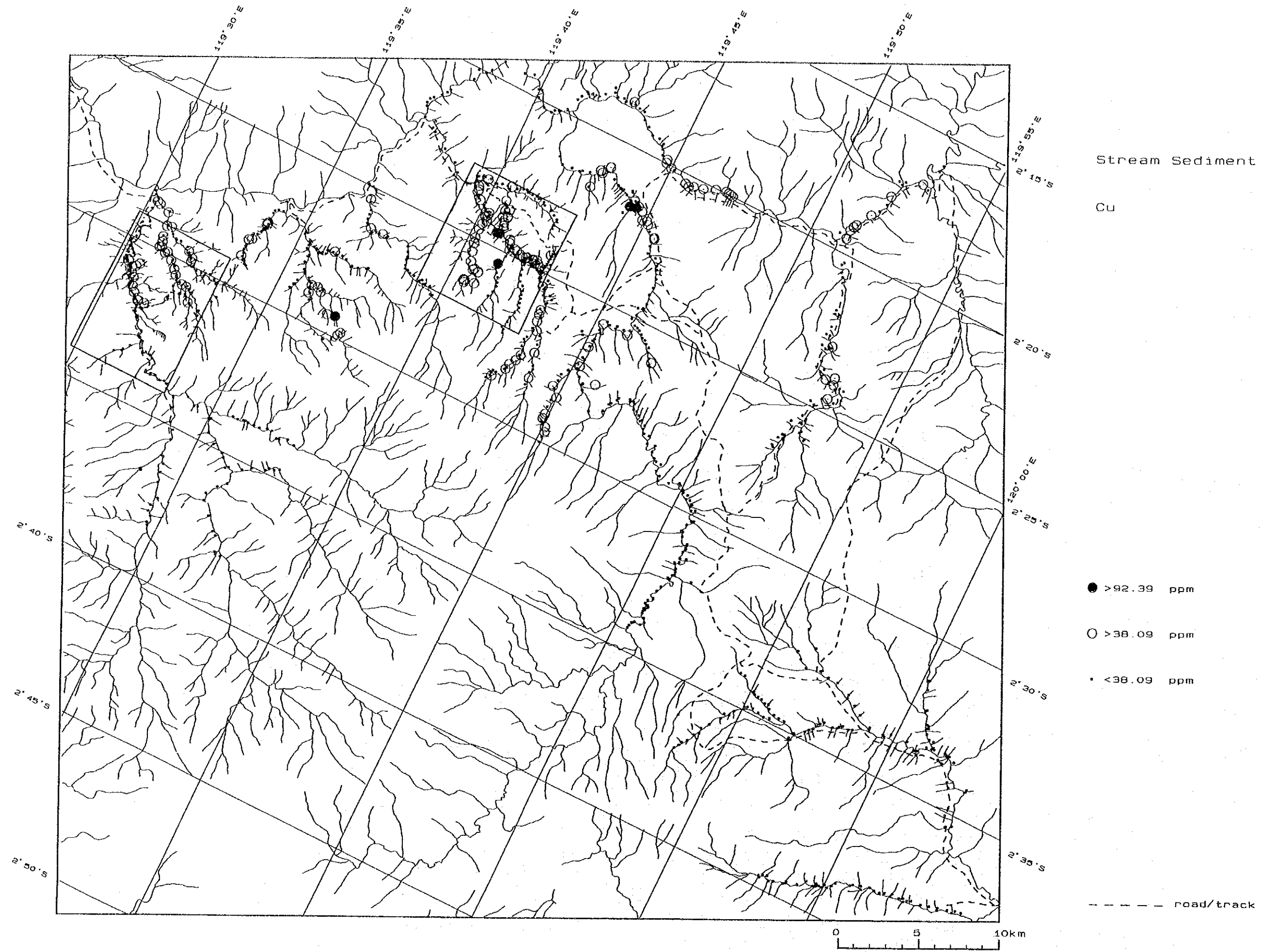
Stream Sediment Geochemistry

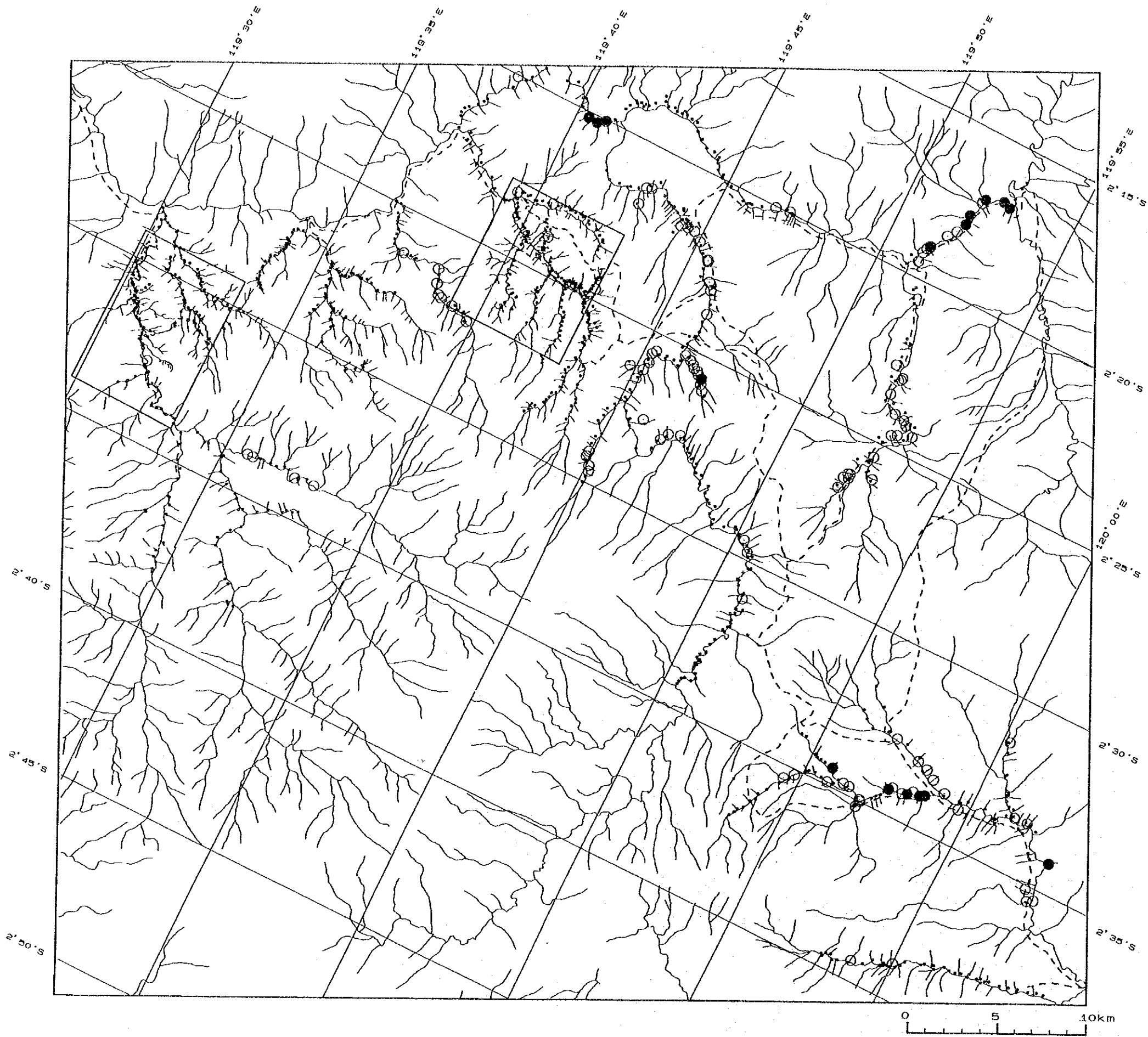
Hg

- > 0.19 ppm
- > 0.11 ppm
- < 0.11 ppm

--- road/track





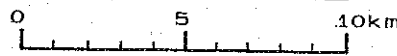


Stream Sediment Geochemistry

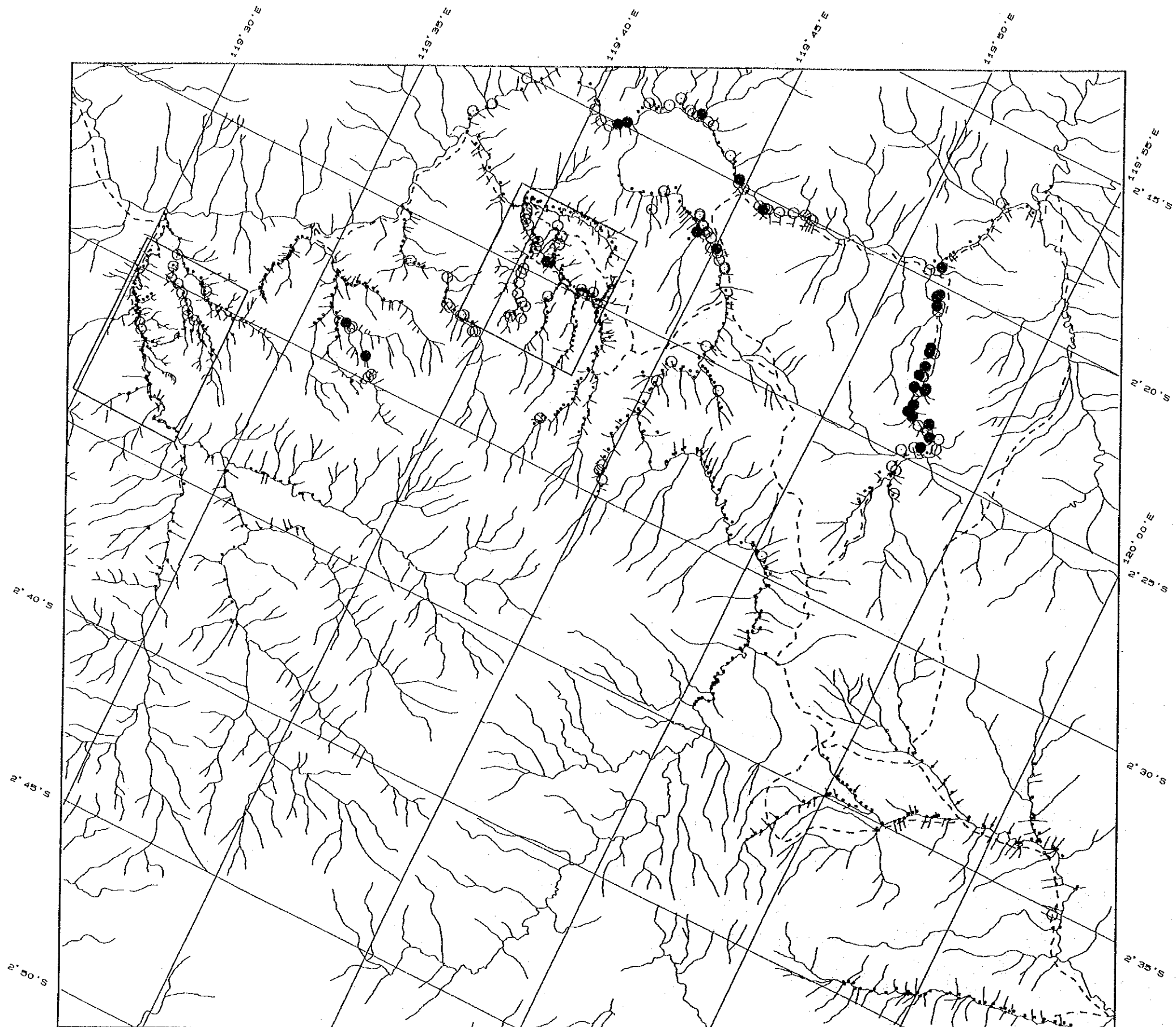
Pb

- >65.73 ppm
- >35.24 ppm
- <35.24 ppm

----- road/track







Stream Sediment Geochemistry

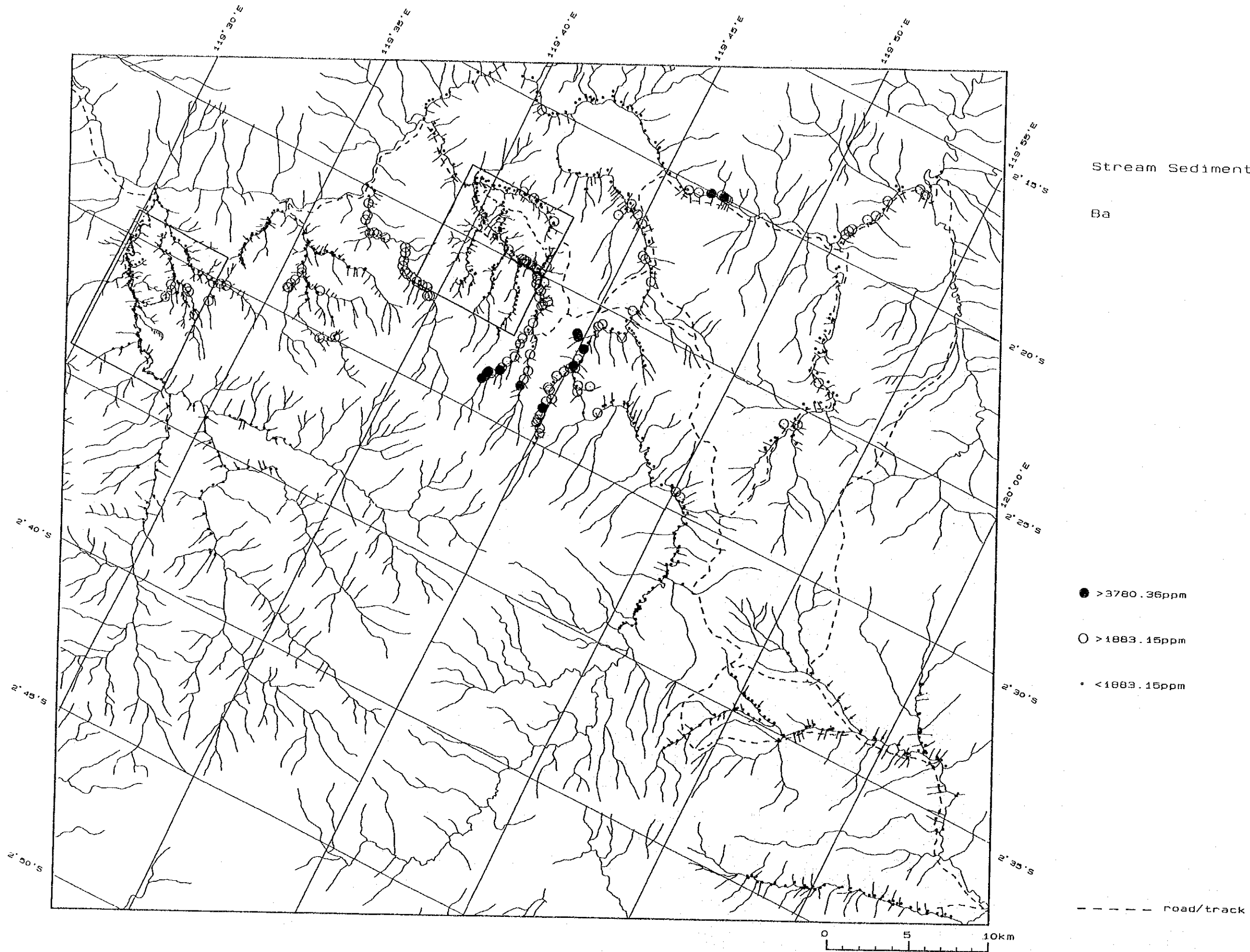
Zn

- >160.27 ppm
- >98.70 ppm
- <98.70 ppm

----- road/track





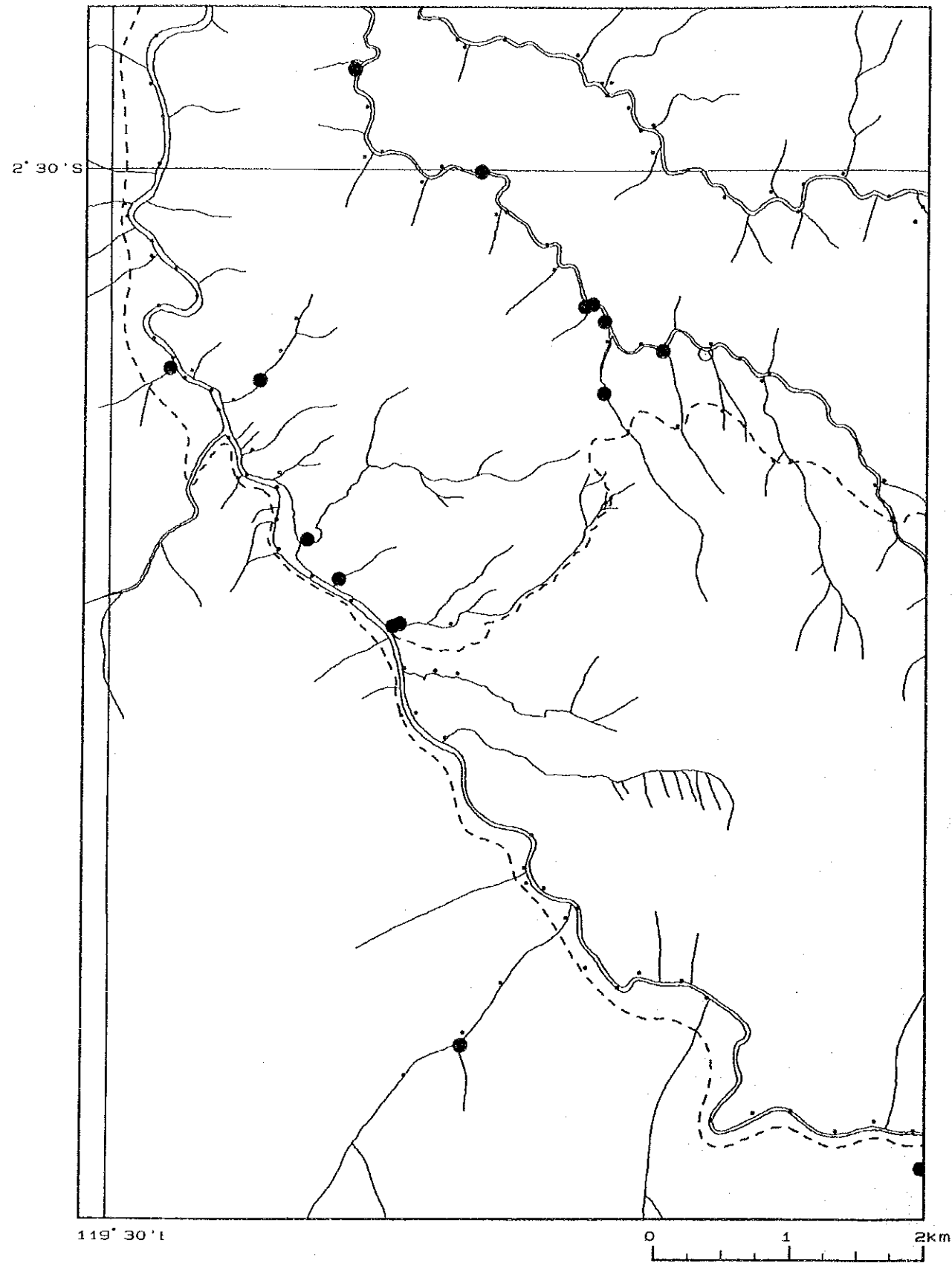




## 別冊資料 2

### 河床堆積物試料の地化学異常域分布図 (バトウイシ地区)

Batuisi Area



Stream Sediment Geochemistry

Au

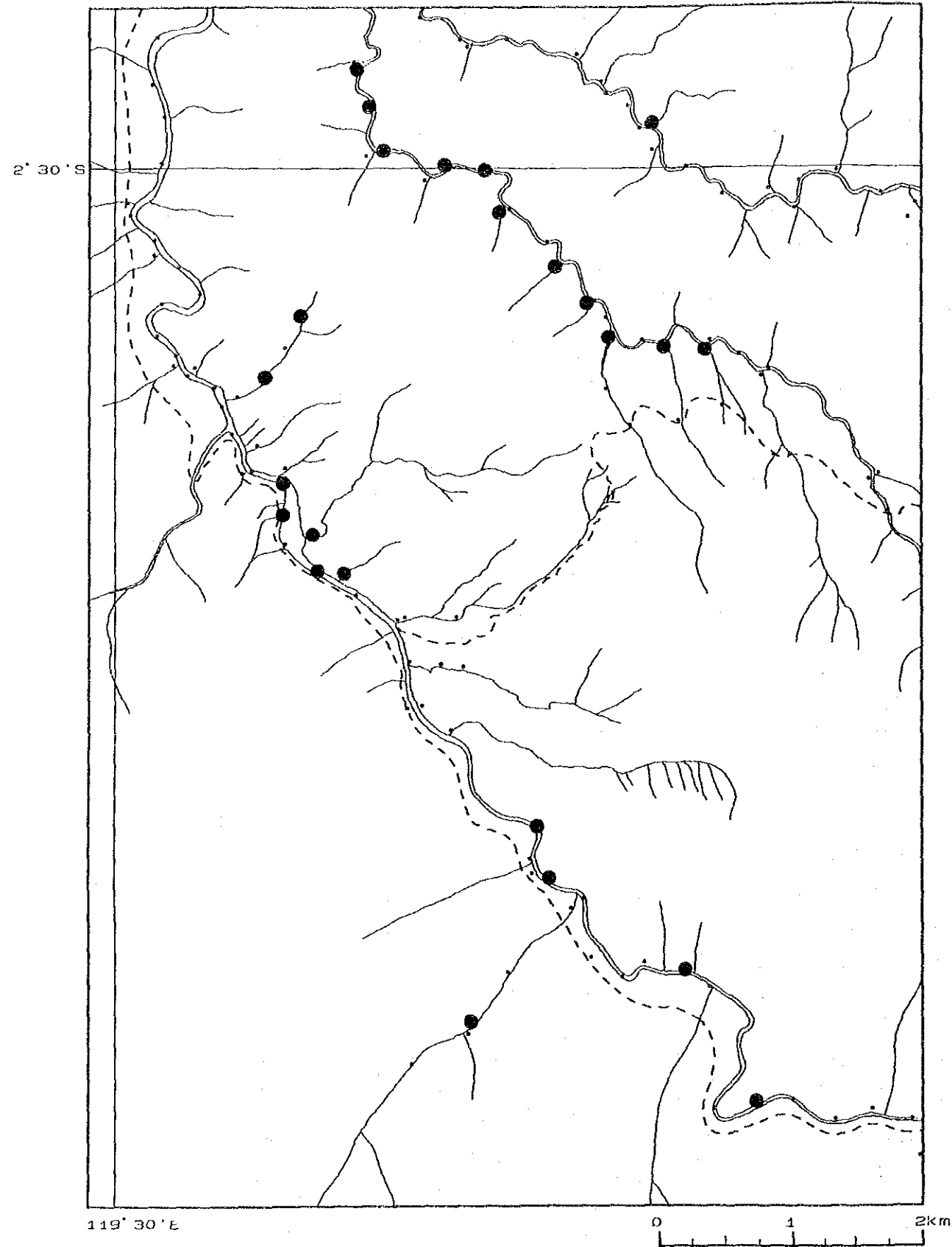
● >21.54 ppb

○ > 8.24 ppb

• < 8.24 ppb

--- road/track

Batuisi Area



Stream Sediment Geochemistry

Ag

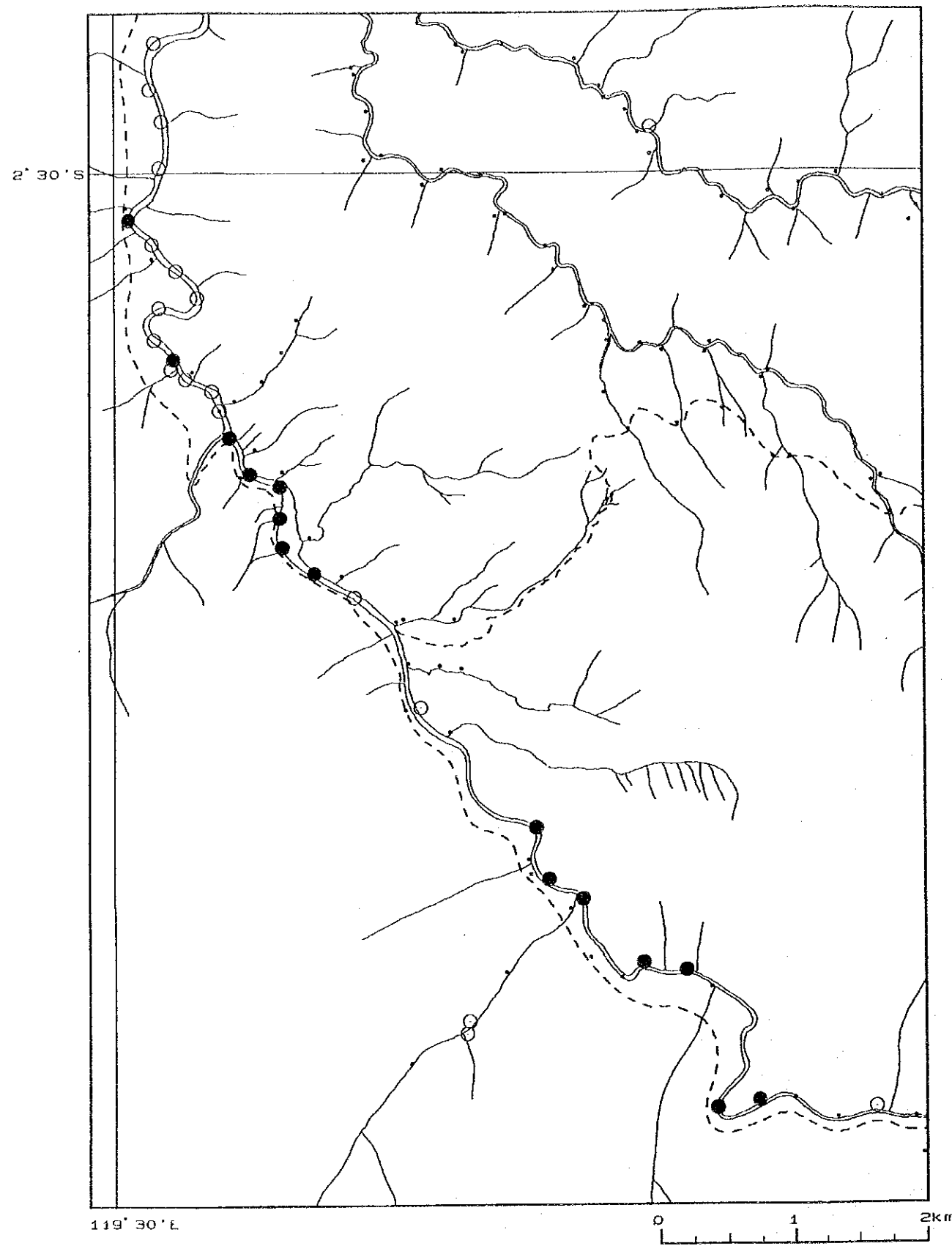
● > 0.05 ppm

○ > 0.04 ppm

• < 0.04 ppm

--- road/track

Batuisi Area



Stream Sediment Geochemistry

As

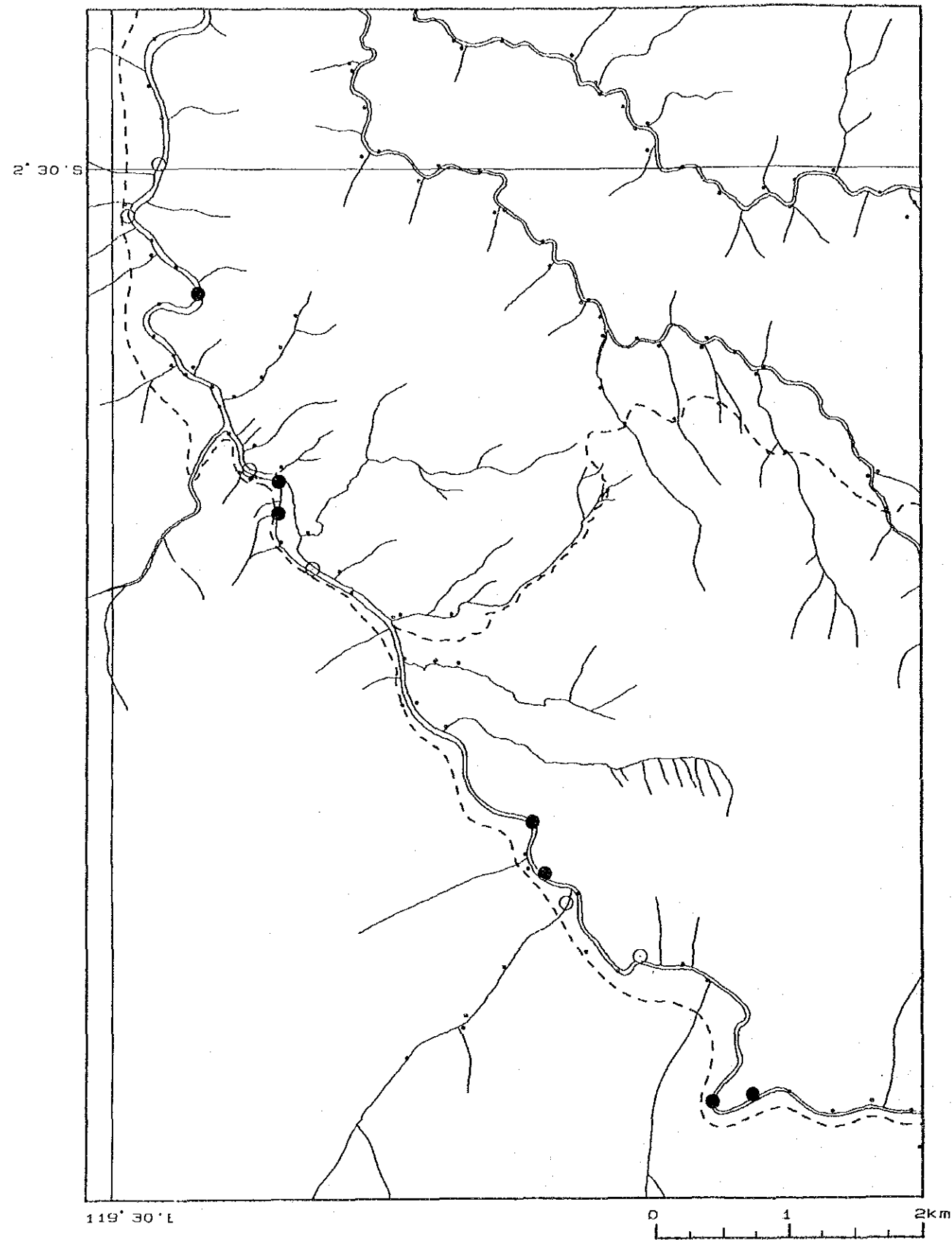
● >66.55 ppm

○ >20.21 ppm

• <20.21 ppm

--- road/track

Batuisi Area



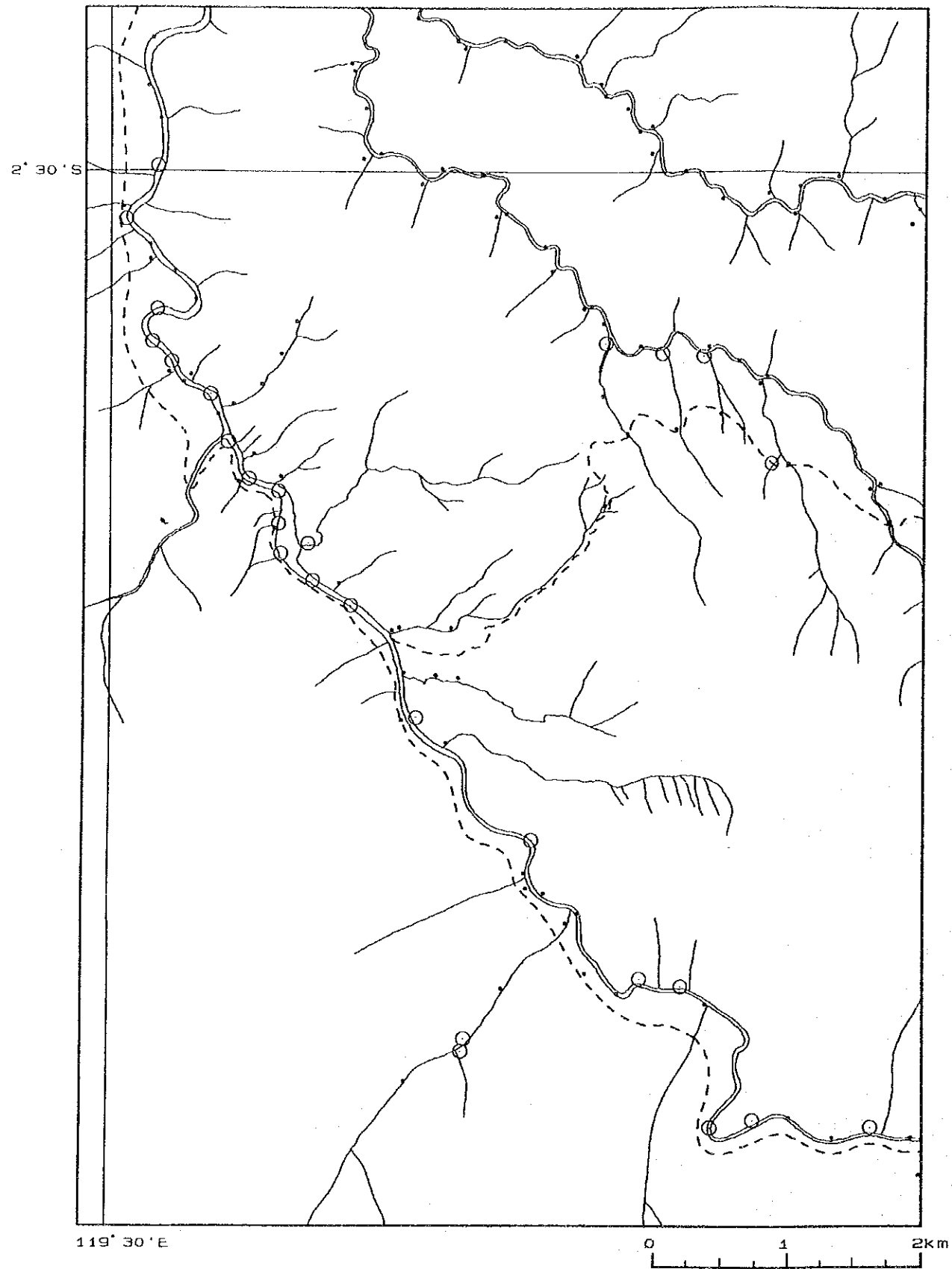
Stream Sediment Geochemistry

Bi

- > 4.27 ppm
- > 1.60 ppm
- < 1.60 ppm

--- road/track

Batuisi Area



Stream Sediment Geochemistry

Sb

● > 2.33 ppm

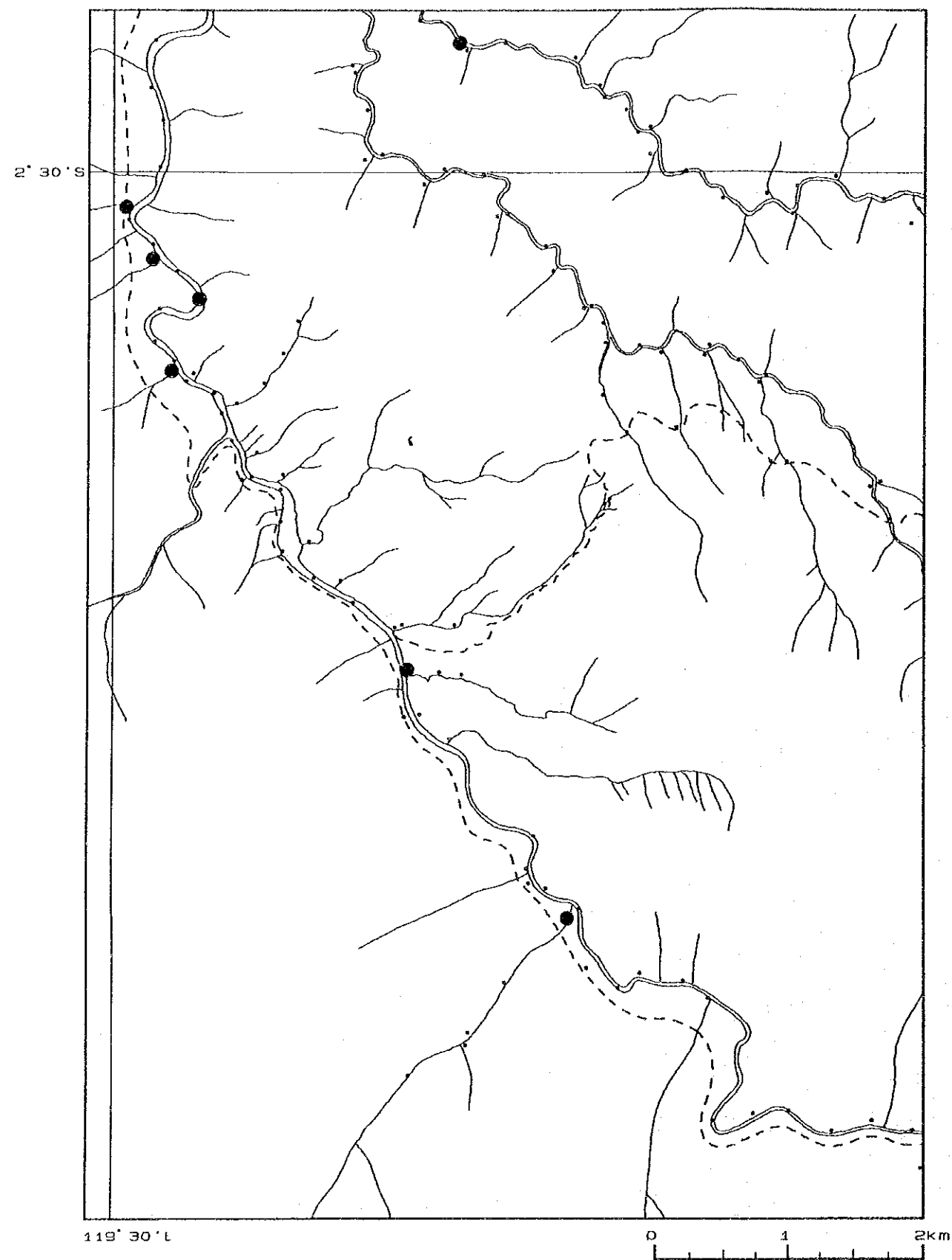
○ > 0.76 ppm

• < 0.76 ppm

--- road/track



Batuisi Area



Stream Sediment Geochemistry

Hg

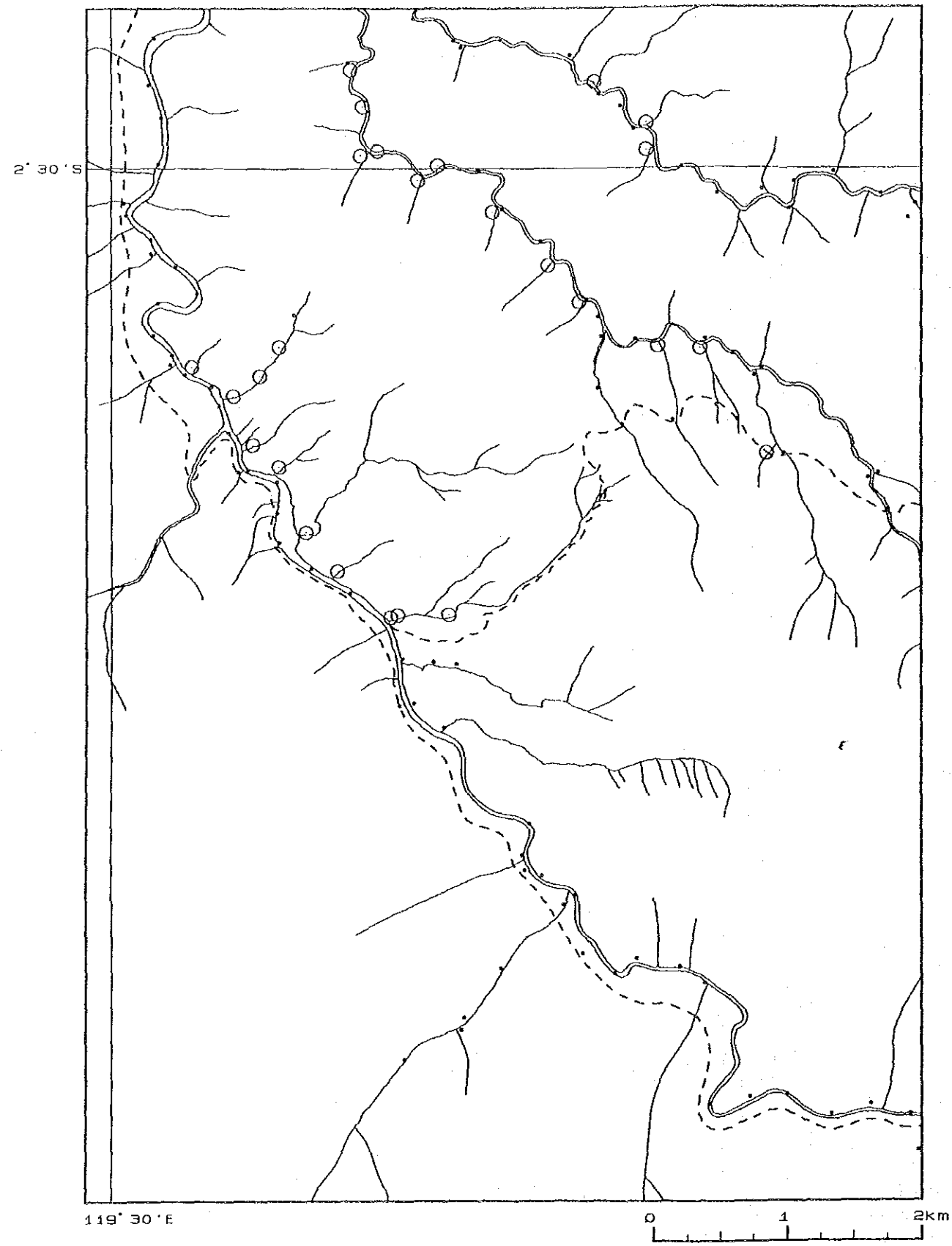
● > 0.19 ppm

○ > 0.11 ppm

• < 0.11 ppm

--- road/track

Batuisi Area



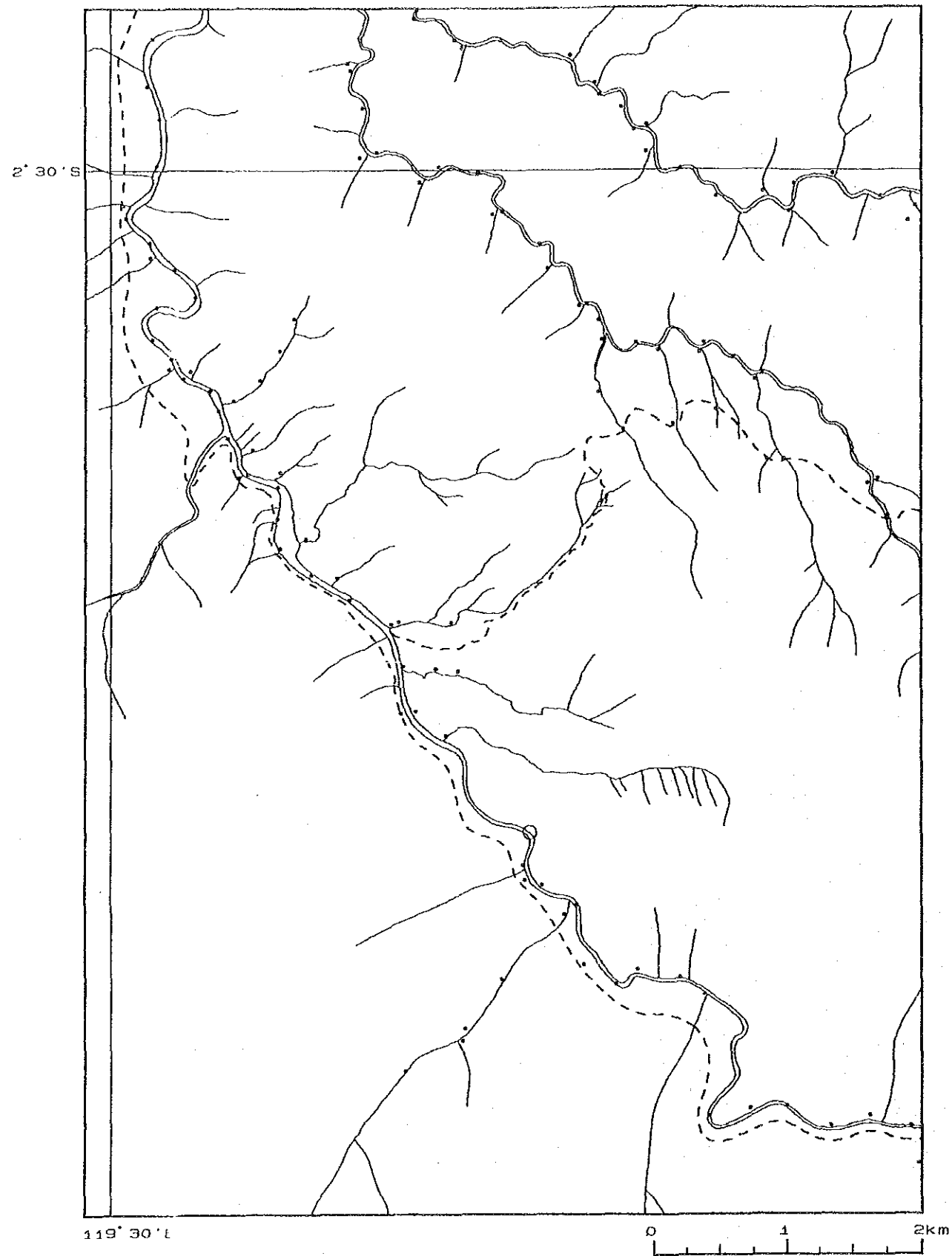
Stream Sediment Geochemistry

Cu

- > 92.39 ppm
- > 38.09 ppm
- < 38.09 ppm

----- road/track

Batuisi Area



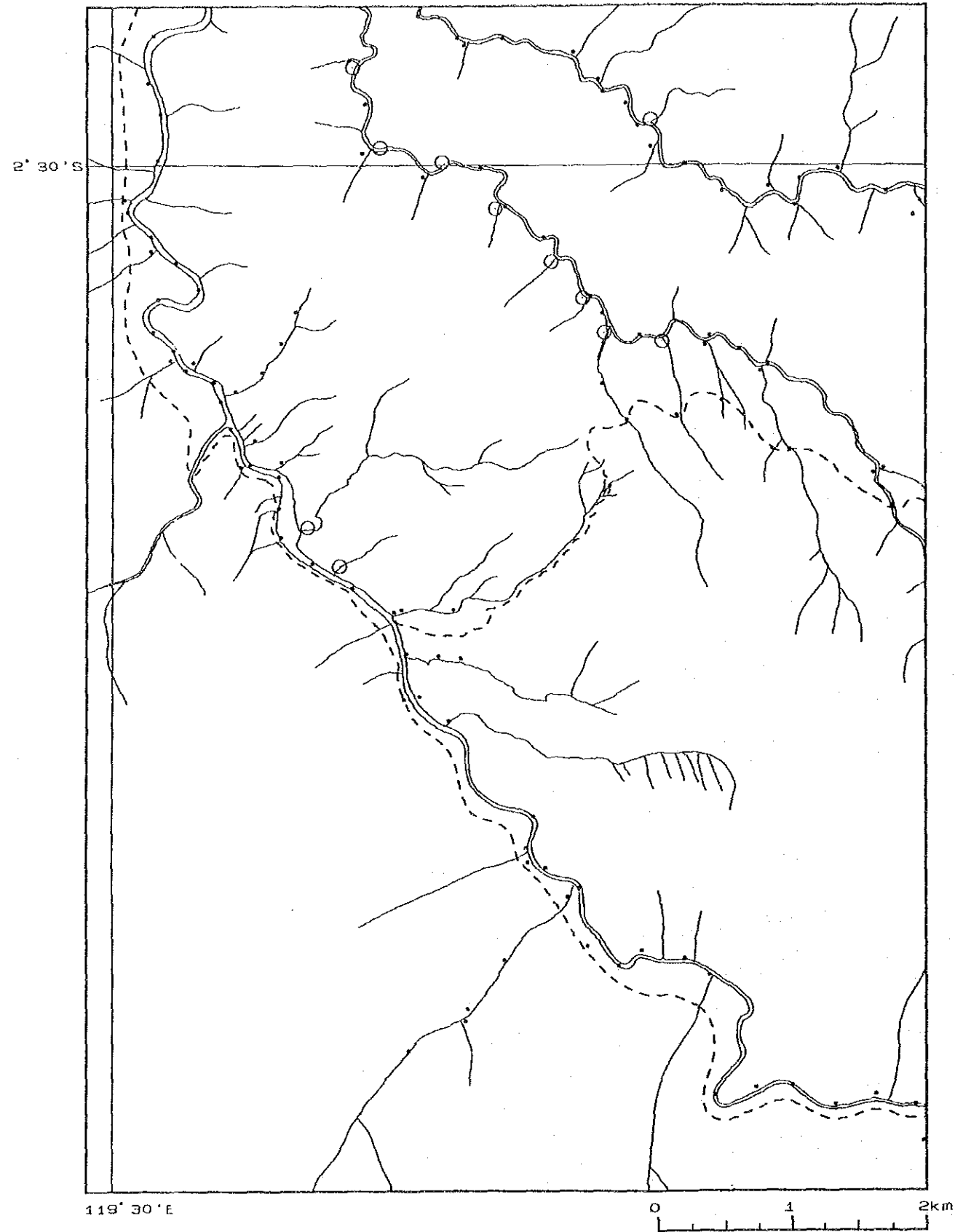
Stream Sediment Geochemistry

Pb

- >65.73 ppm
- >35.24 ppm
- <35.24 ppm

--- road/track

Batuisi Area



Stream Sediment Geochemistry

Zn

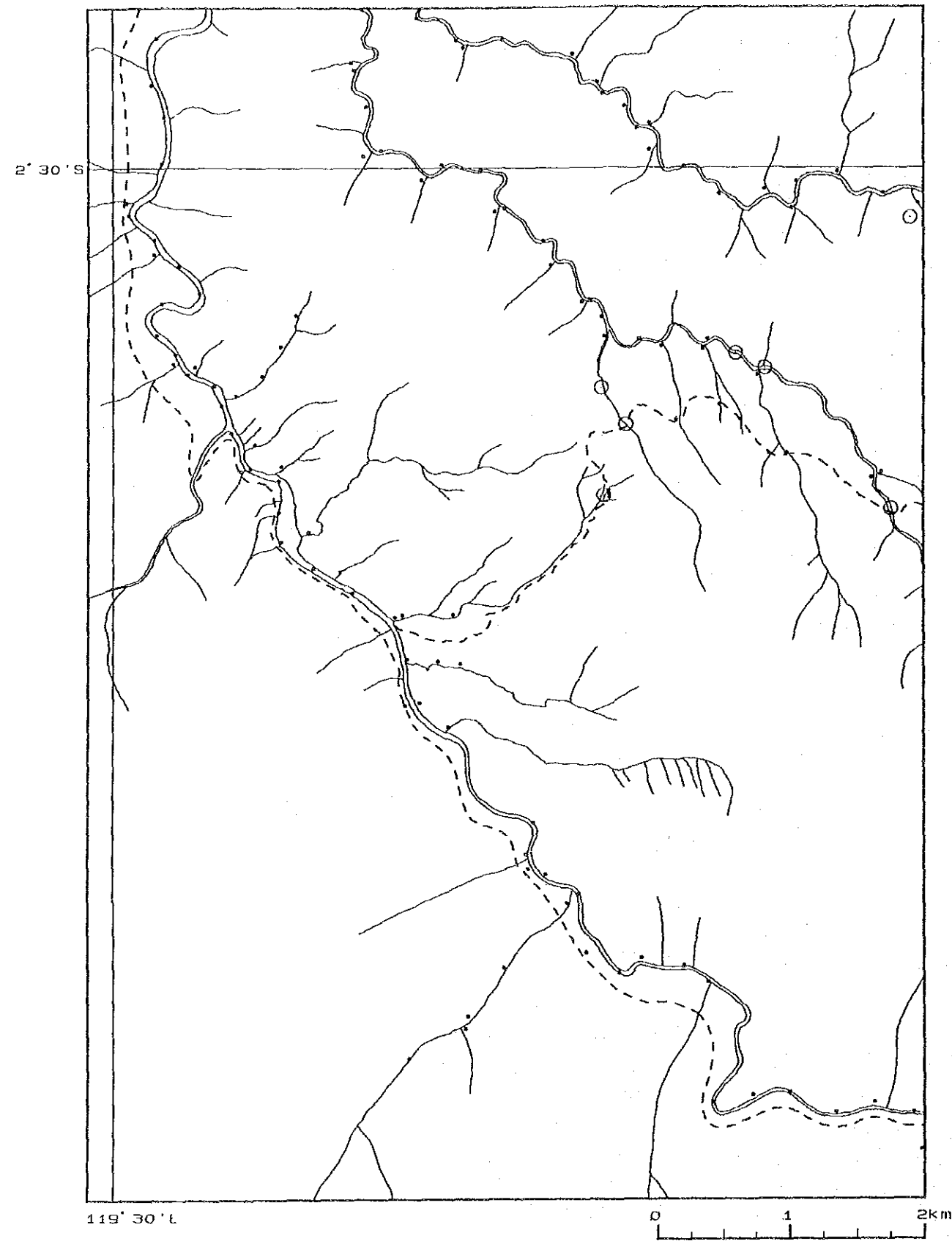
● >160.27 ppm

○ >98.70 ppm

• <98.70 ppm

----- road/track

Batuisi Area



Stream Sediment Geochemistry

Ba

● >3780.36ppm

○ >1883.15ppm

• <1883.15ppm

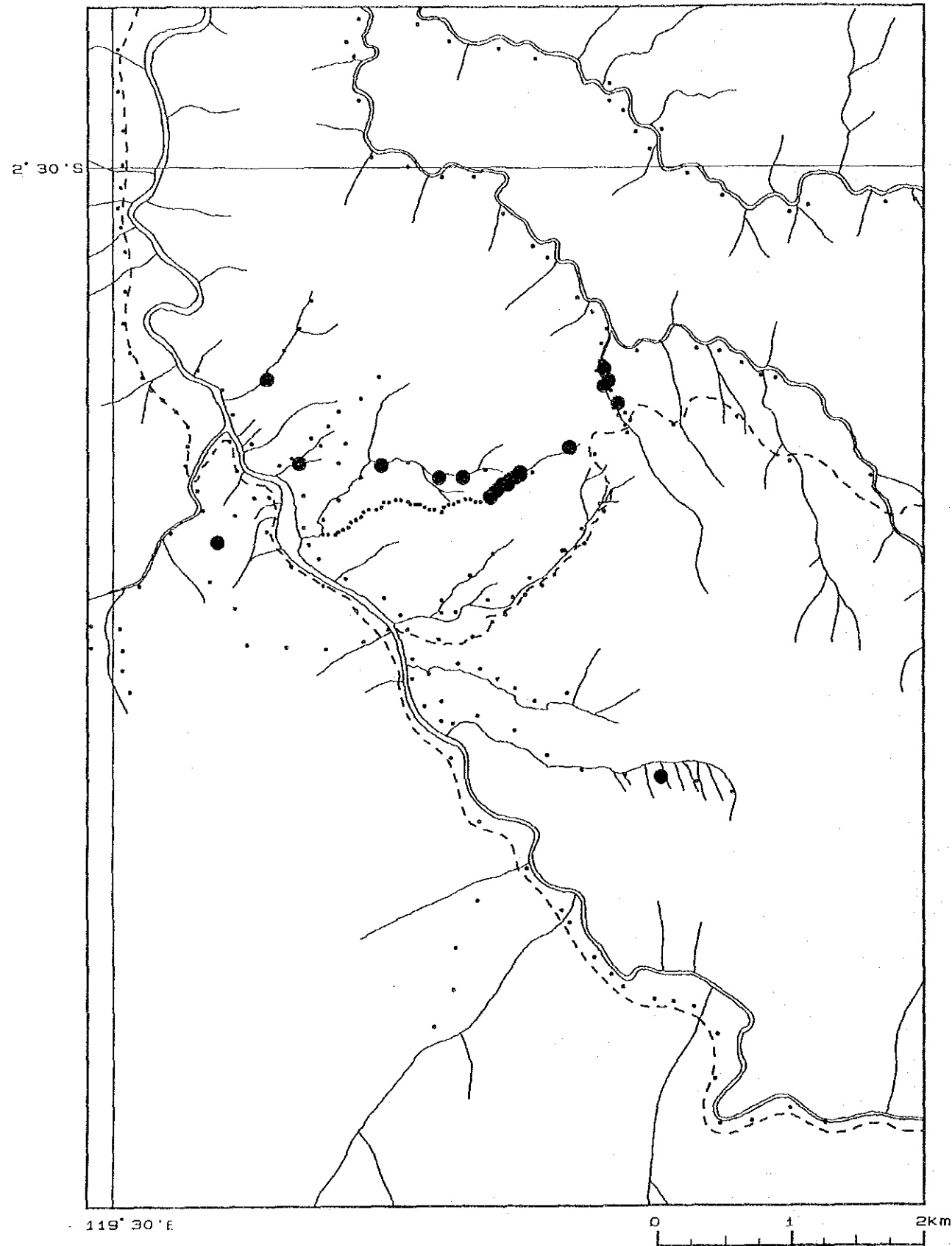
--- road/track



## 別冊資料 3

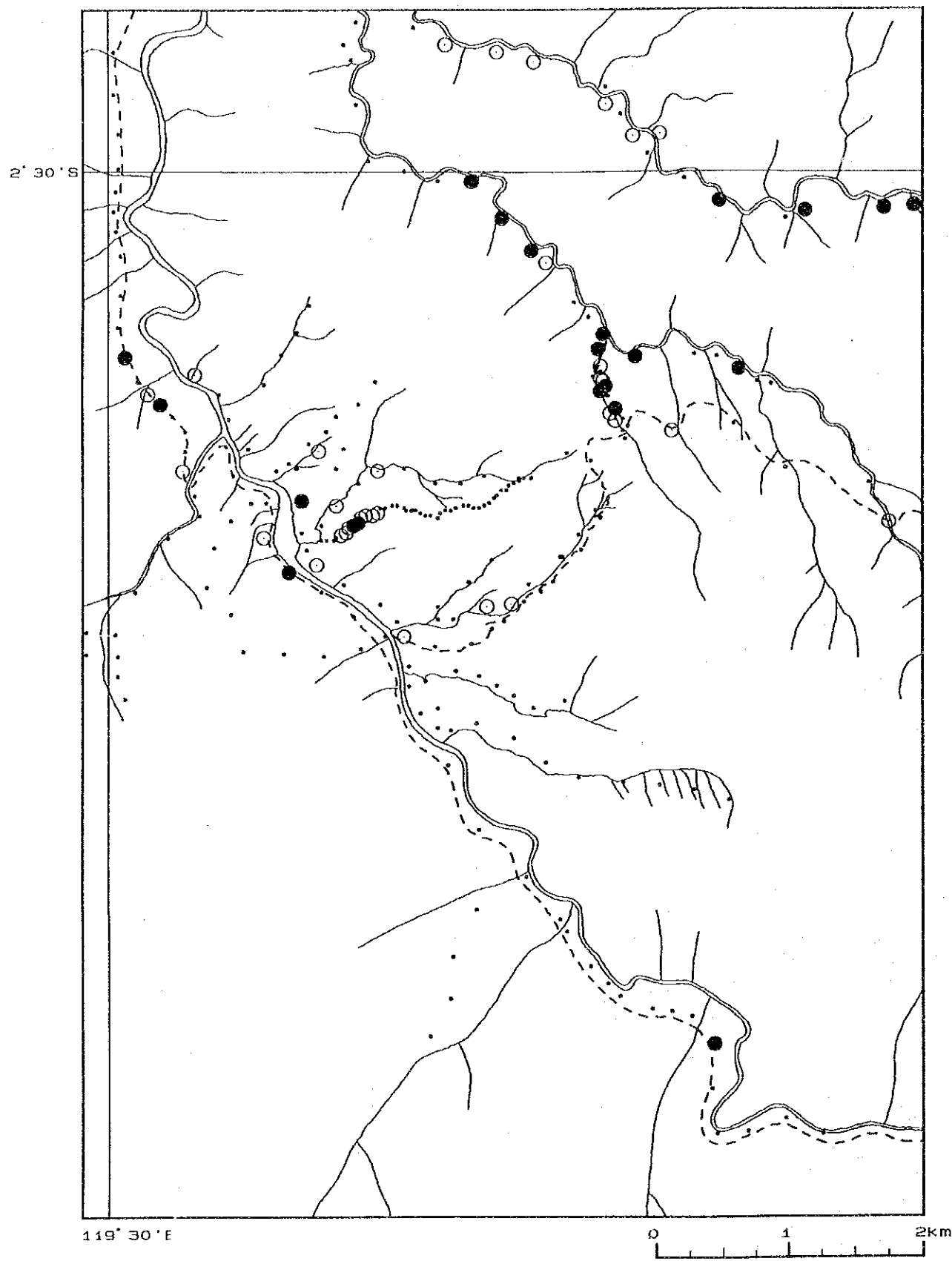
土壤試料の地化学異常域分布図  
(バトゥイシ地区, 1991)

Batuisi Area





Batuisi Area



Soil Geochemistry

Ag

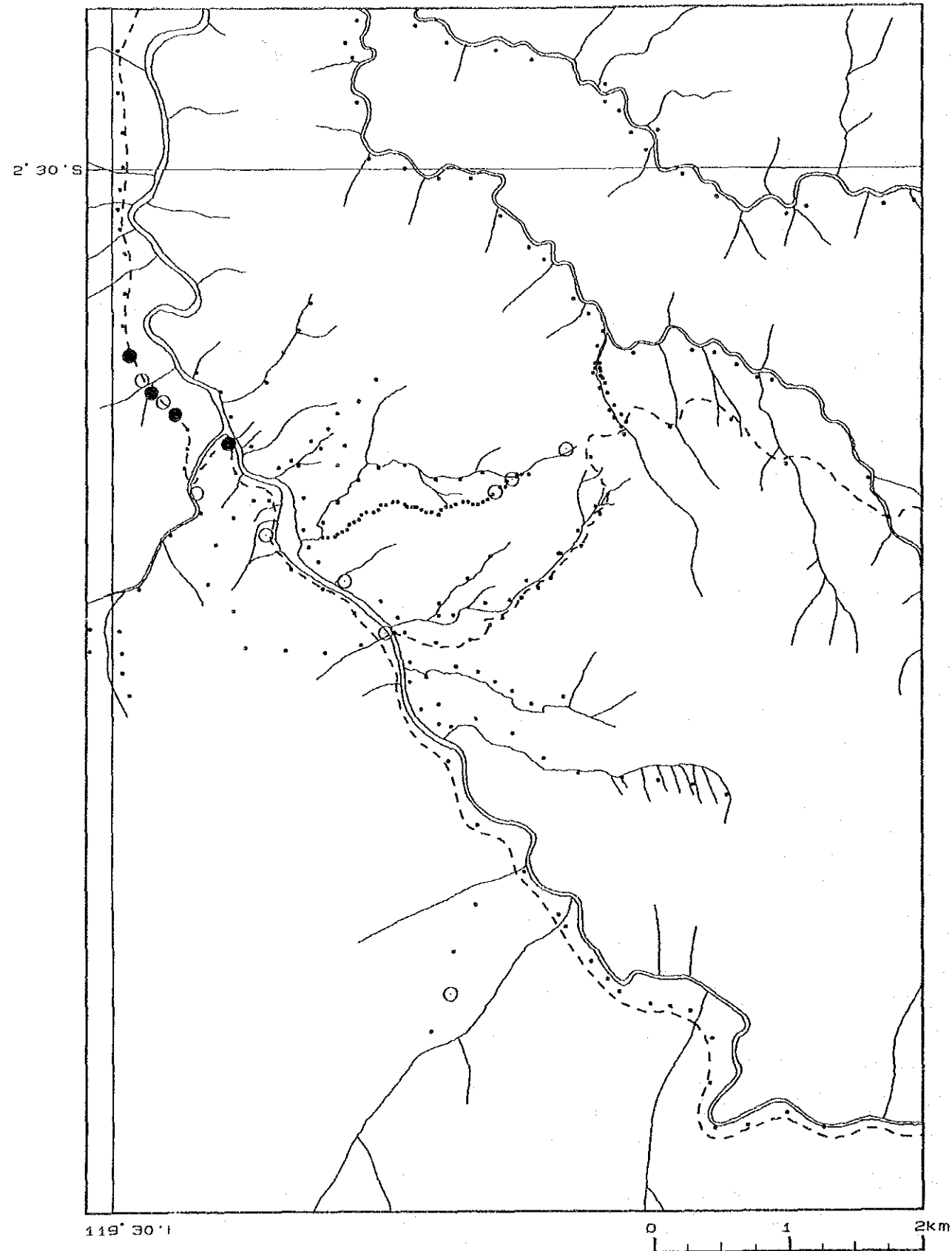
● > 0.14 ppm

○ > 0.08 ppm

• < 0.08 ppm

--- road/track

Batuisi Area



Soil Geochemistry

As

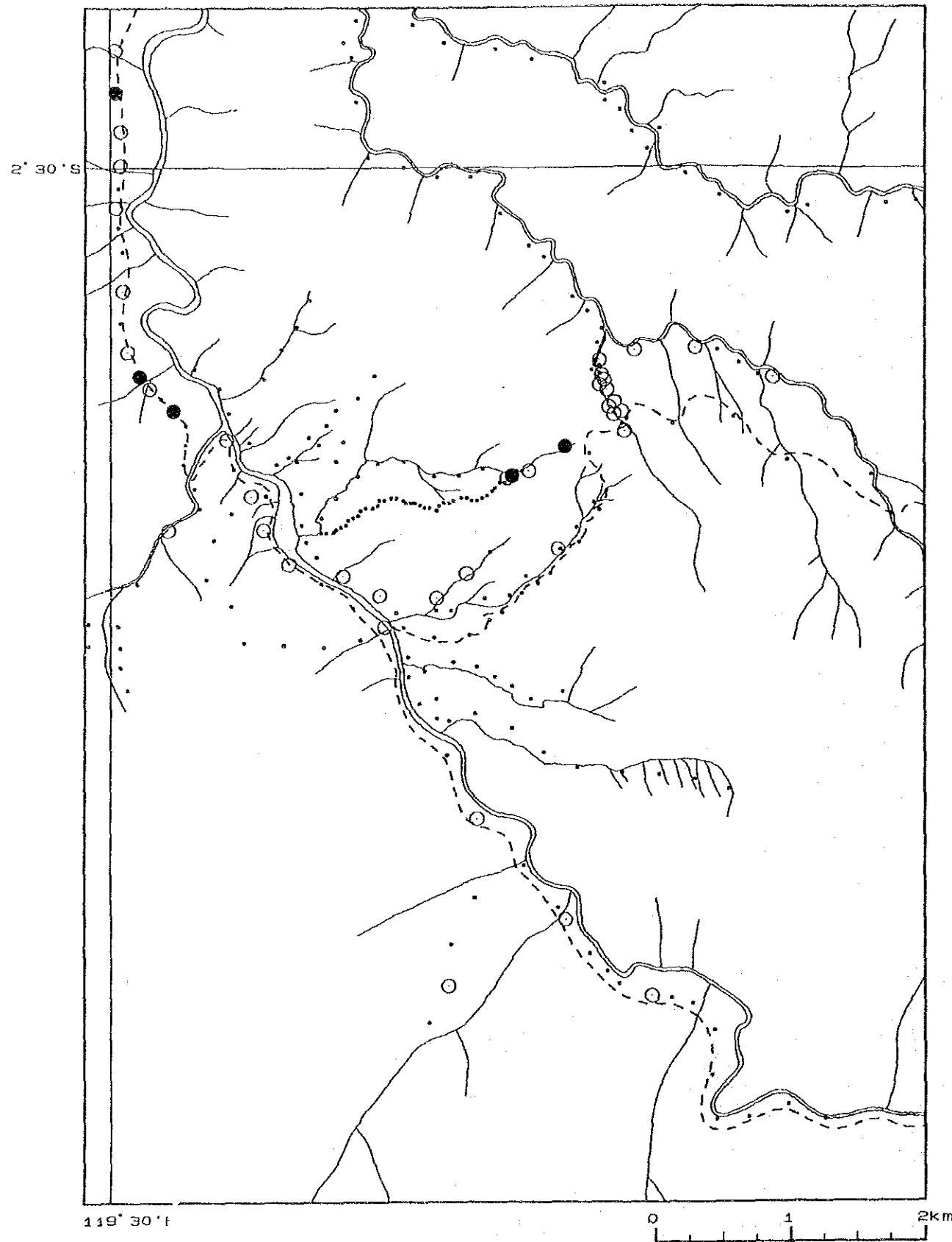
● > 53.66 ppm

○ > 17.16 ppm

• < 17.16 ppm

----- road/track

Batuisi Area



Soil Geochemistry

Sb

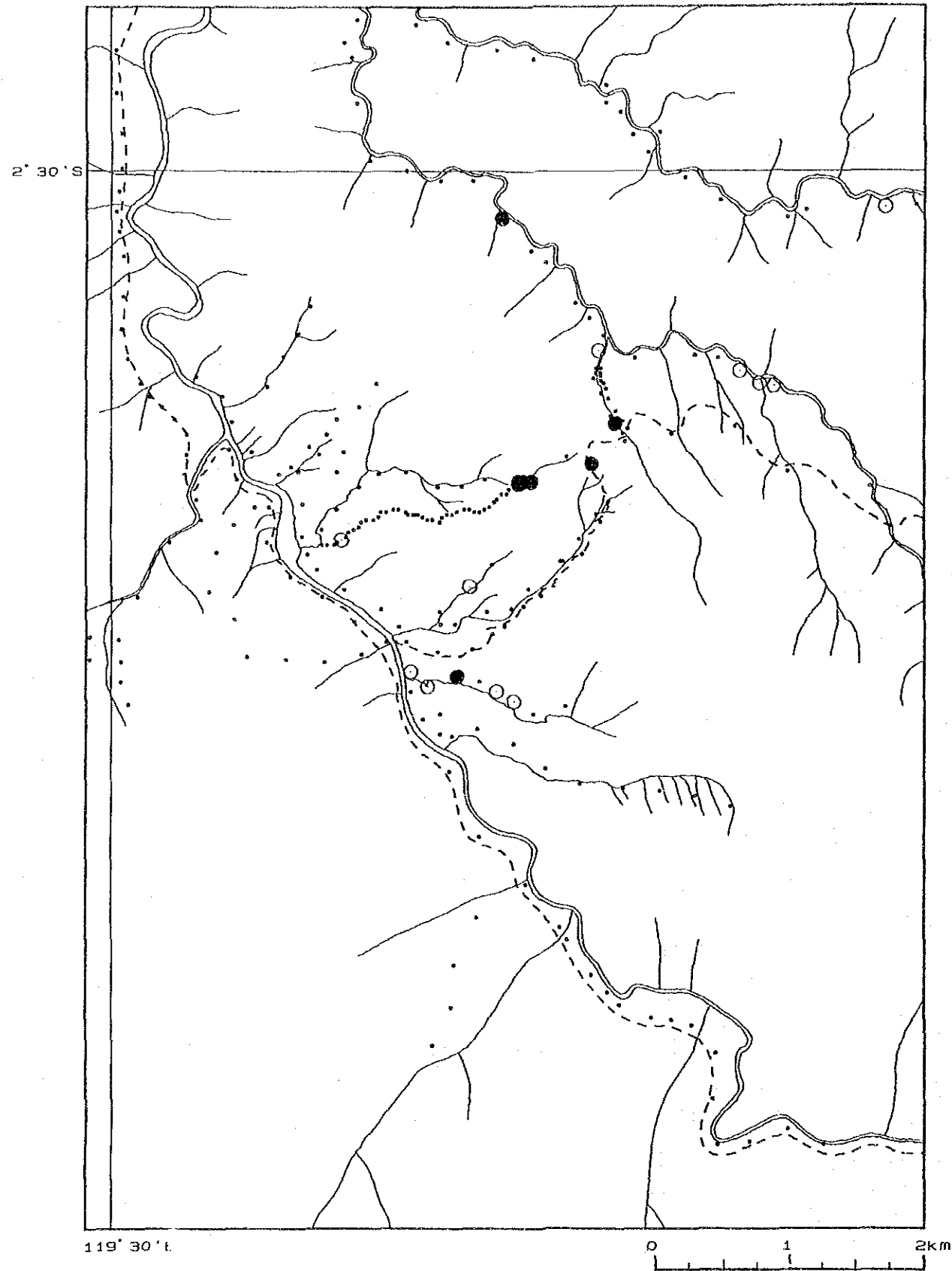
● > 2.00 ppm

○ > 0.72 ppm

• < 0.72 ppm

--- road/track

Batuisi Area



Soil Geochemistry

Bi

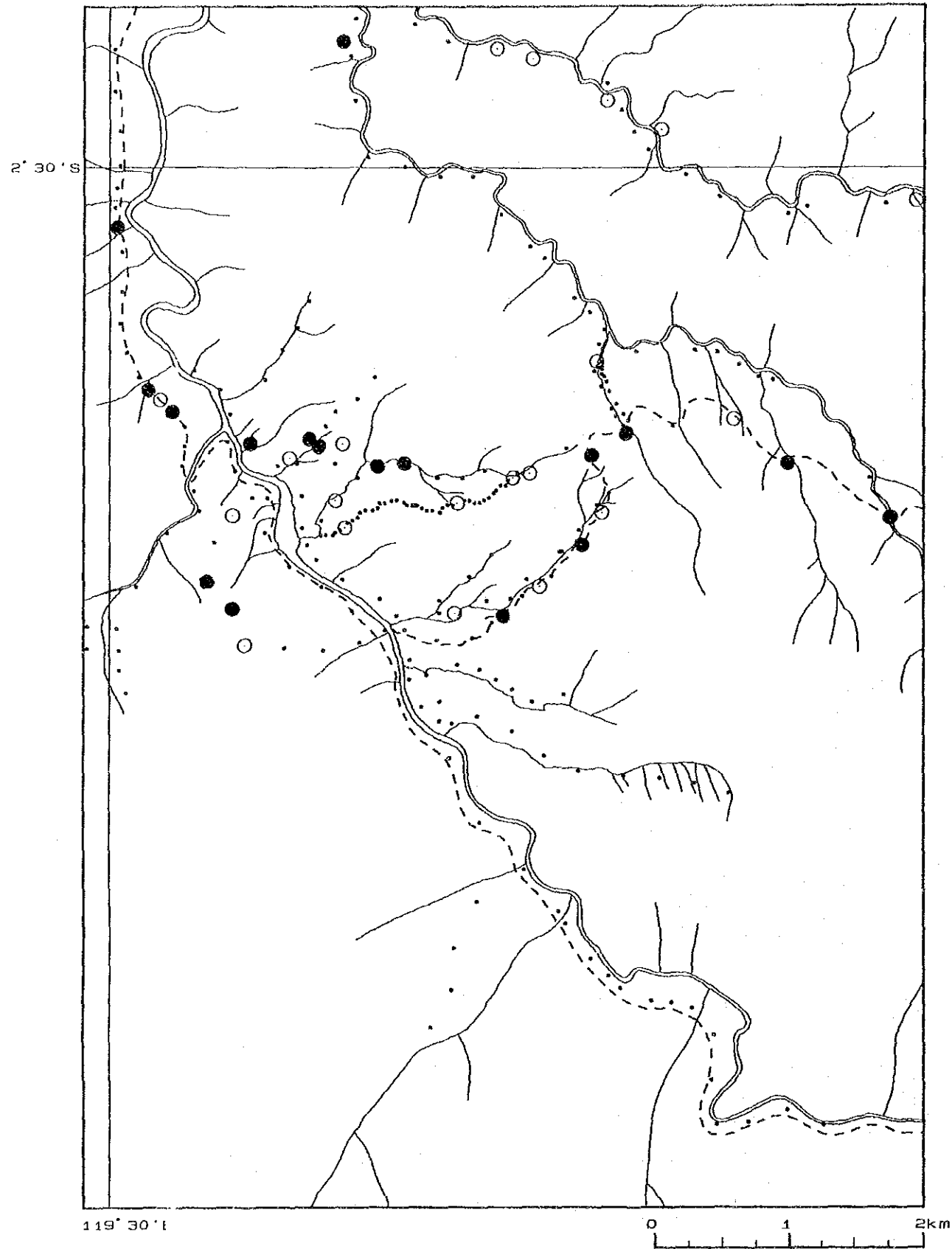
● > 1.76 ppm

○ > 0.80 ppm

• < 0.80 ppm

----- road/track

Batuisi Area



Soil Geochemistry

Hg

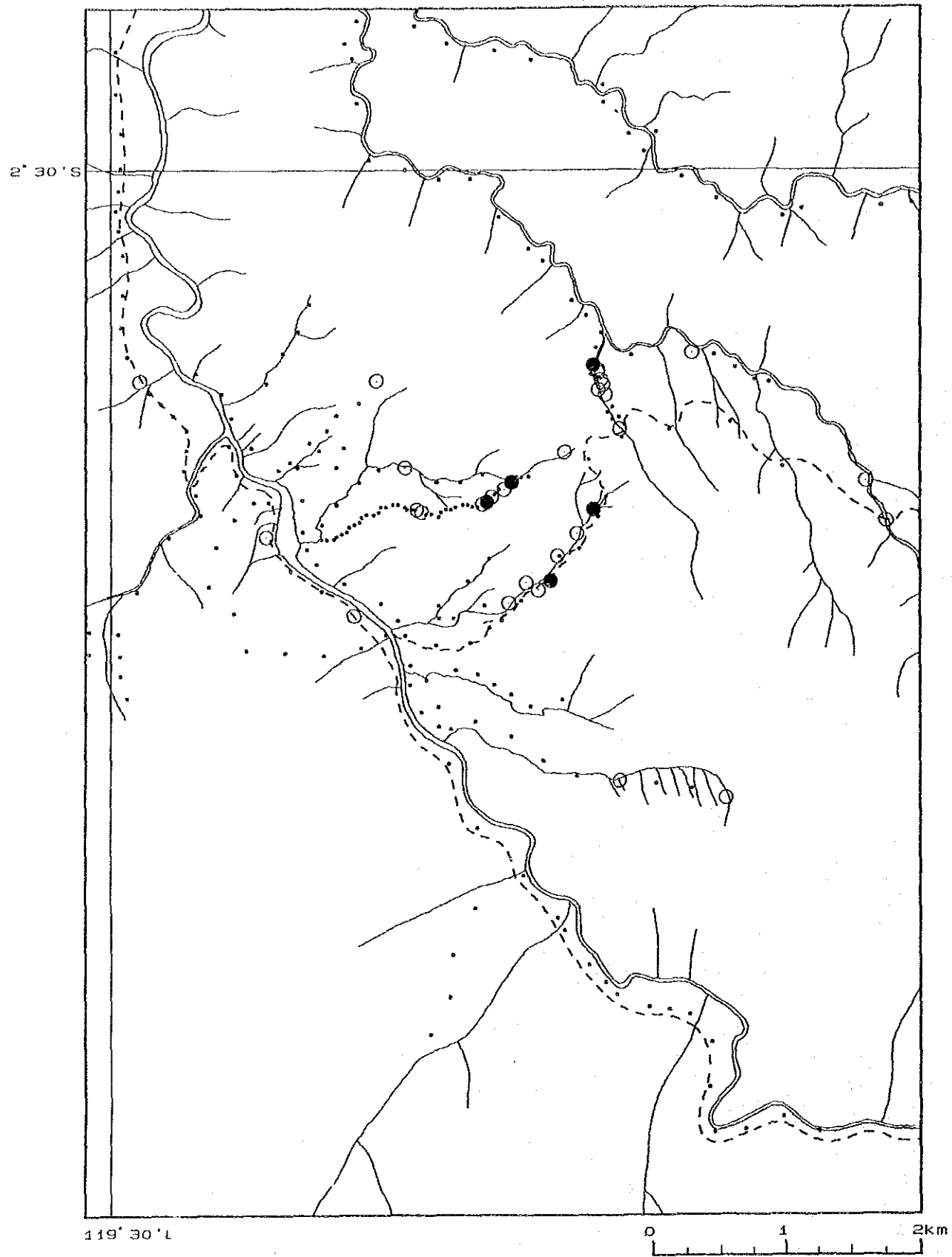
● > 0.22 ppm

○ > 0.12 ppm

• < 0.12 ppm

--- road/track

Batuishi Area



Soil Geochemistry

Cu

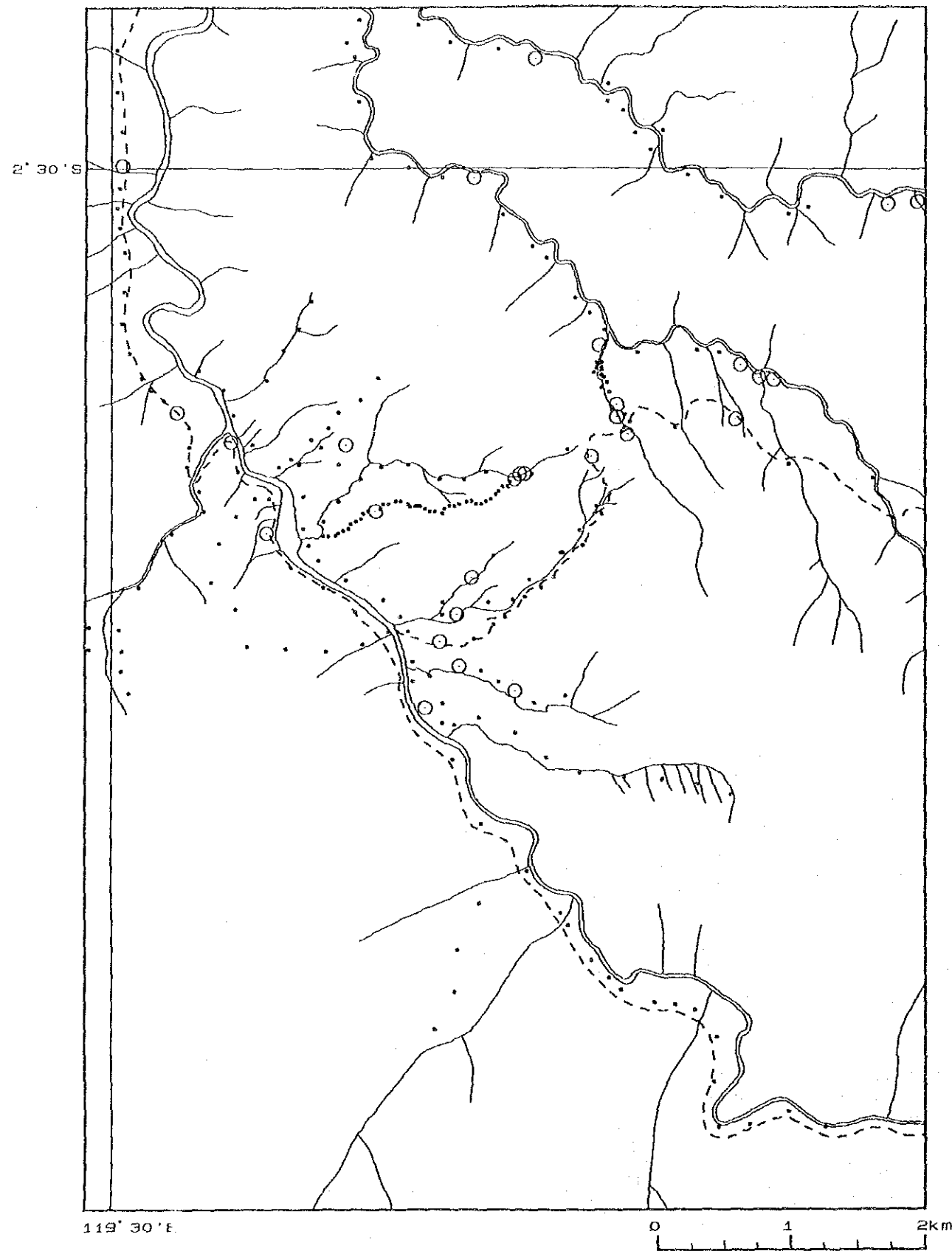
● >161.10 ppm

○ >75.12 ppm

• <75.12 ppm

--- road/track

Batuisi Area



Soil Geochemistry

Pb

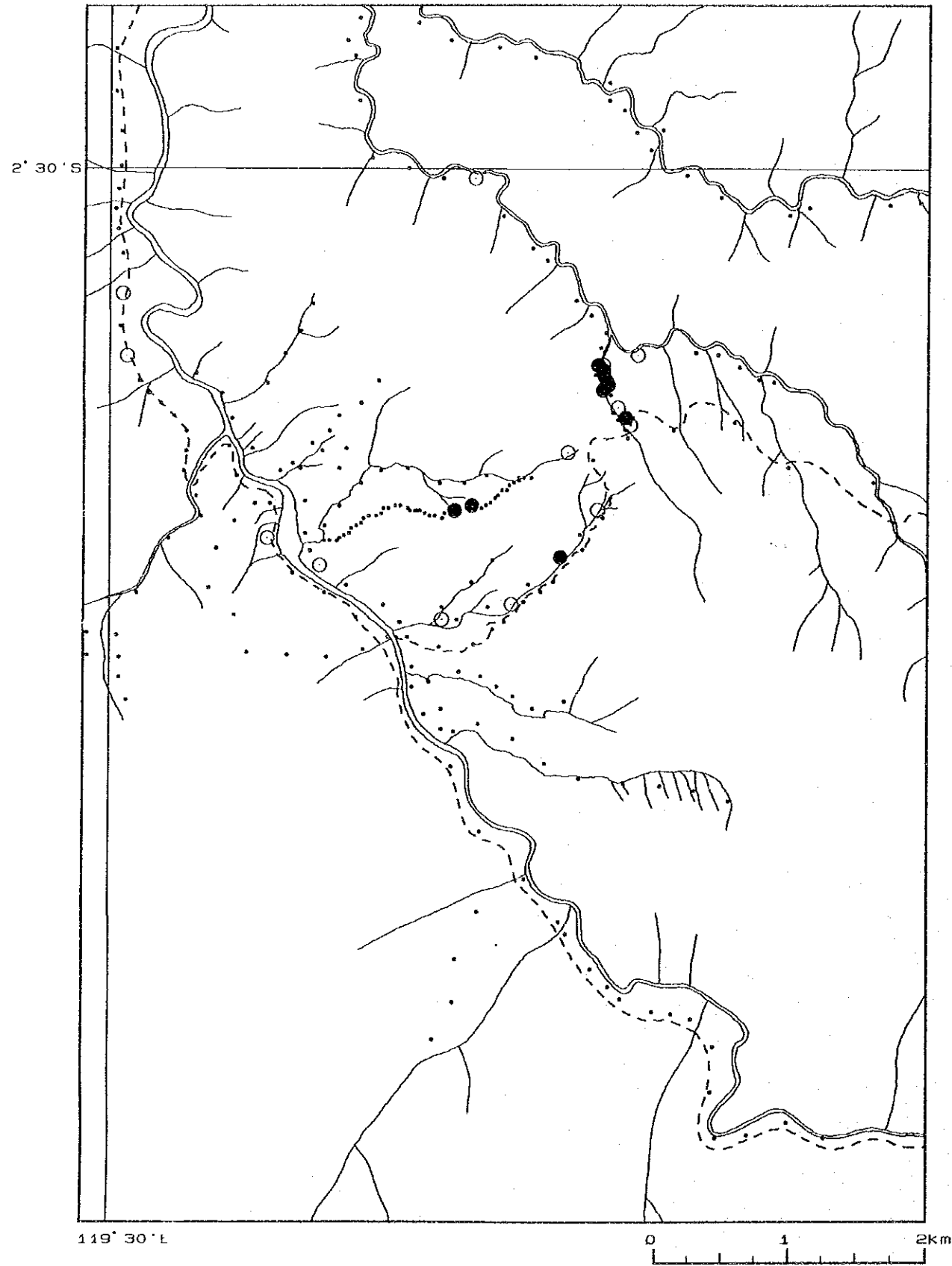
● >86.77 ppm

○ >29.35 ppm

• <29.35 ppm

--- road/track

Batuisi Area



Soil Geochemistry

Zn

● >217.49 ppm

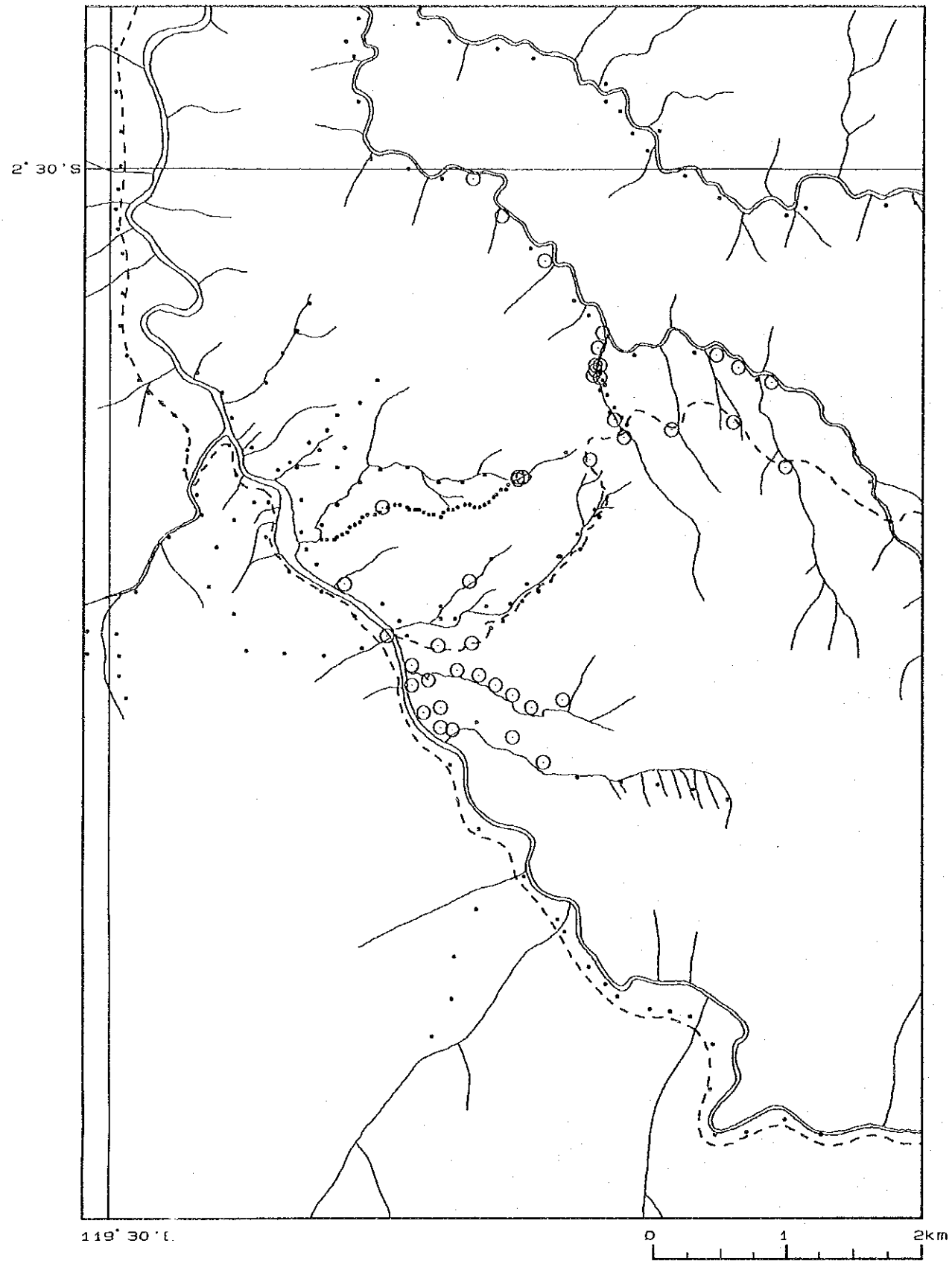
○ >120.04 ppm

• <120.04 ppm

--- road/track



Batuisi Area



Soil Geochemistry

Ba

● > 1831.07ppm

○ > 630.76ppm

• < 630.76ppm

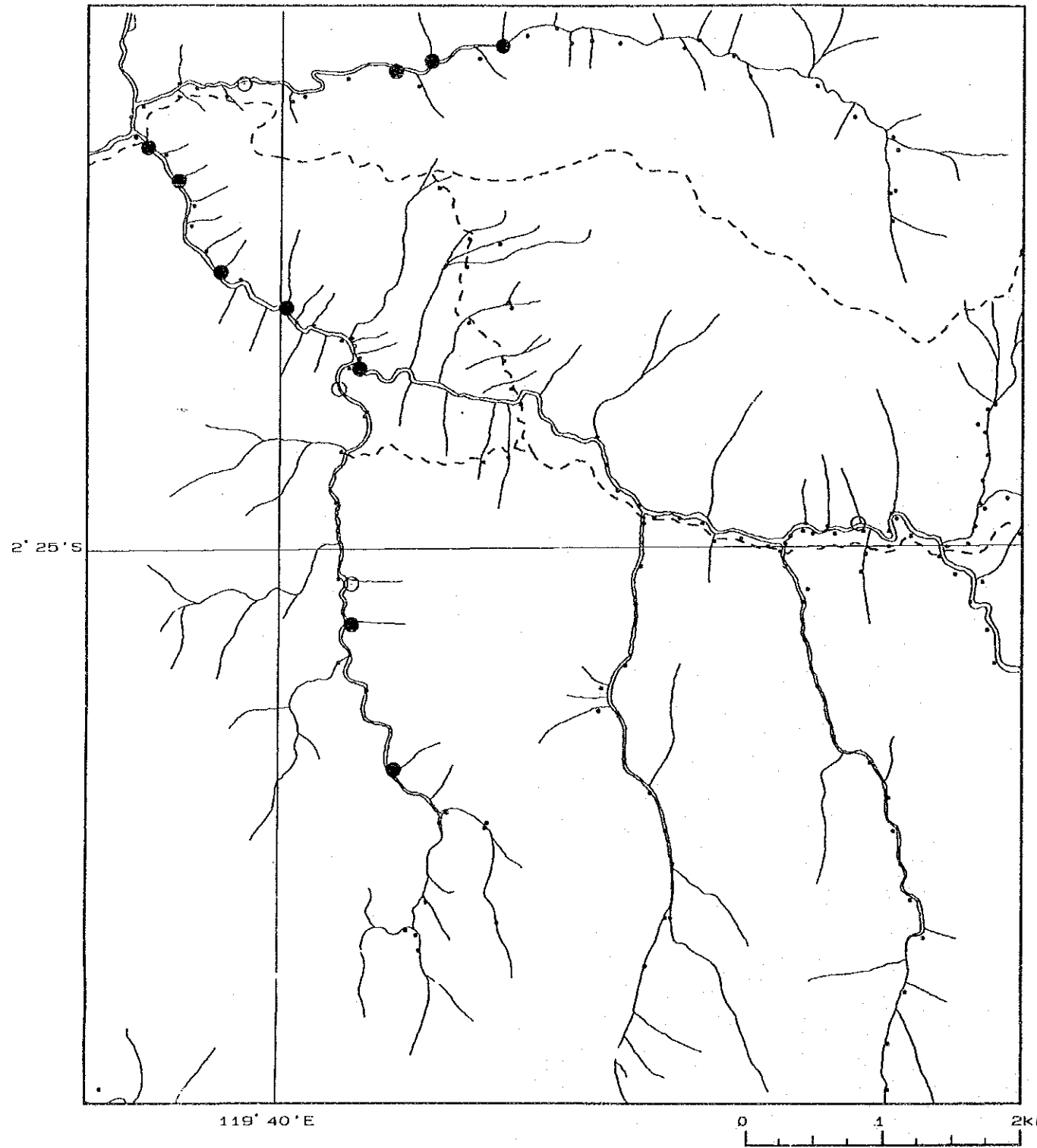
--- road/track



## 別冊資料 4

### 河床堆積物試料の地化学異常域分布図 (バウ地区)

Bau Area



Stream Sediment Geochemistry

Au

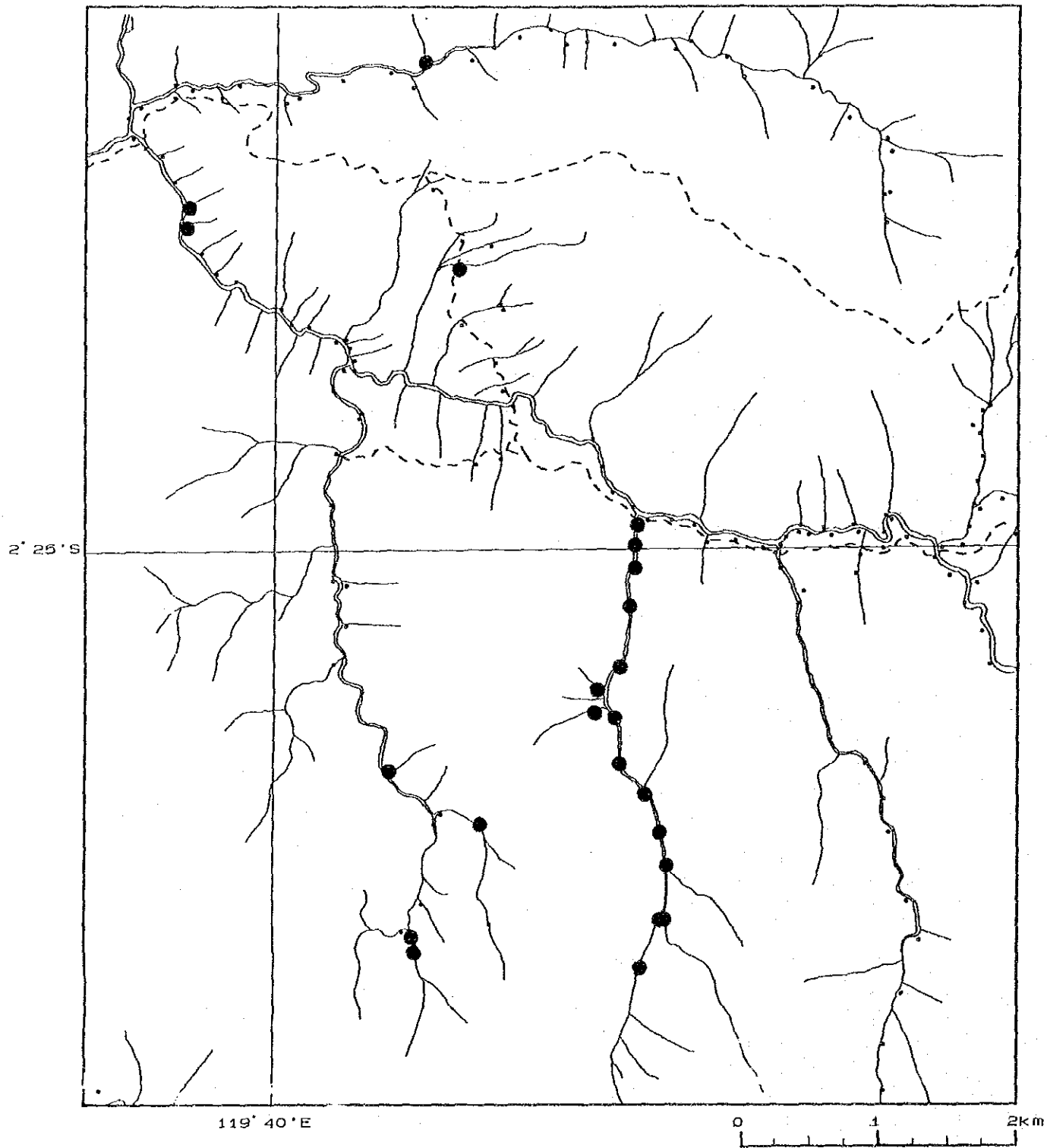
● >21.54 ppb

○ > 8.24 ppb

• < 8.24 ppb

--- road/track

Bau Area



Stream Sediment Geochemistry

Ag

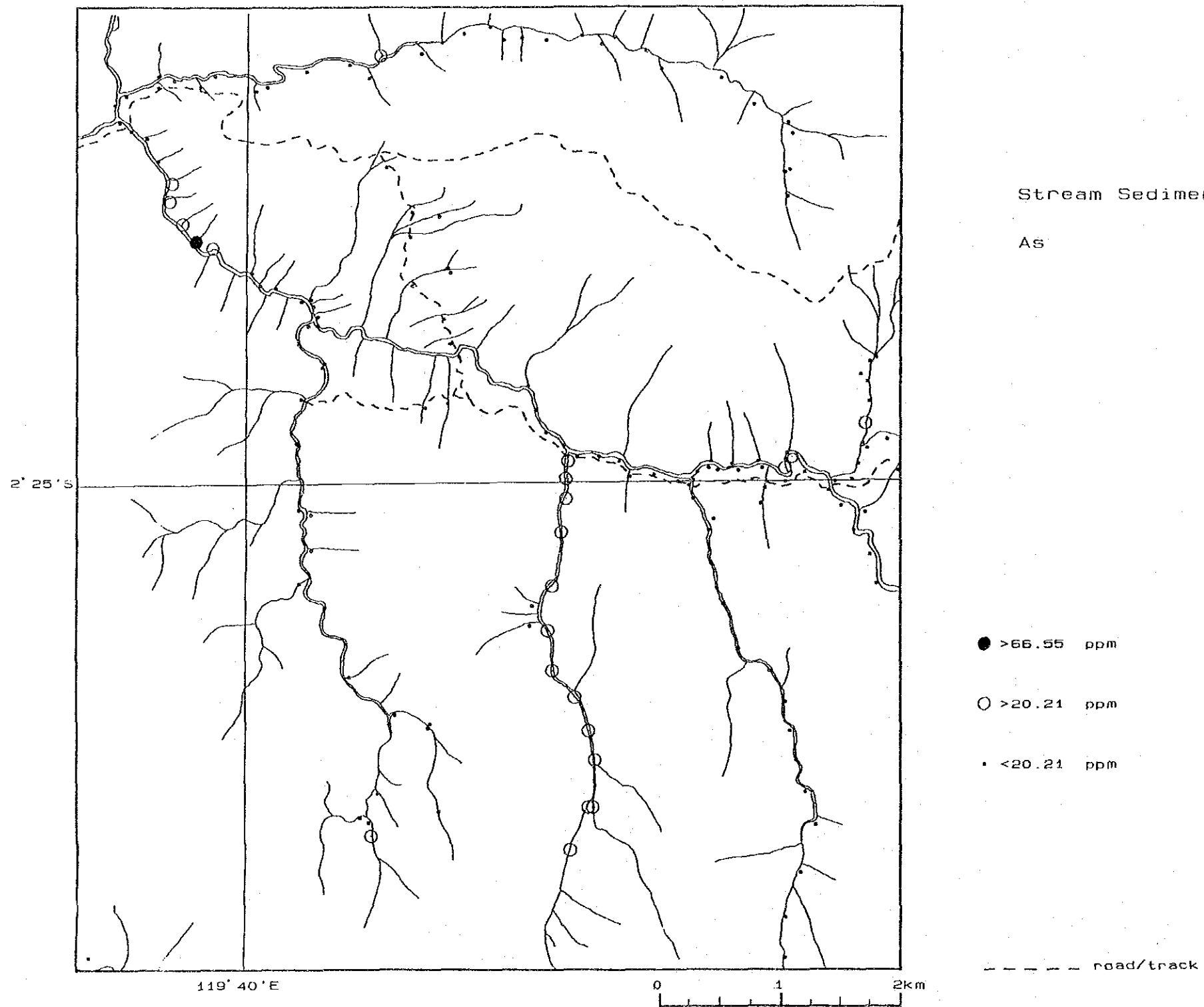
● > 0.05 ppm

○ > 0.04 ppm

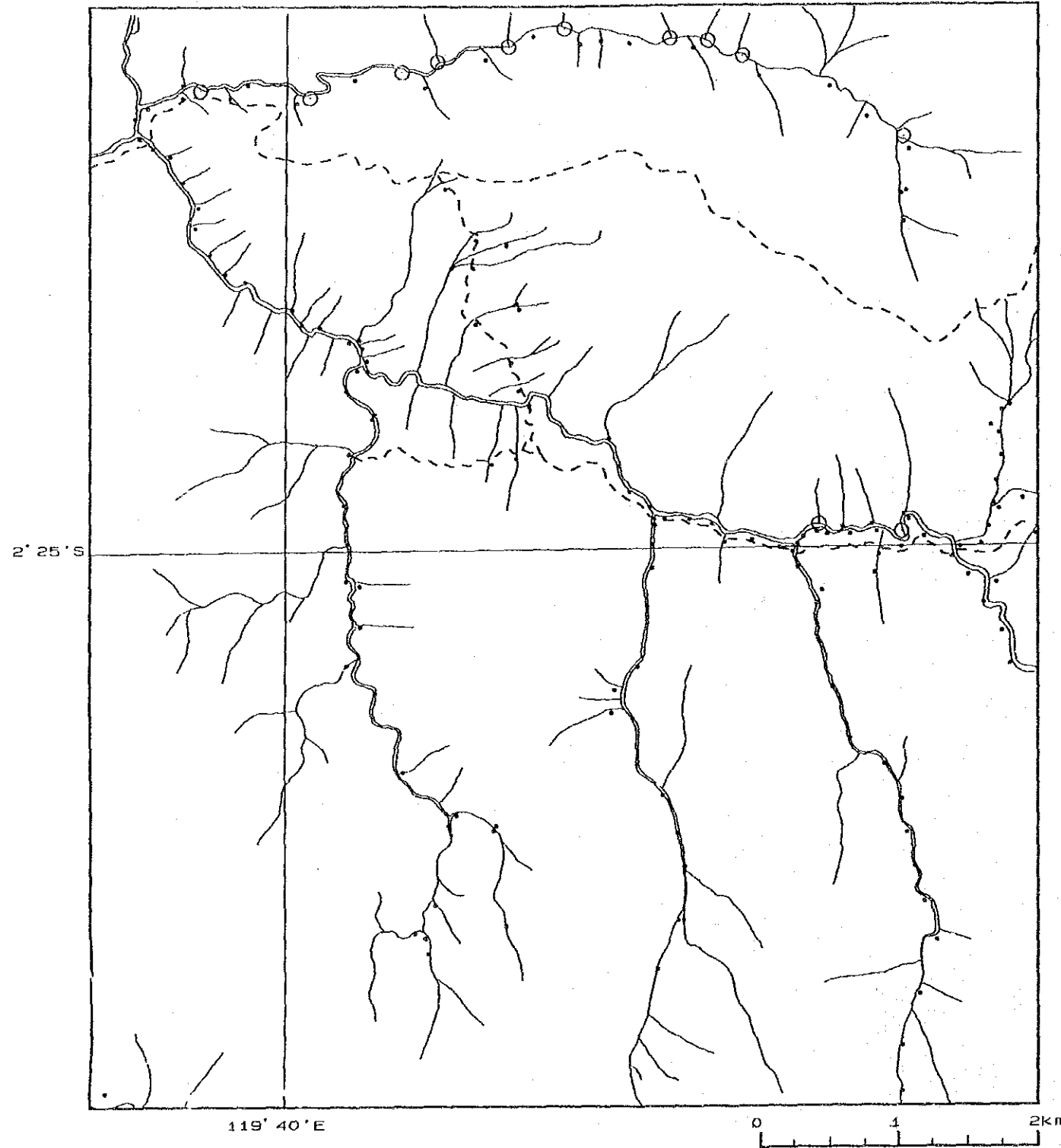
• < 0.04 ppm

--- road/track

Bau Area



Bau Area



Stream Sediment Geochemistry

Bi

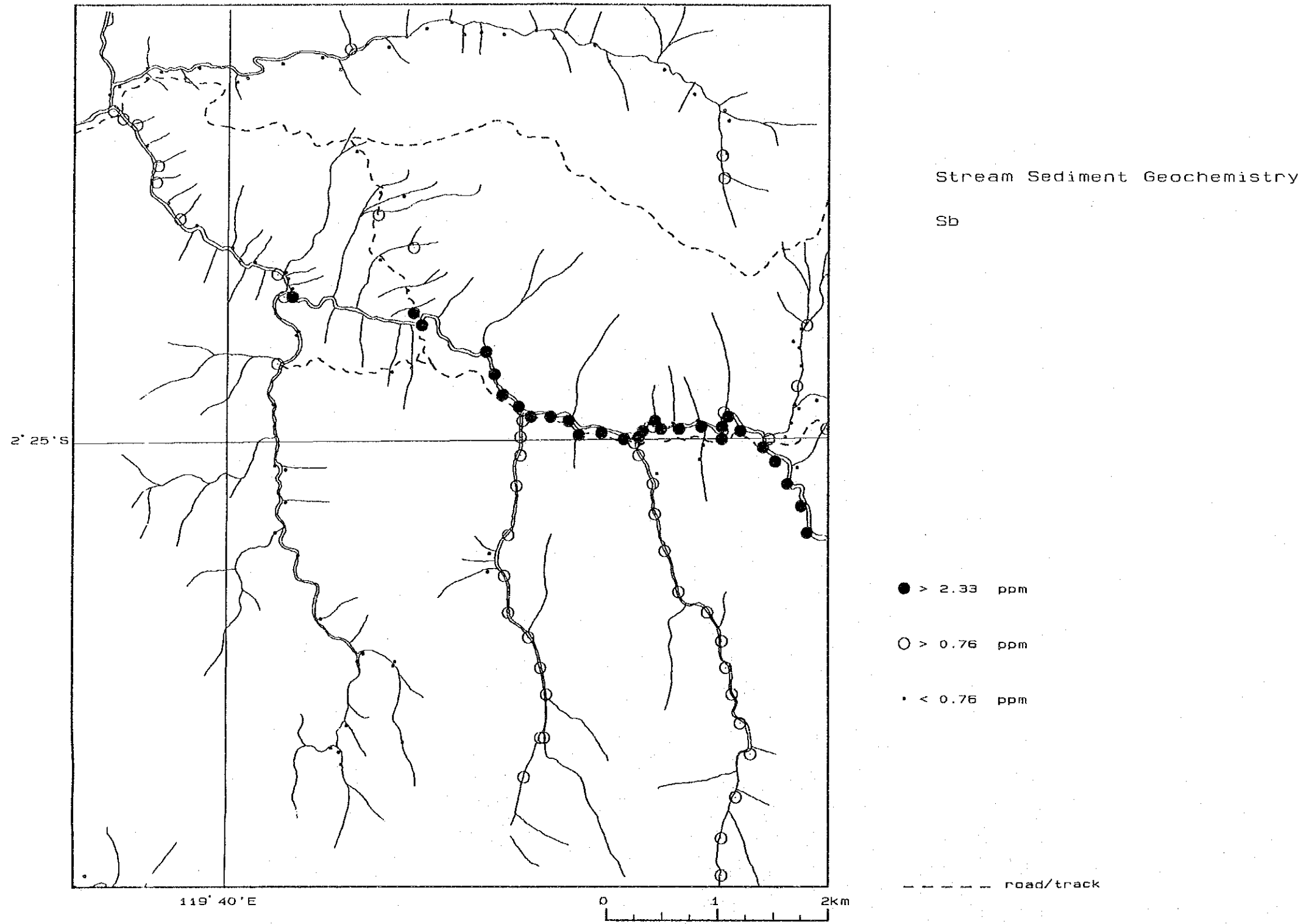
● > 4.27 ppm

○ > 1.60 ppm

• < 1.60 ppm

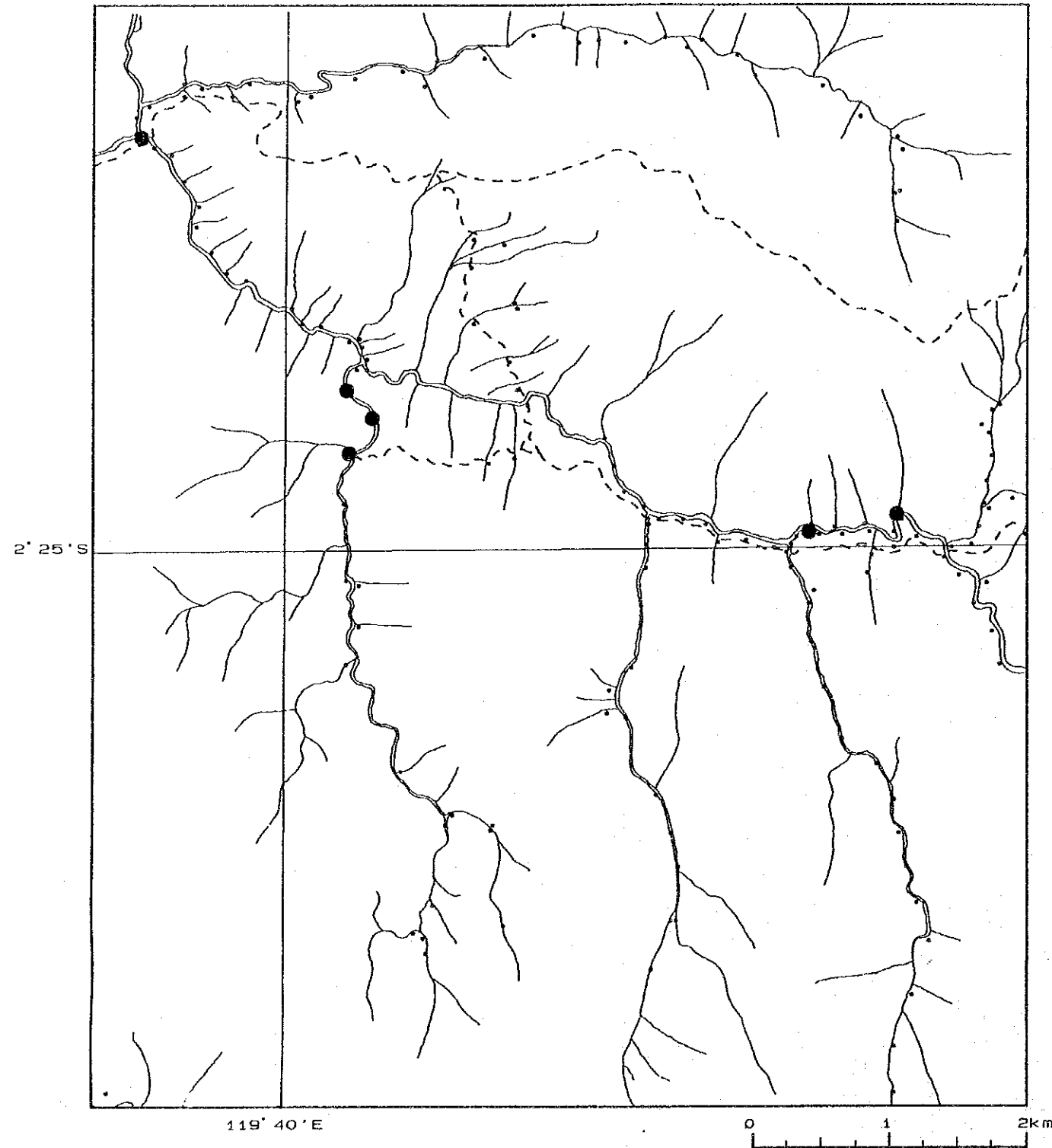
--- road/track

Bau Area





Bau Area



Stream Sediment Geochemistry

Hg

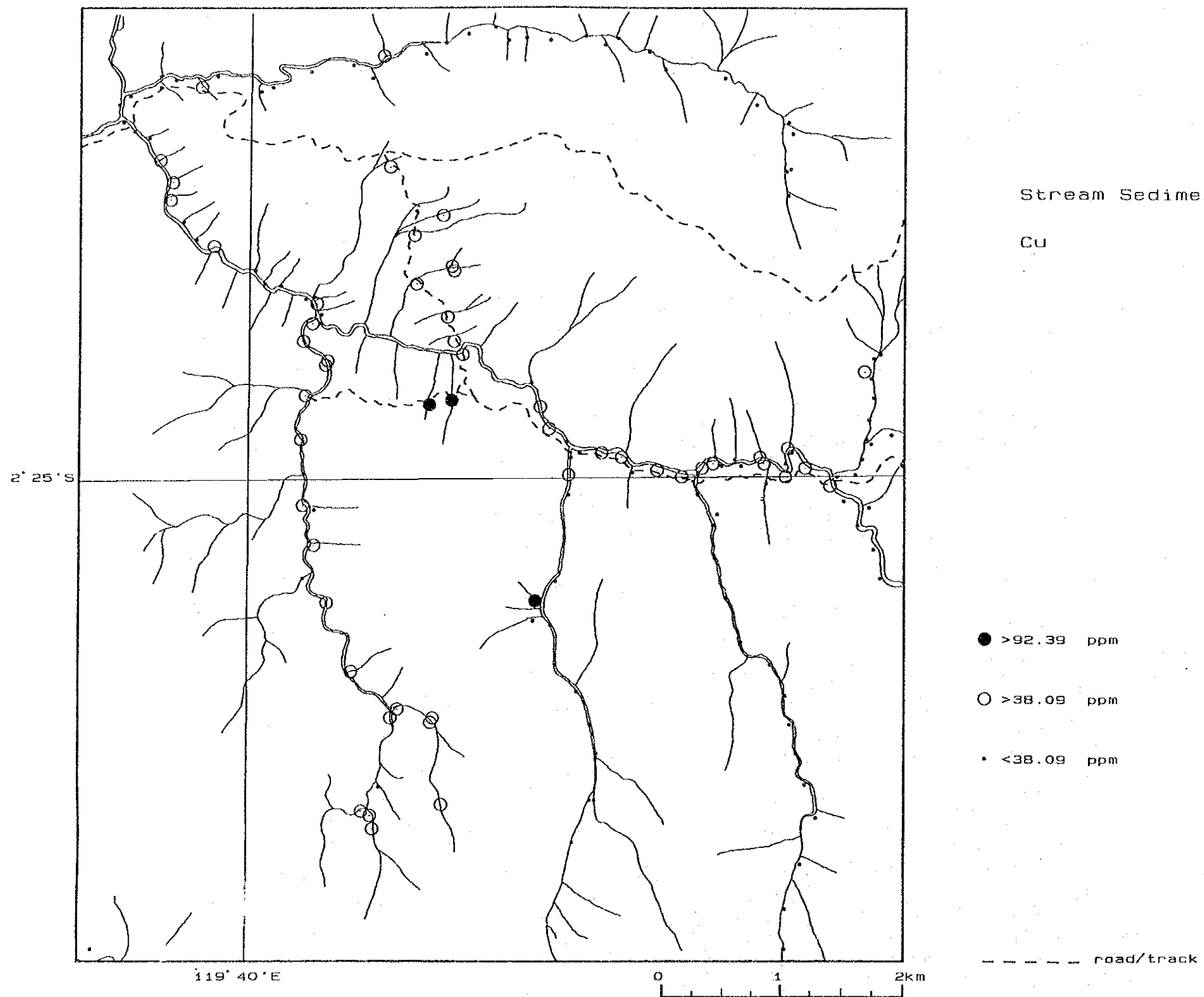
● > 0.19 ppm

○ > 0.11 ppm

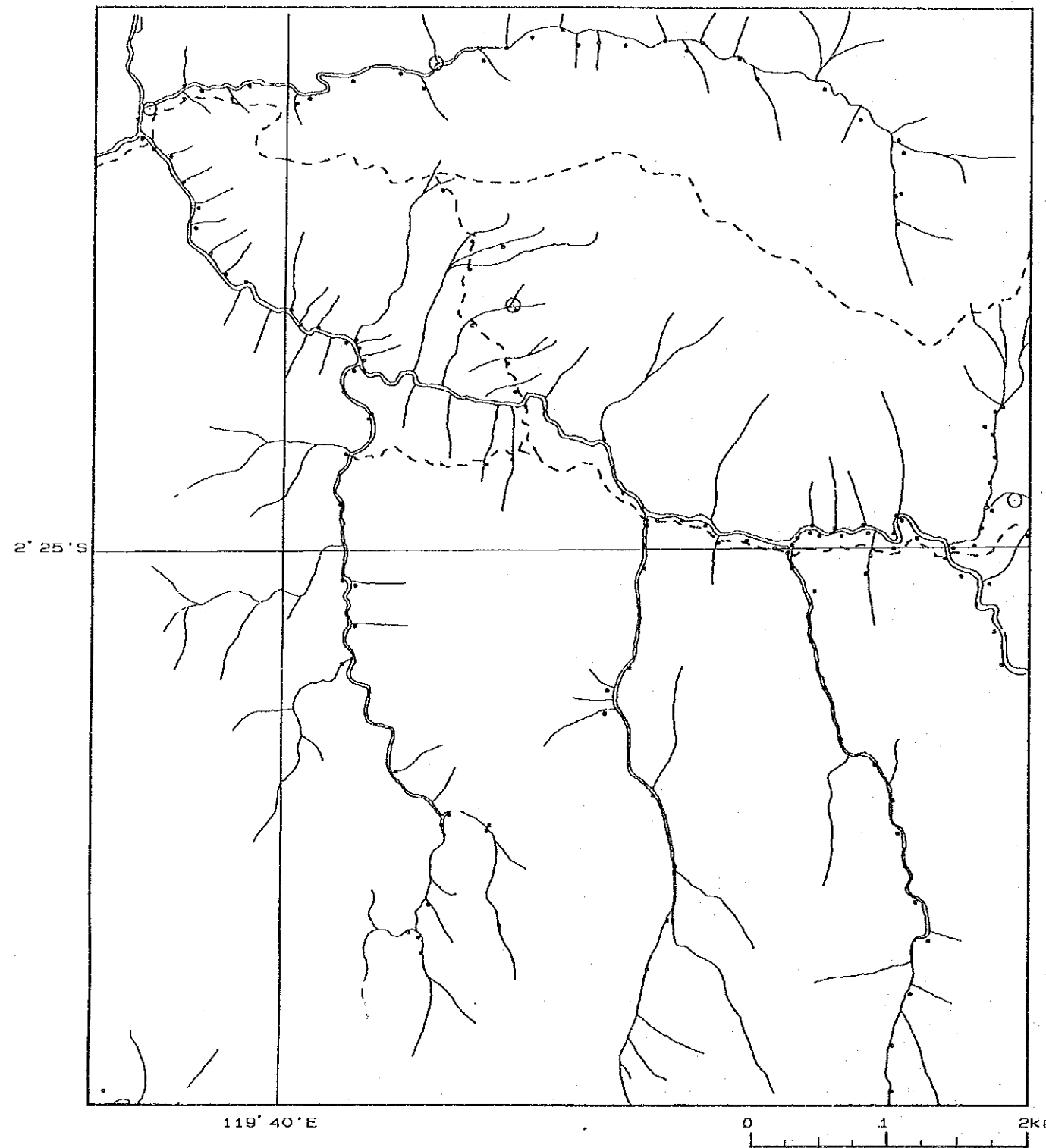
• < 0.11 ppm

--- road/track

Bau Area



Bau Area



Stream Sediment Geochemistry

Pb

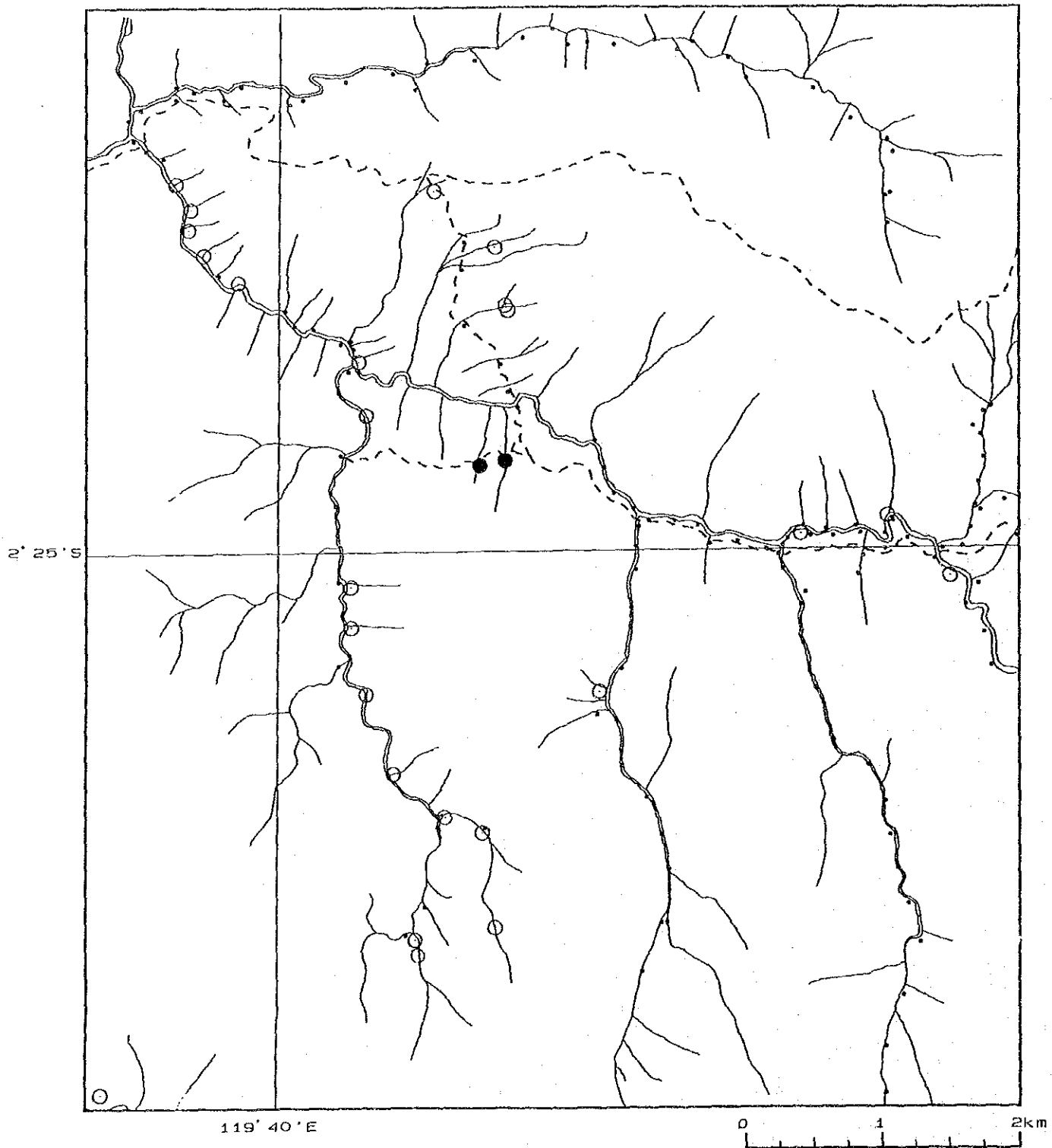
● >65.73 ppm

○ >35.24 ppm

• <35.24 ppm

--- road/track

Bau Area



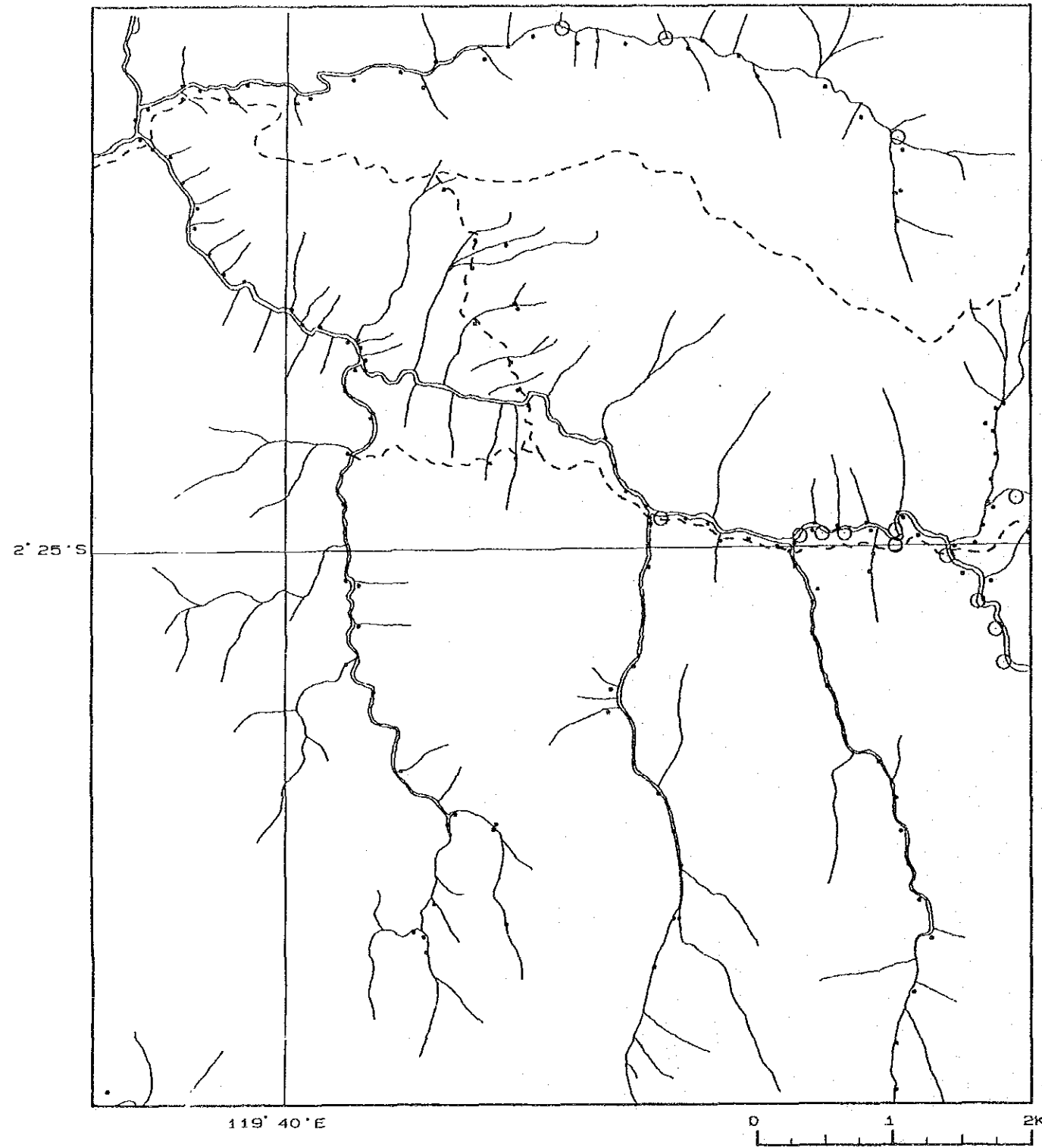
Stream Sediment Geochemistry

Zn

- >160.27 ppm
- >98.70 ppm
- <98.70 ppm

--- road/track

Bau Area



Stream Sediment Geochemistry

Ba

● >3780.36ppm

○ >1883.15ppm

• <1883.15ppm

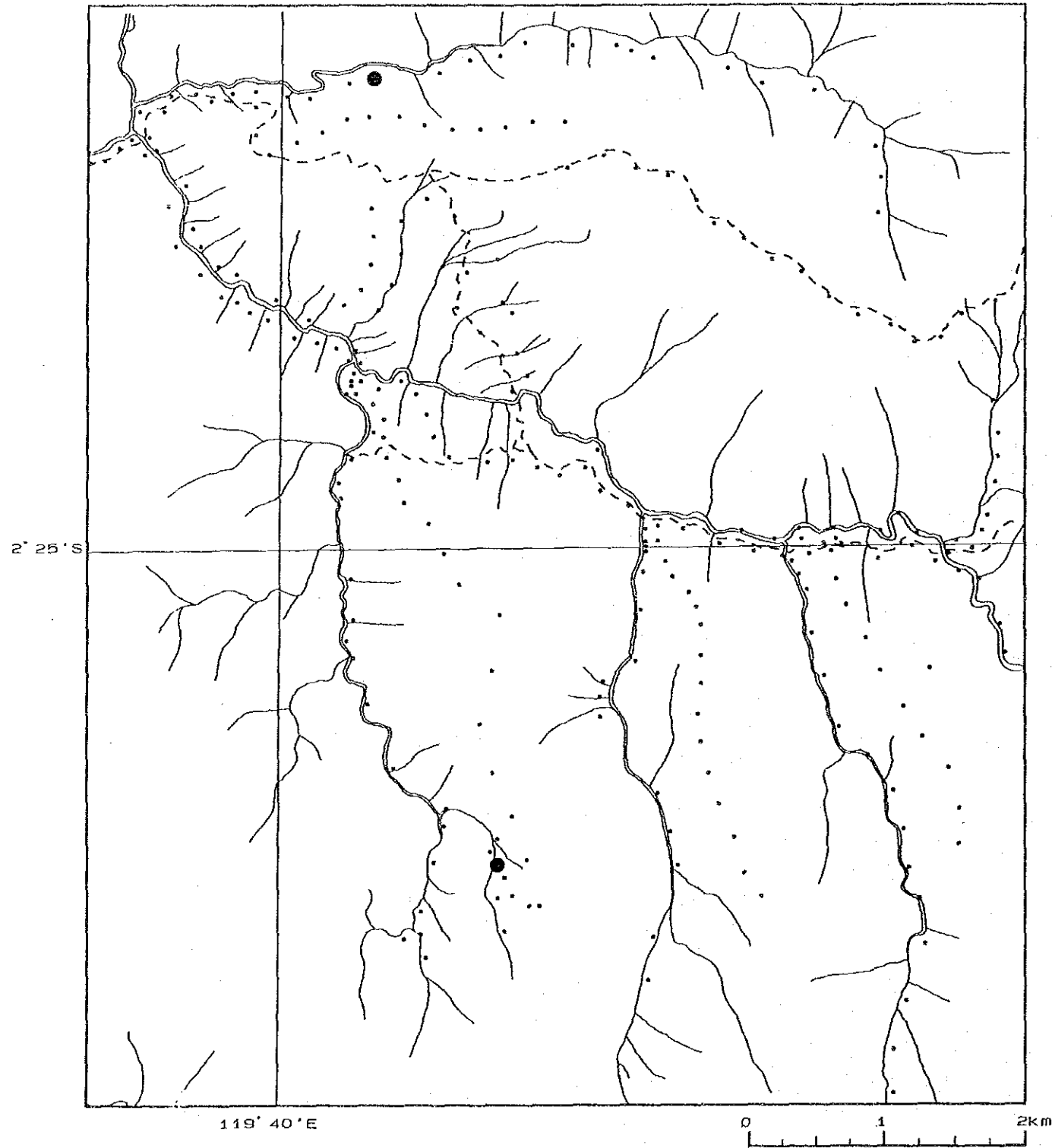
--- road/track



## 別冊資料 5

土壤試料の地化学異常域分布図  
(バウ地区, 1991)

Bau Area



Soil Geochemistry

Au

● > 8.08 ppb

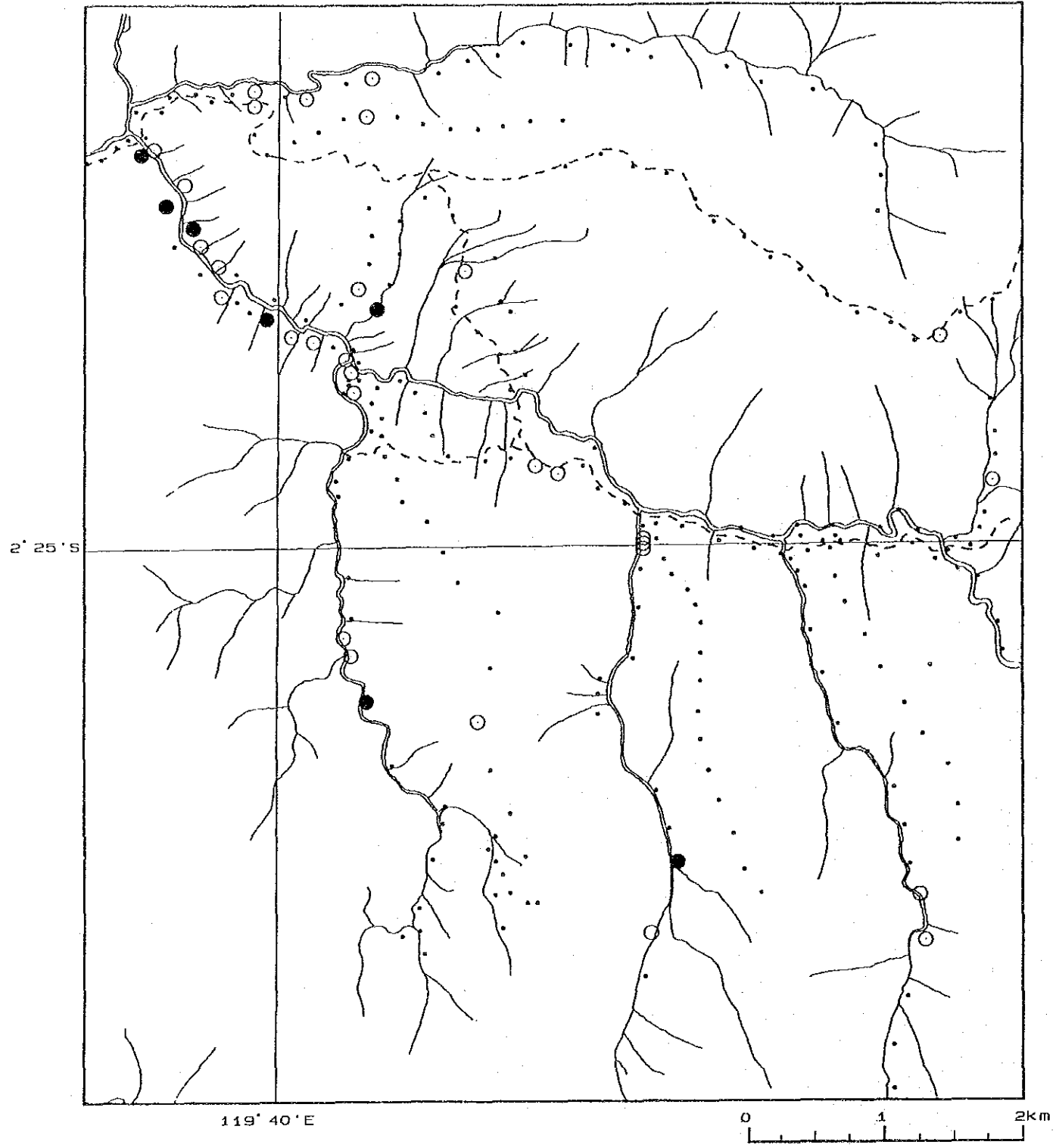
○ > 4.75 ppb

• < 4.75 ppb

--- road/track



Bau Area



Soil Geochemistry

Ag

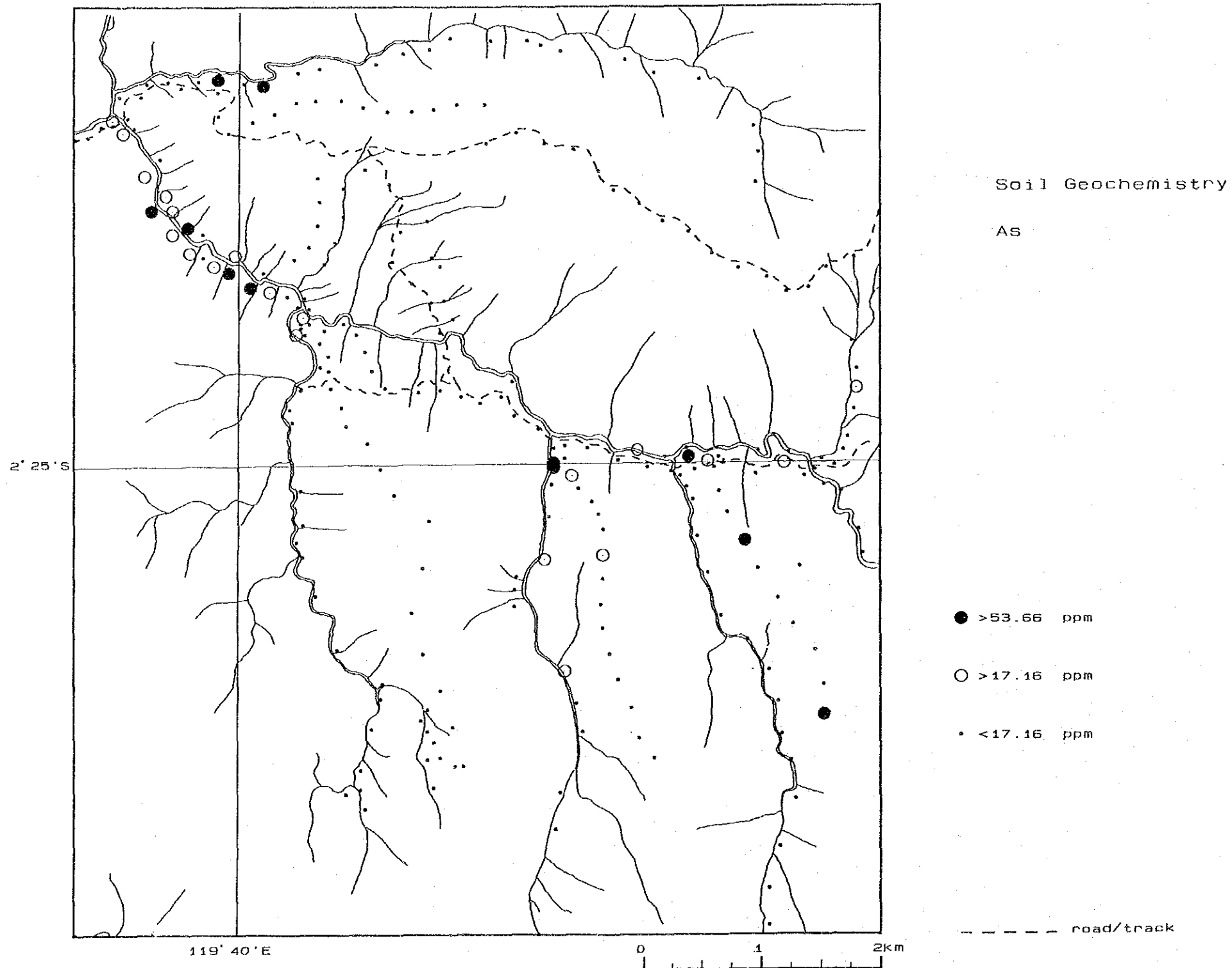
● > 0.14 ppm

○ > 0.08 ppm

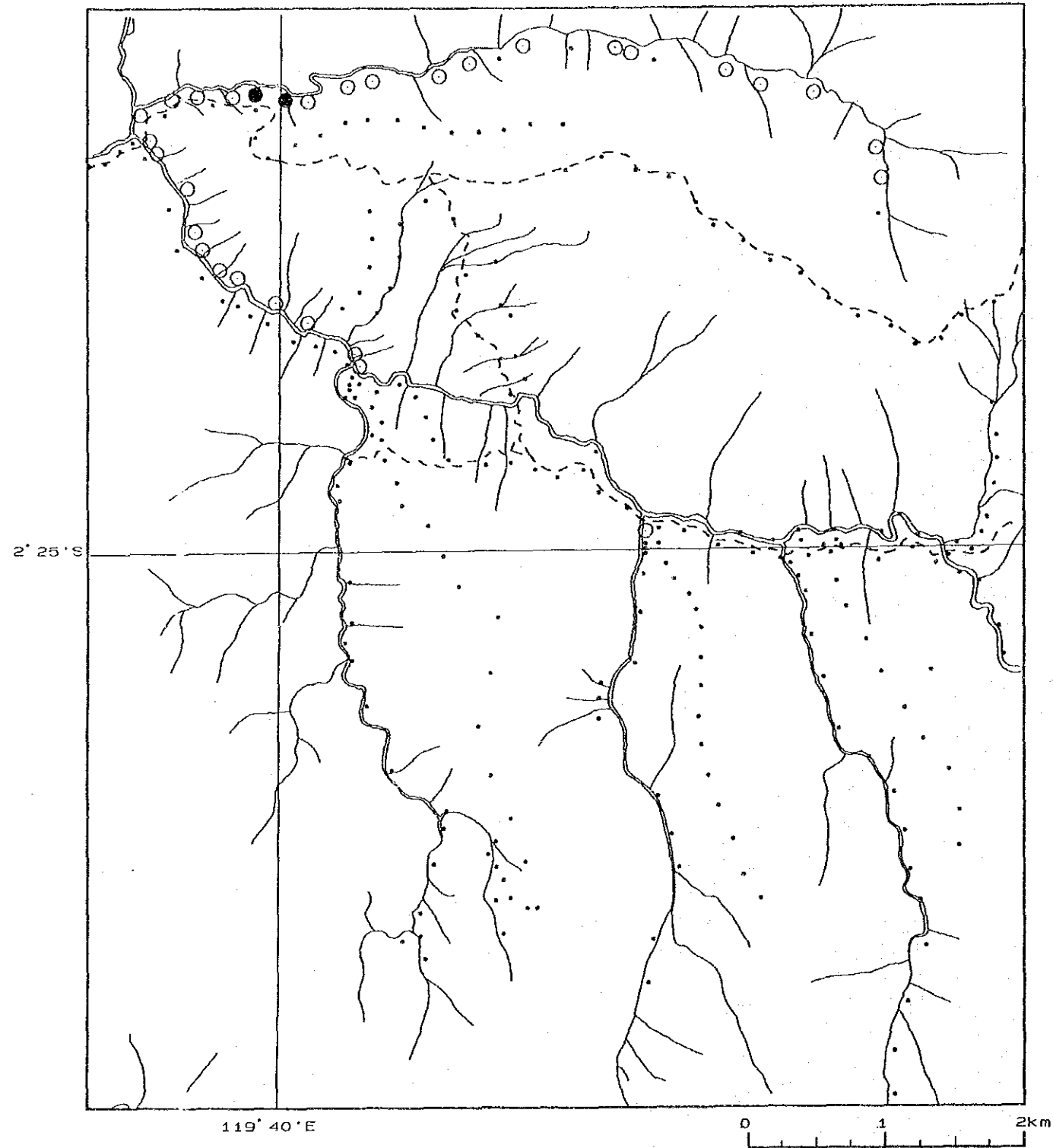
• < 0.08 ppm

--- road/track

Bau Area



Bau Area



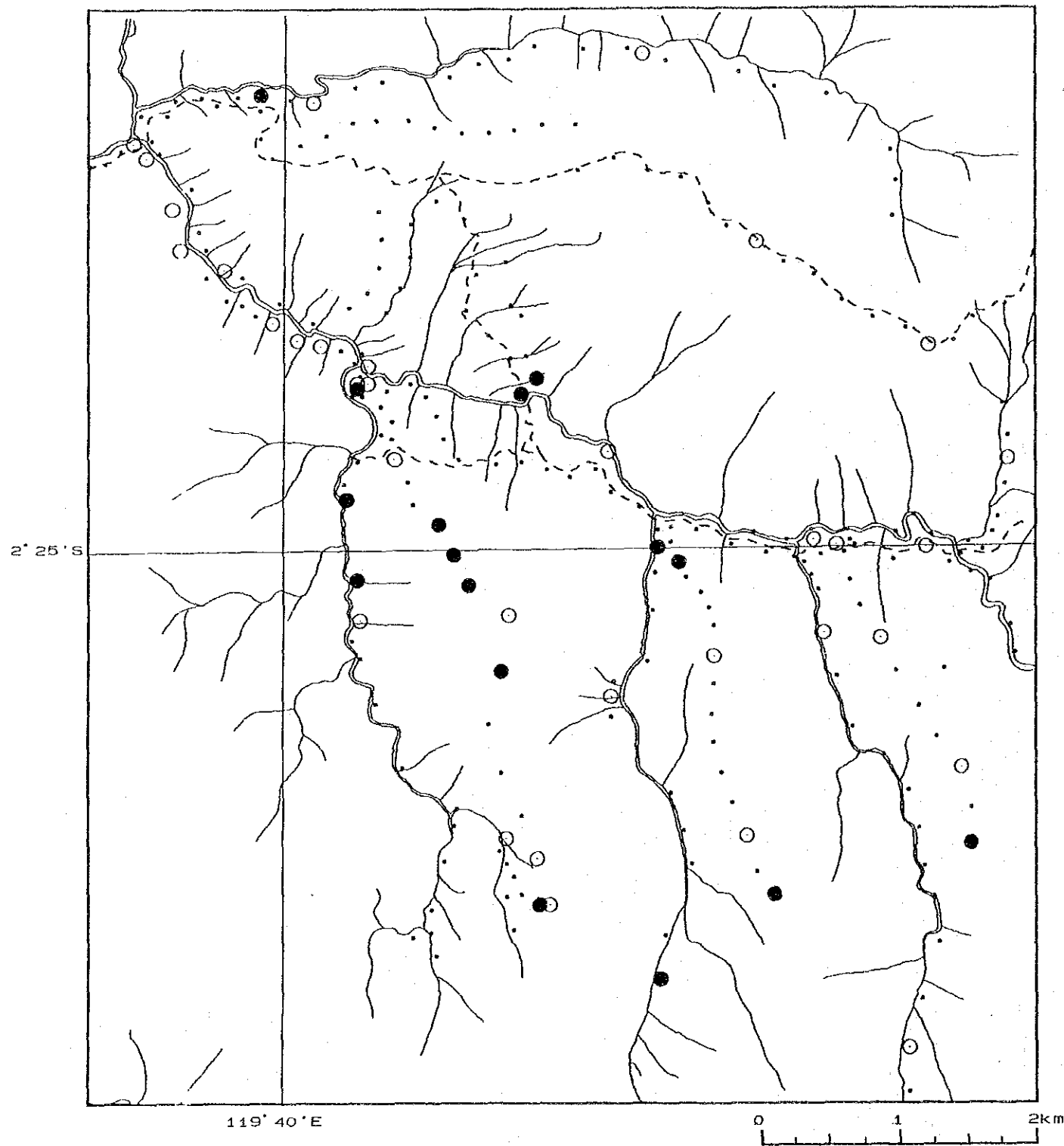
Soil Geochemistry

Bi

- > 1.76 ppm
- > 0.80 ppm
- < 0.80 ppm

--- road/track

Bau Area



Soil Geochemistry

Sb

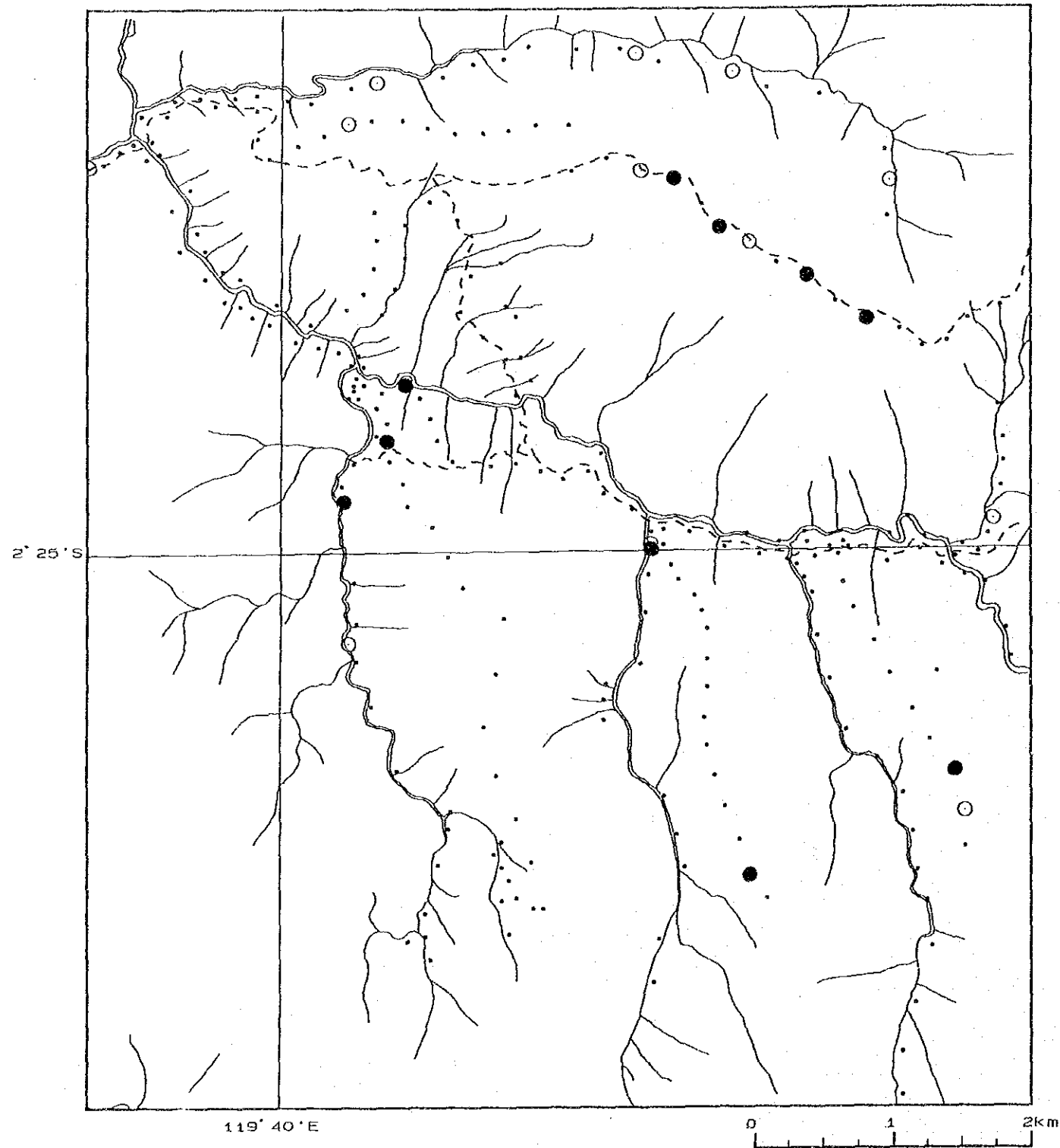
● > 2.00 ppm

○ > 0.72 ppm

• < 0.72 ppm

--- road/track

Bau Area



Soil Geochimistry

Hg

● > 0.22 ppm

○ > 0.12 ppm

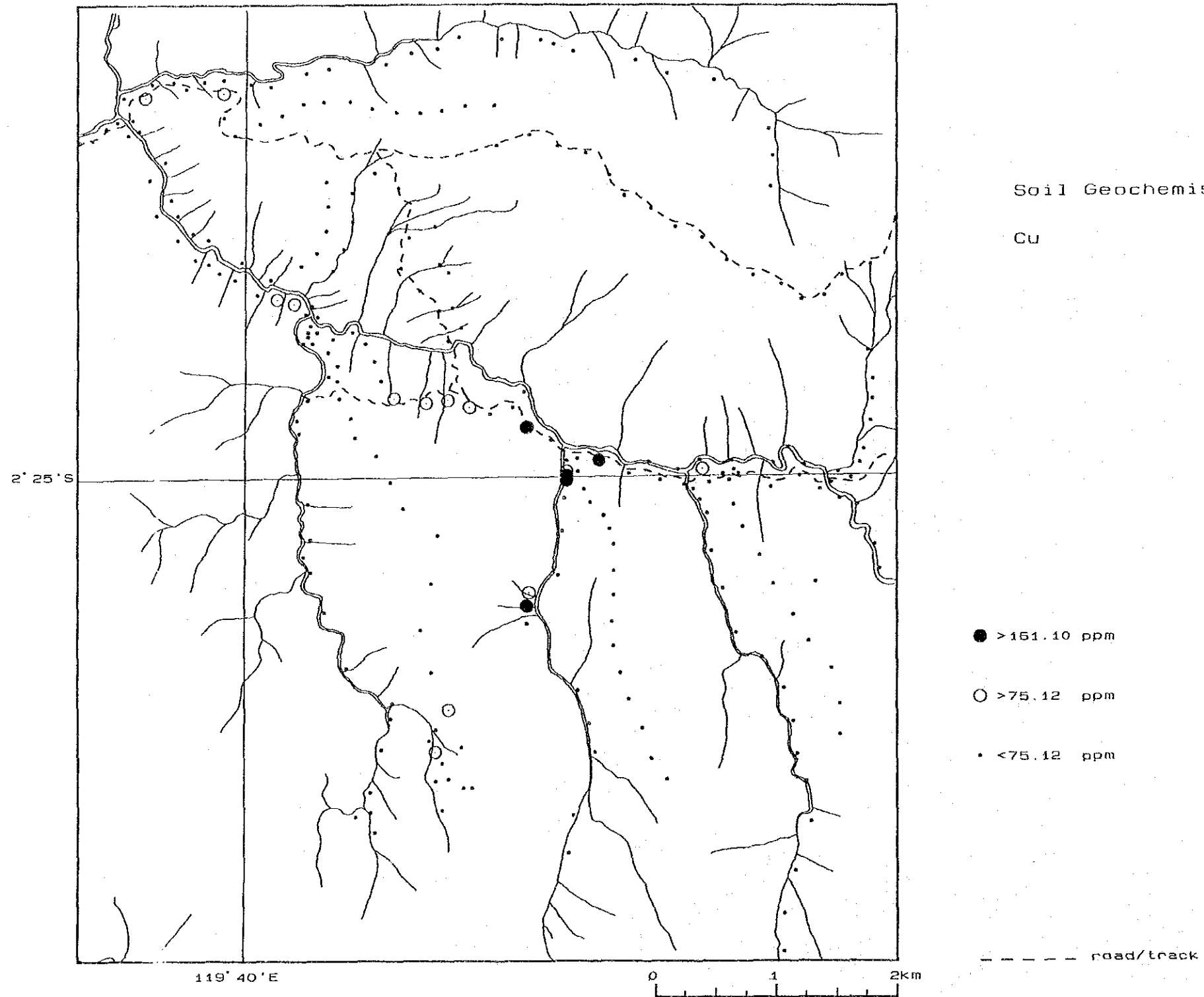
• < 0.12 ppm

----- road/track

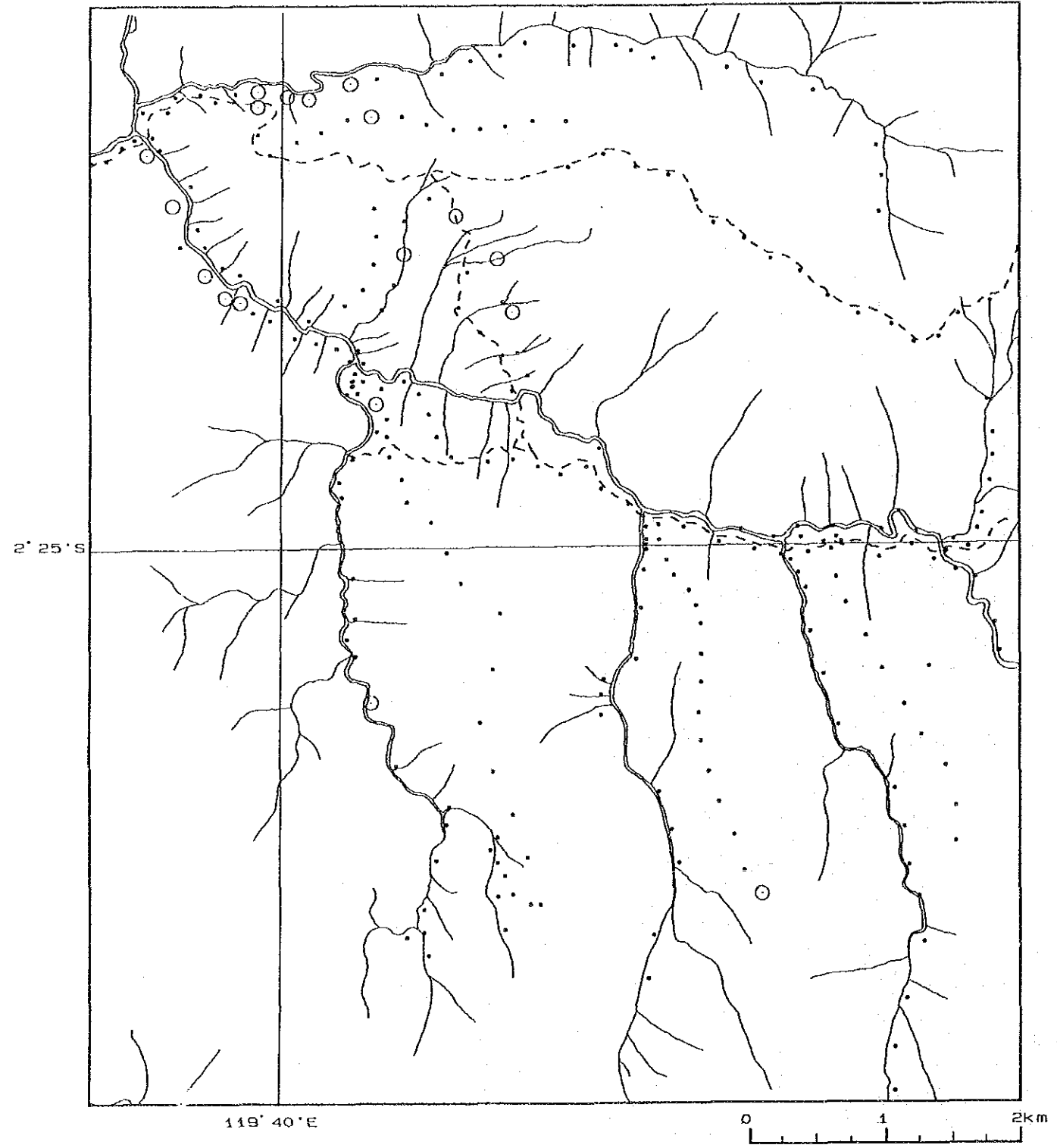
119° 40' E

0 1 2km

Bau Area



Bau Area



Soil Geochemistry

Pb

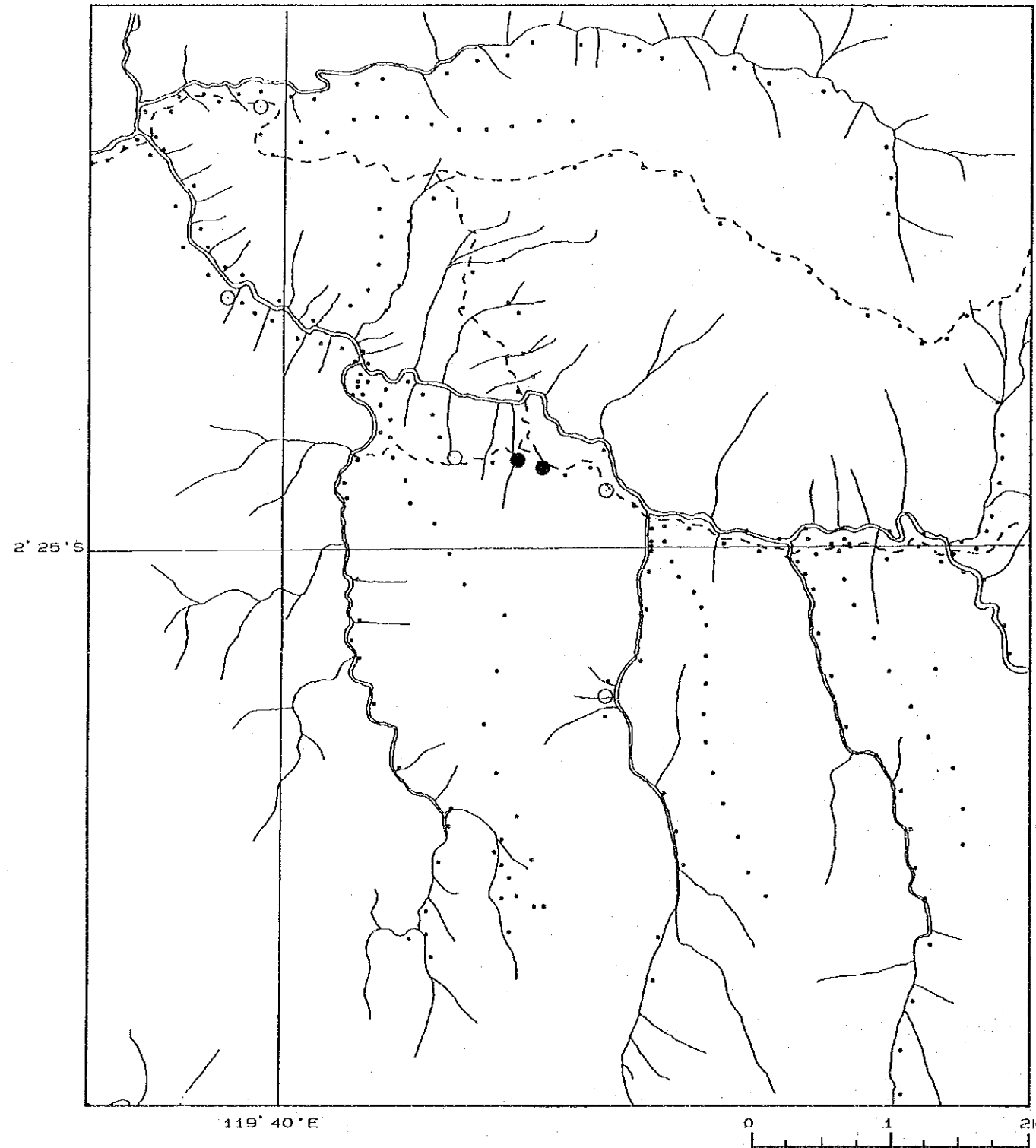
● >86.77 ppm

○ >29.35 ppm

• <29.35 ppm

--- road/track

Bau Area



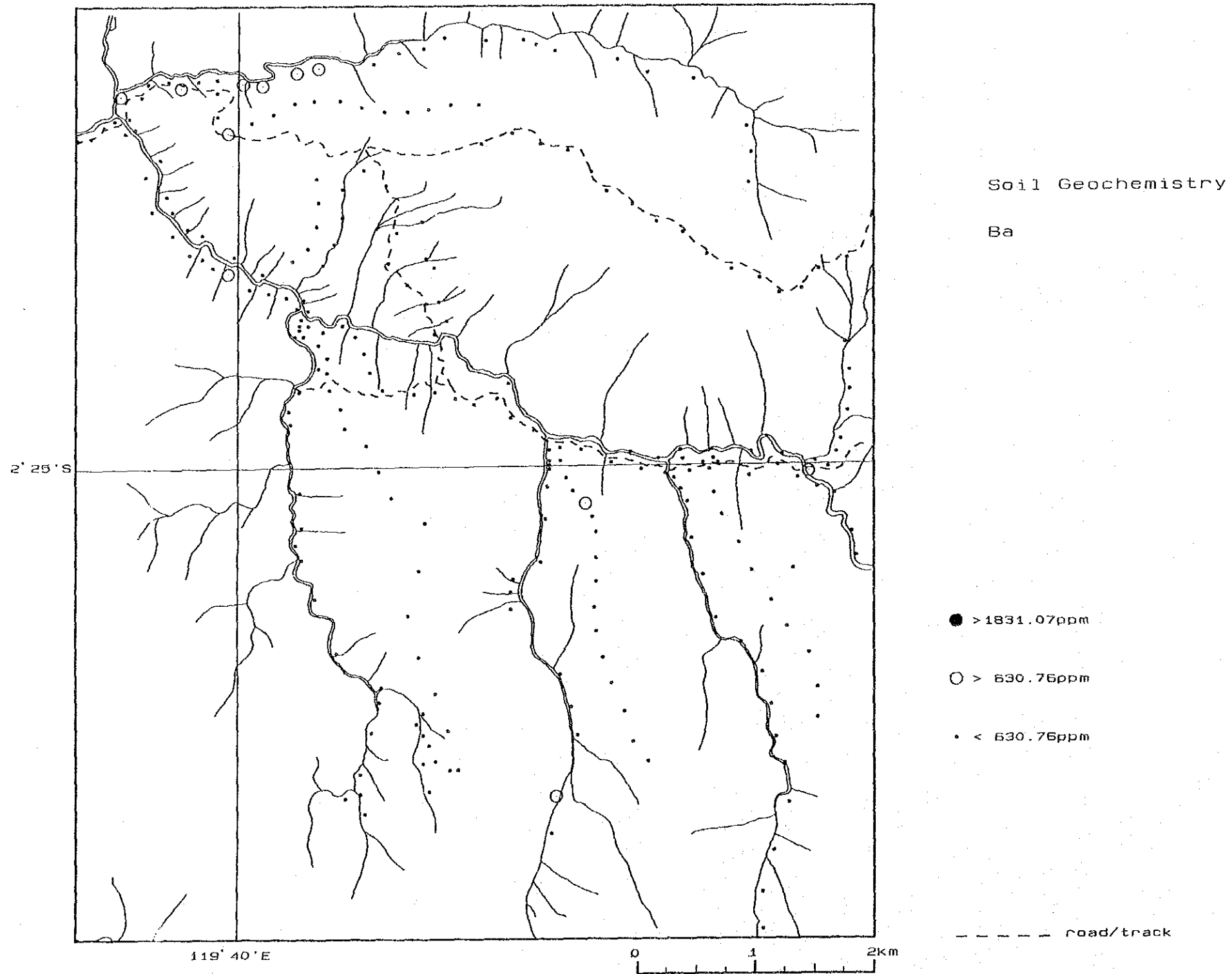
Soil Geochemistry  
Zn

- >217.49 ppm
- >120.04 ppm
- <120.04 ppm

--- road/track



Bau Area

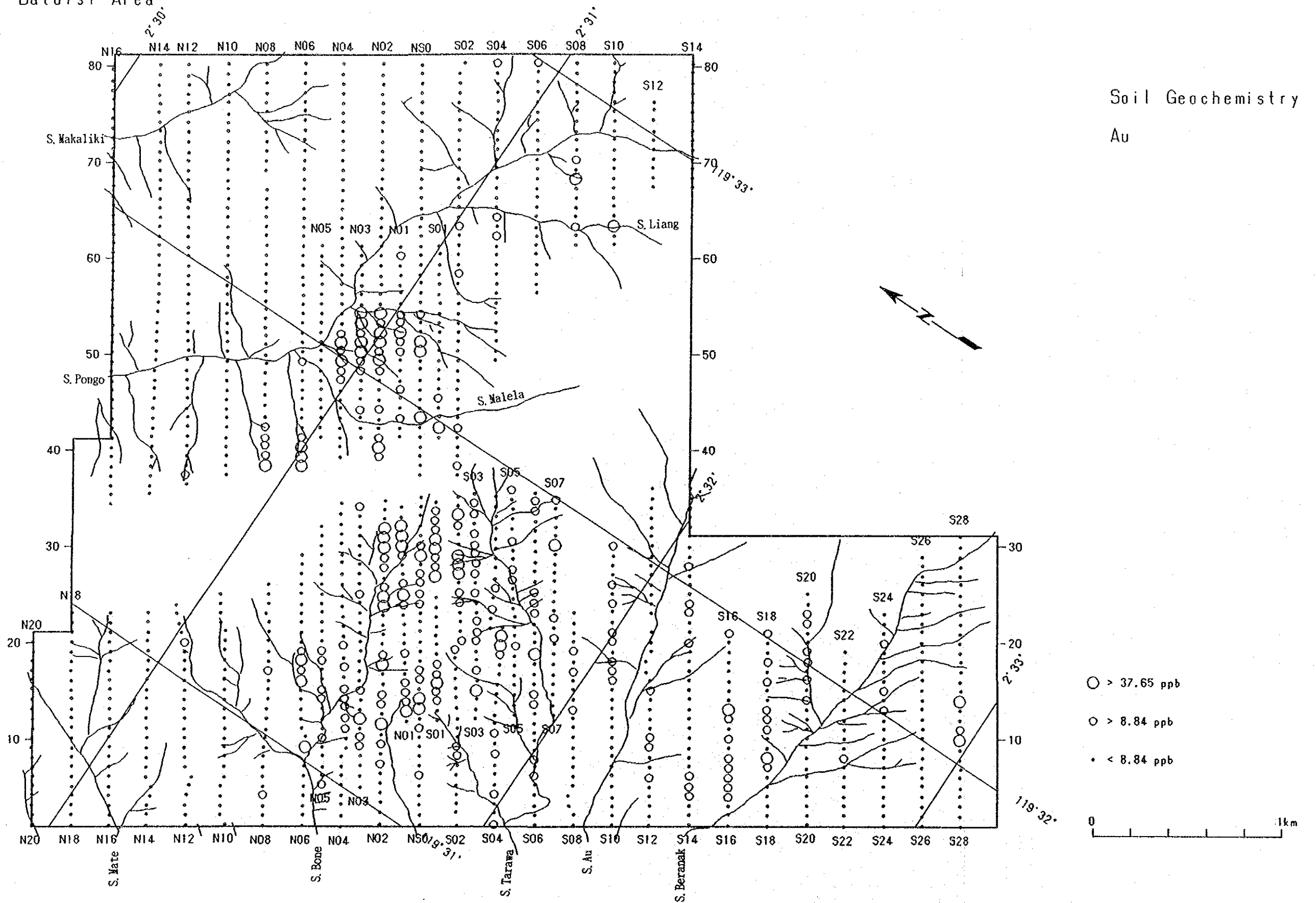




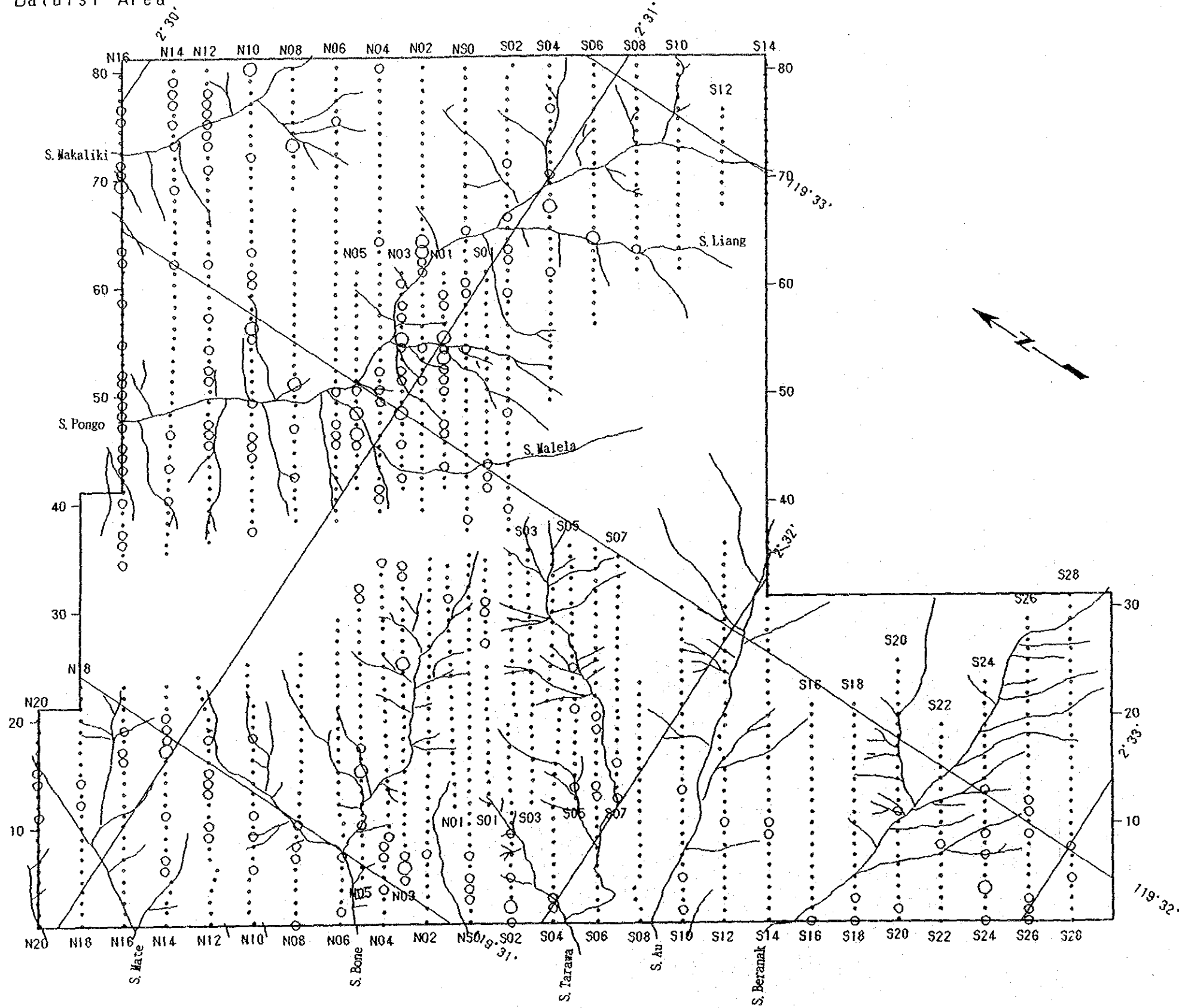
## 別冊資料 6

土壤試料の地化学異常域分布図  
(バトゥイシ地区, 1992)

Batuisi Area



Batuisi Area

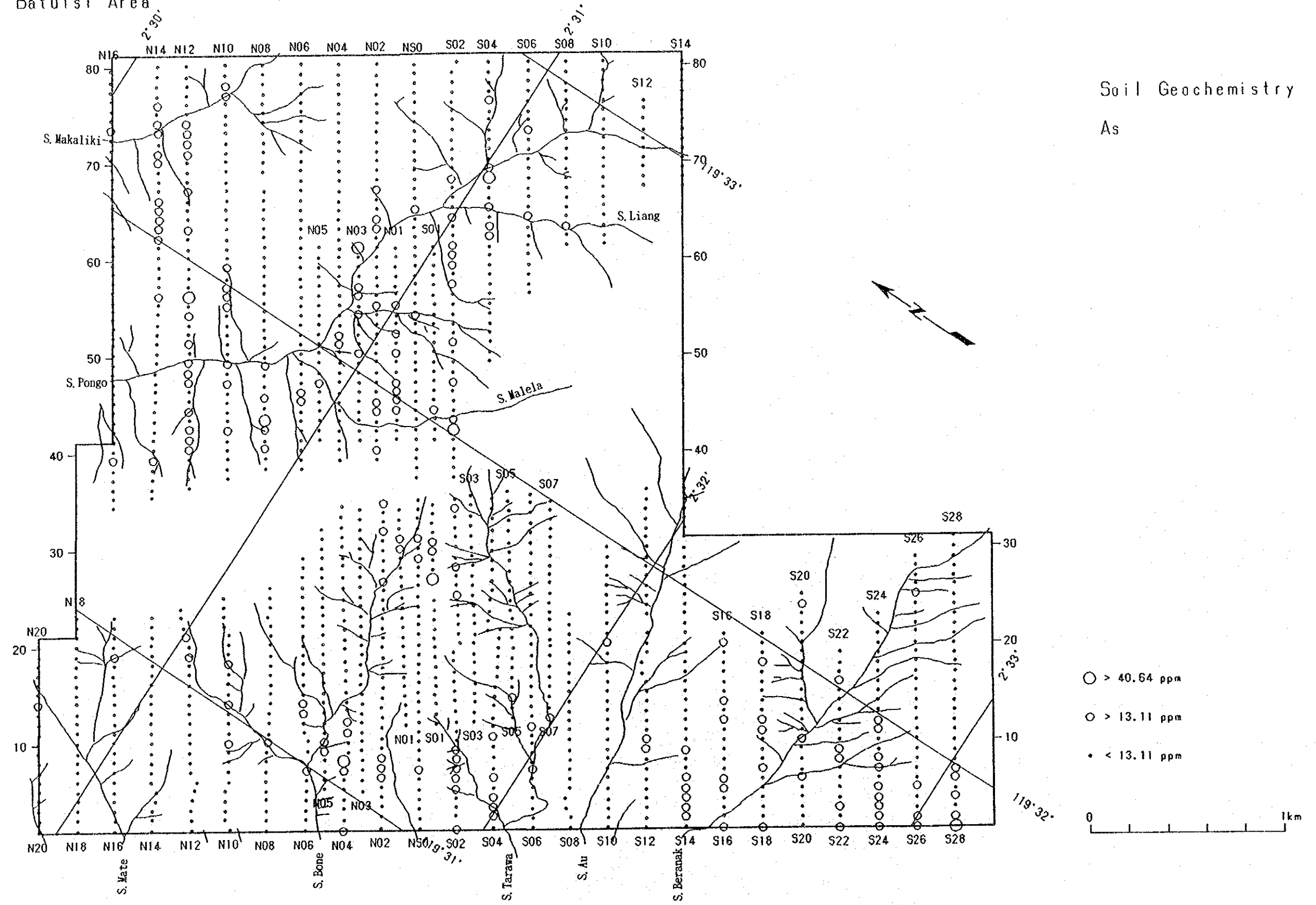


Soil Geochemistry  
Ag

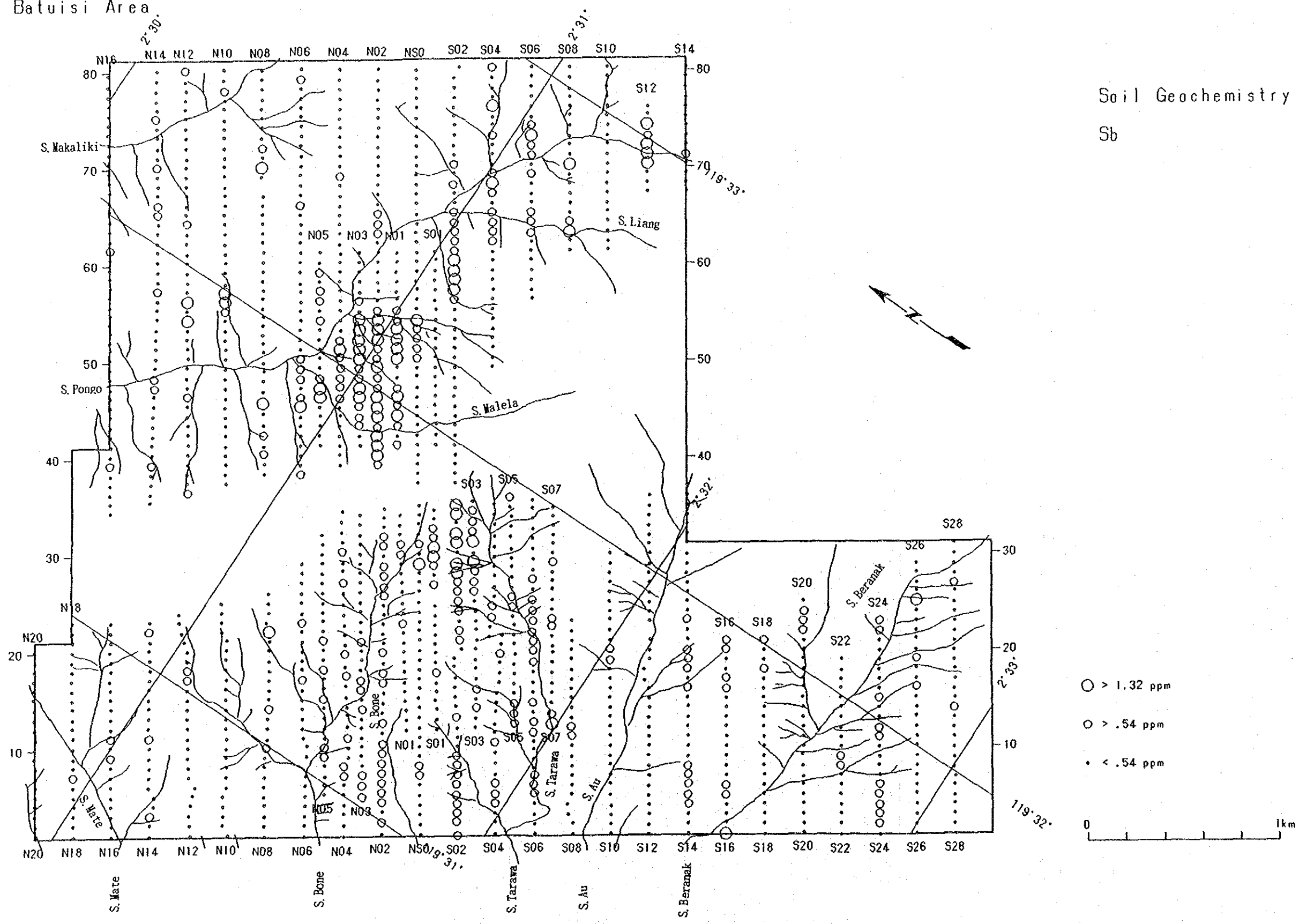
- > .22 ppm
- > .1 ppm
- < .1 ppm



Batuisi Area



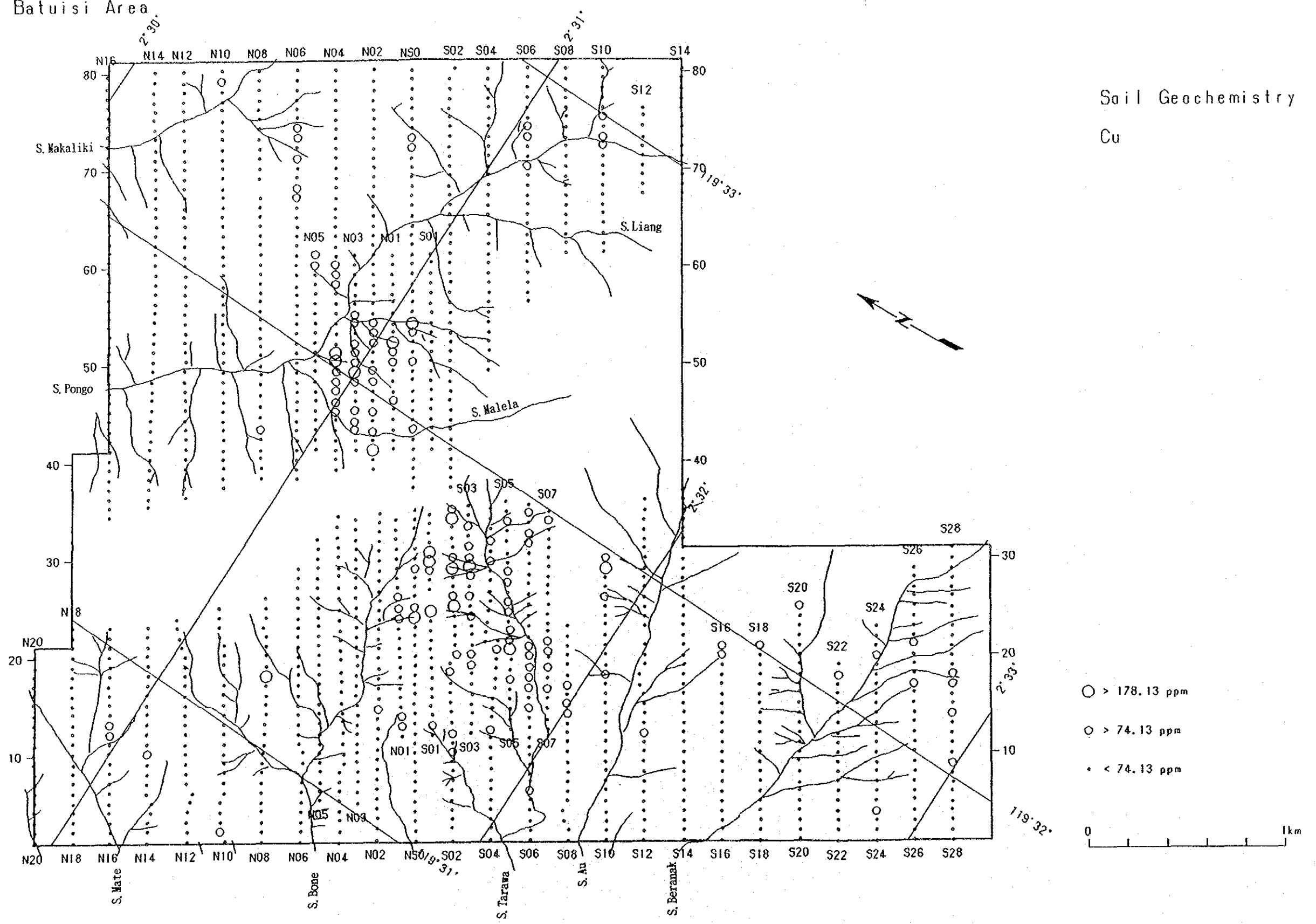
Batusi Area



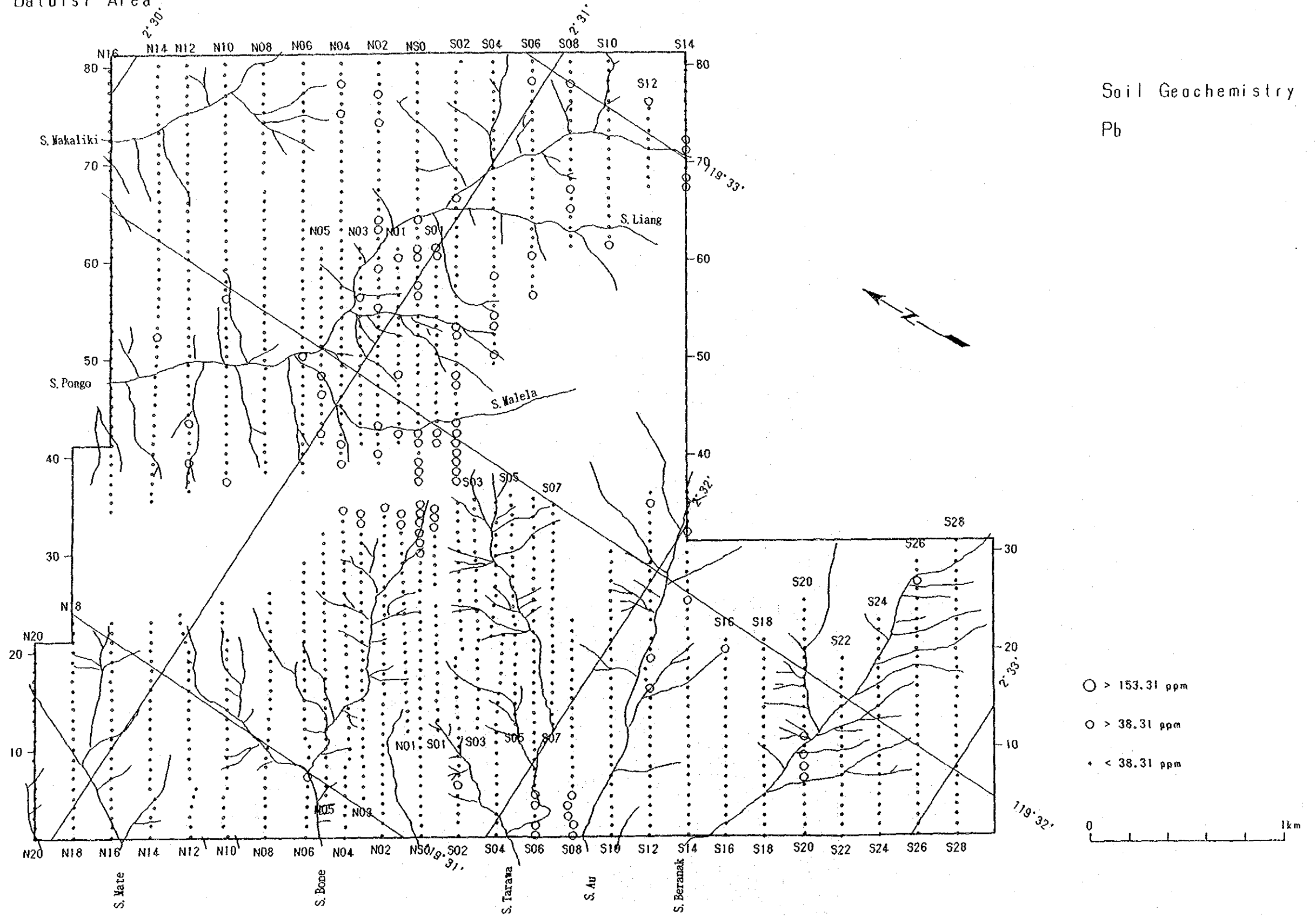




Batusi Area



Batusi Area



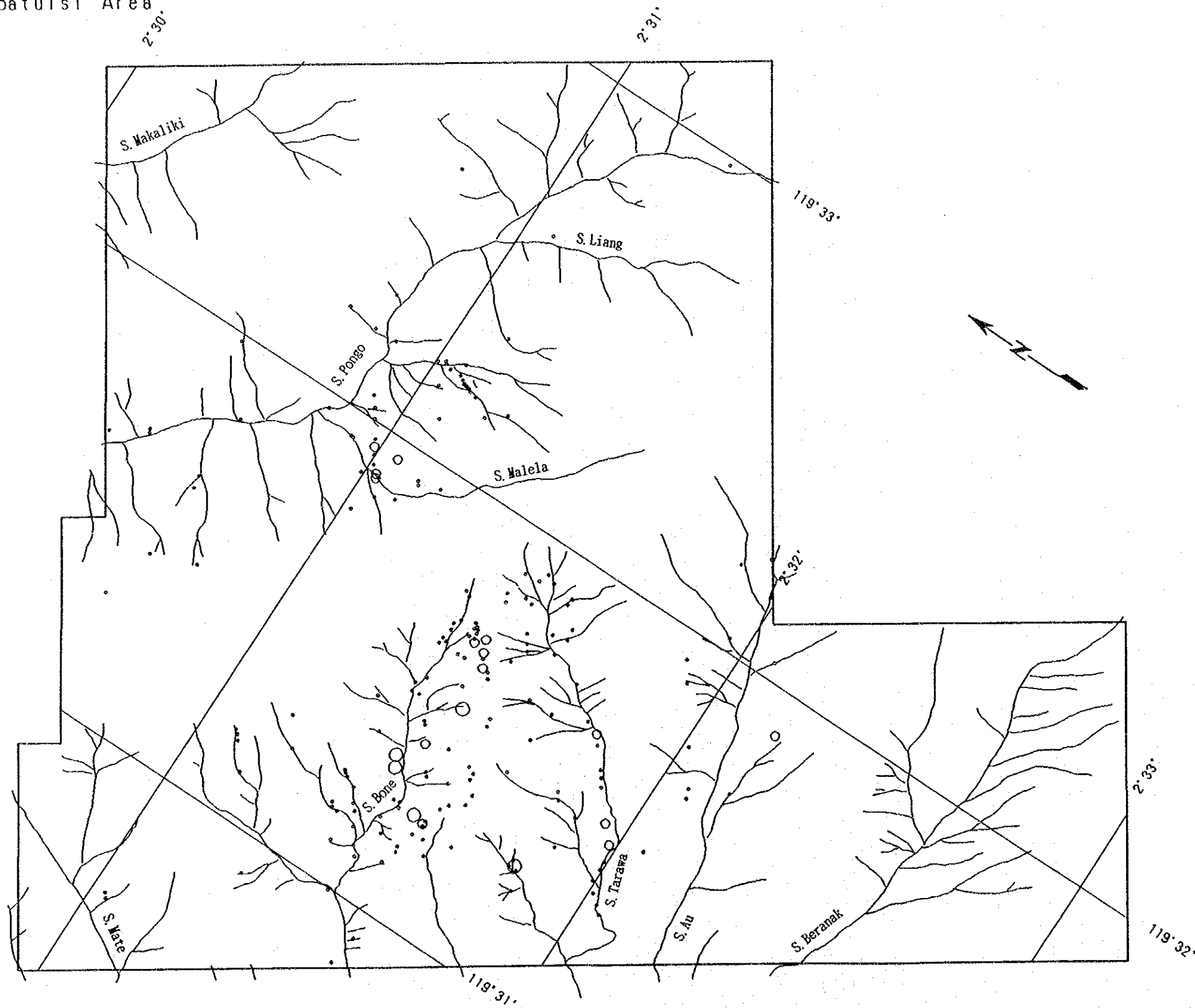




## 別冊資料 7

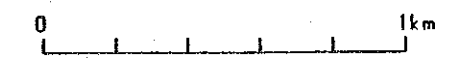
岩石地化学試料の地化学異常域  
分布図（バトゥイシ地区）

Batuisi Area

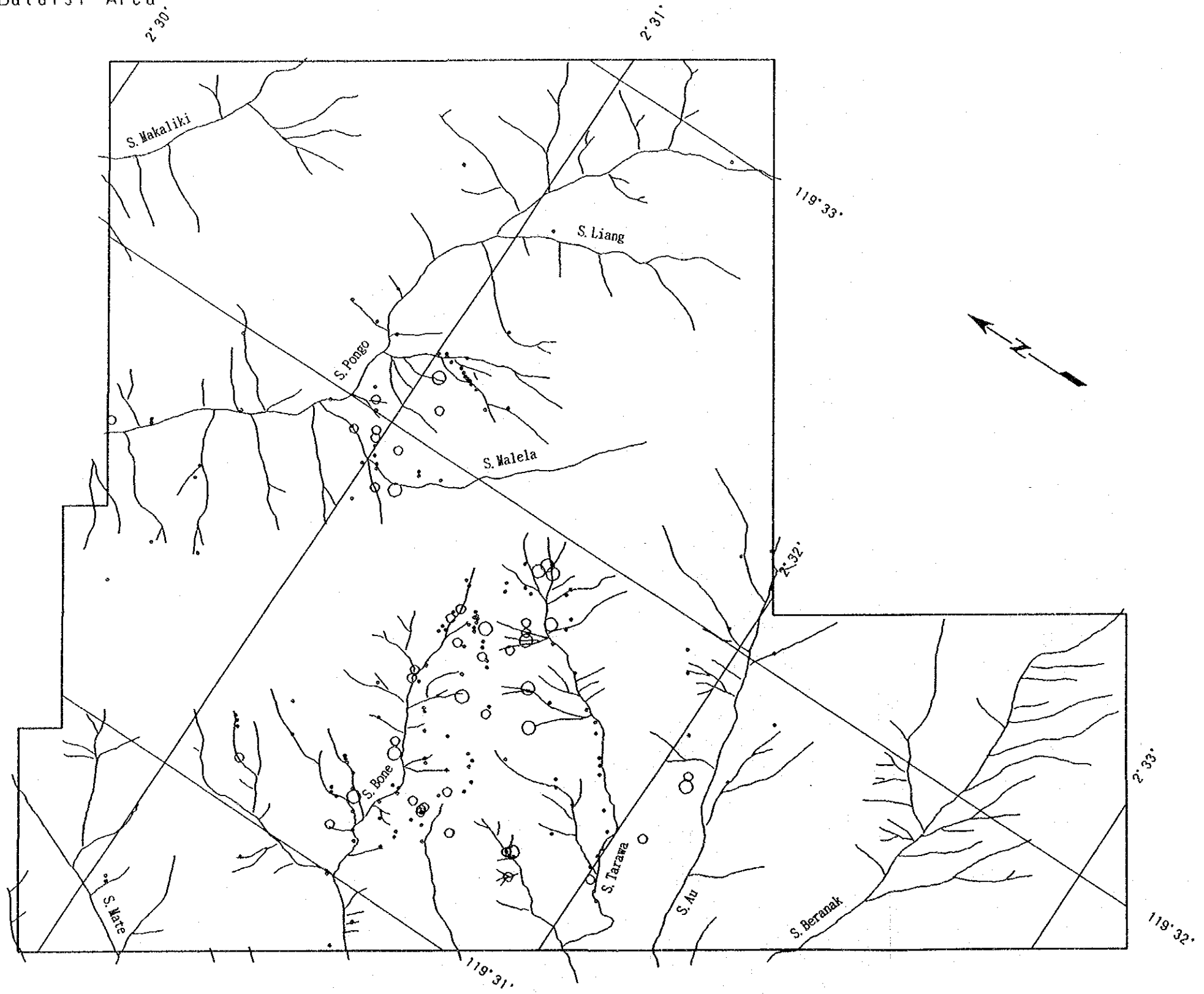


Rock Geochemistry  
Au

- > 153.56 ppb
- > 25.84 ppb
- < 25.84 ppb

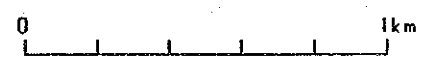


Batuisi Area

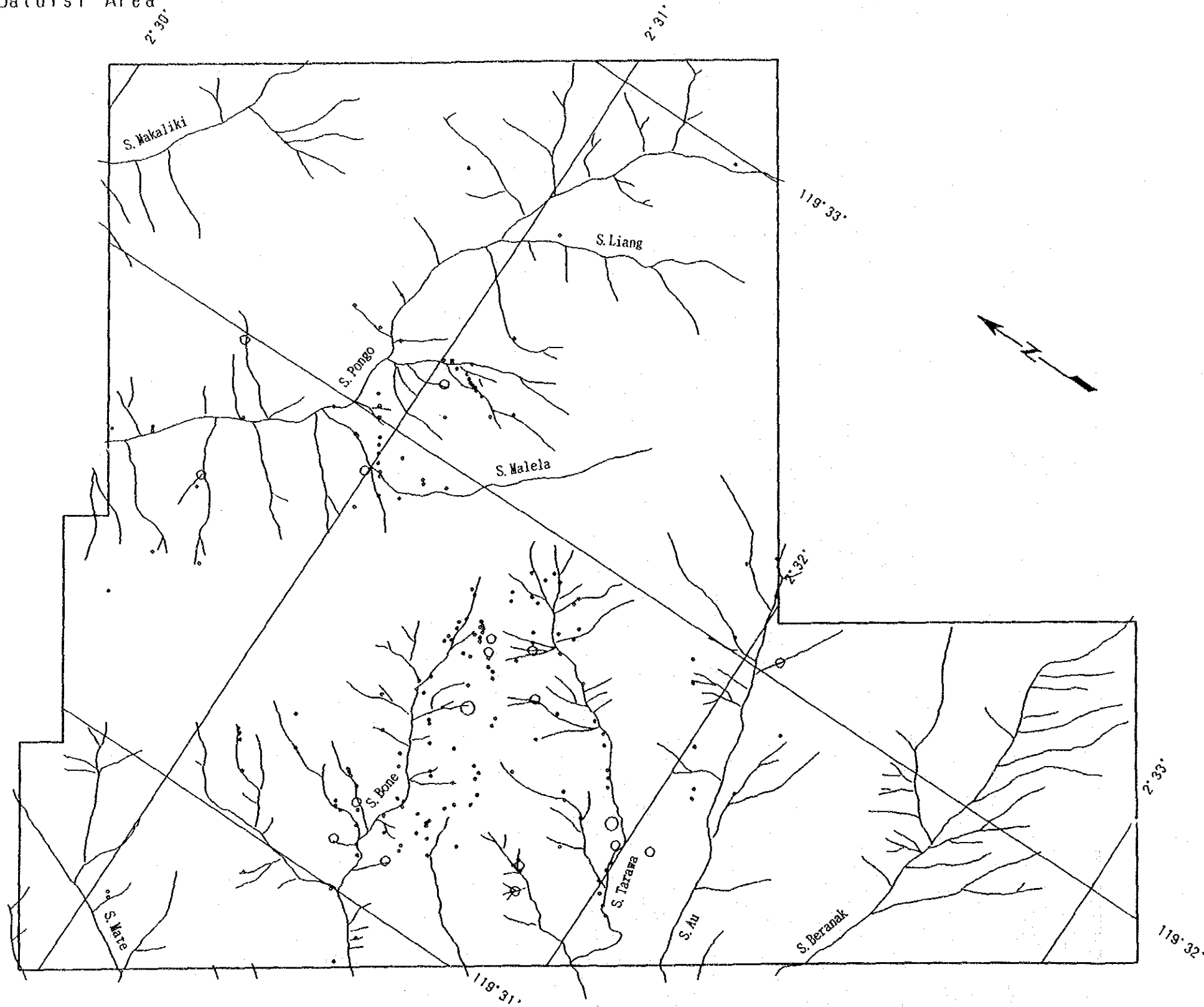


Rock Geochemistry  
Ag

- > .56 ppm
- > .14 ppm
- < .14 ppm

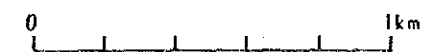


Batuisi Area



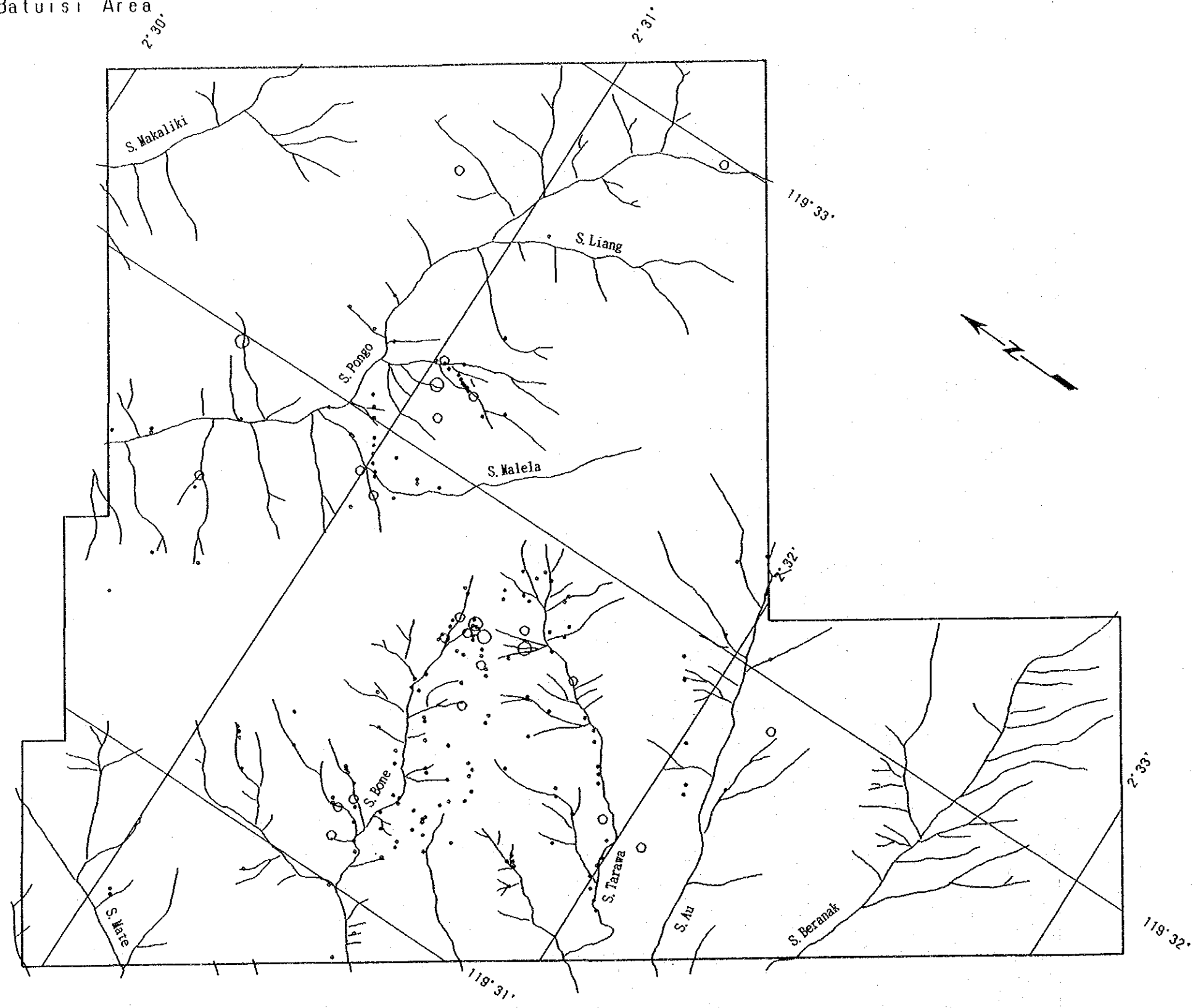
Rock Geochemistry  
As

- > 98.24 ppm
- > 23.65 ppm
- < 23.65 ppm



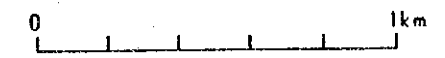


Batusi Area

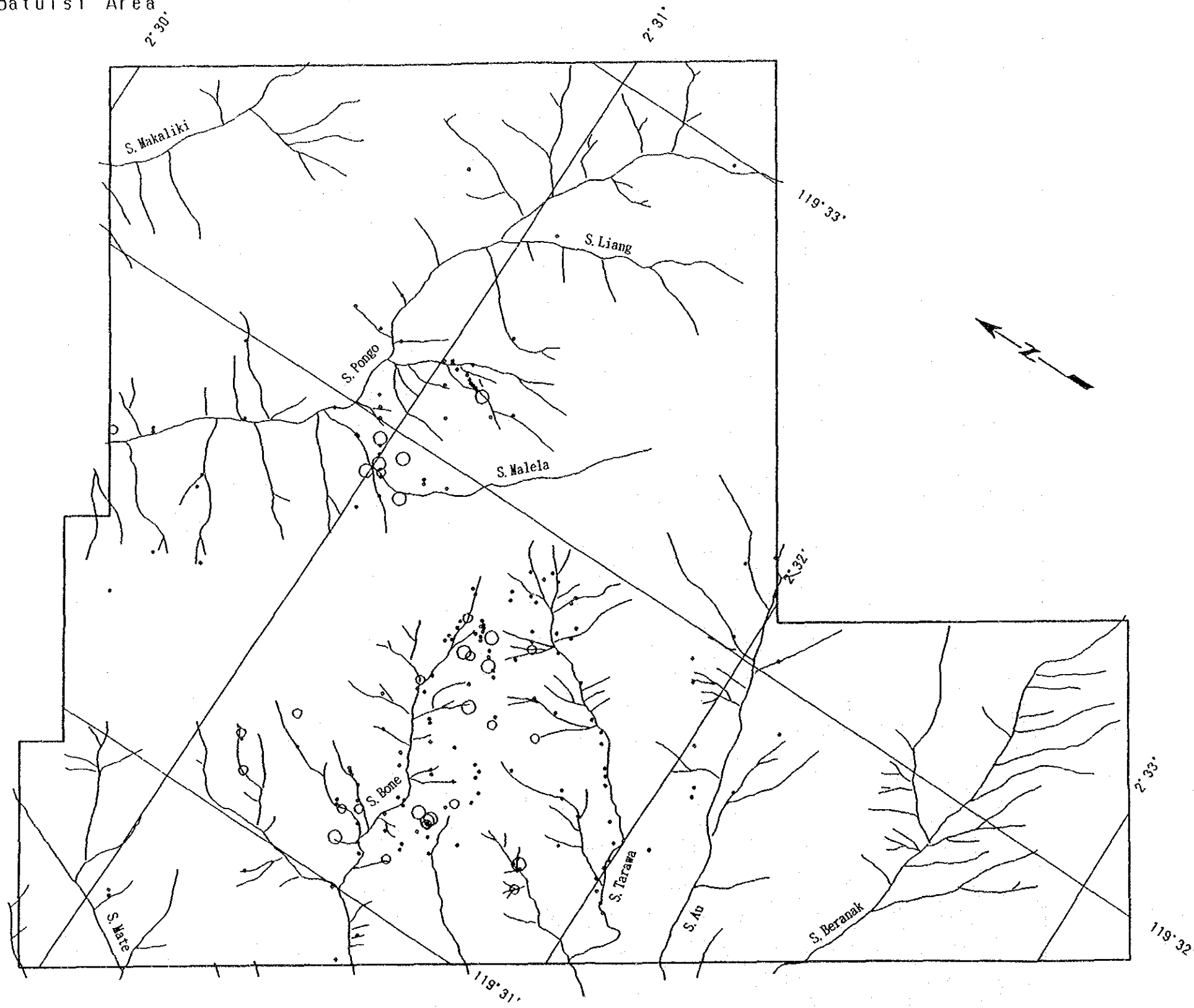


Rock Geochemistry  
Sb

- > 4.47 ppm
- > 1.21 ppm
- < 1.21 ppm

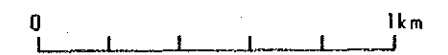


Batuisi Area

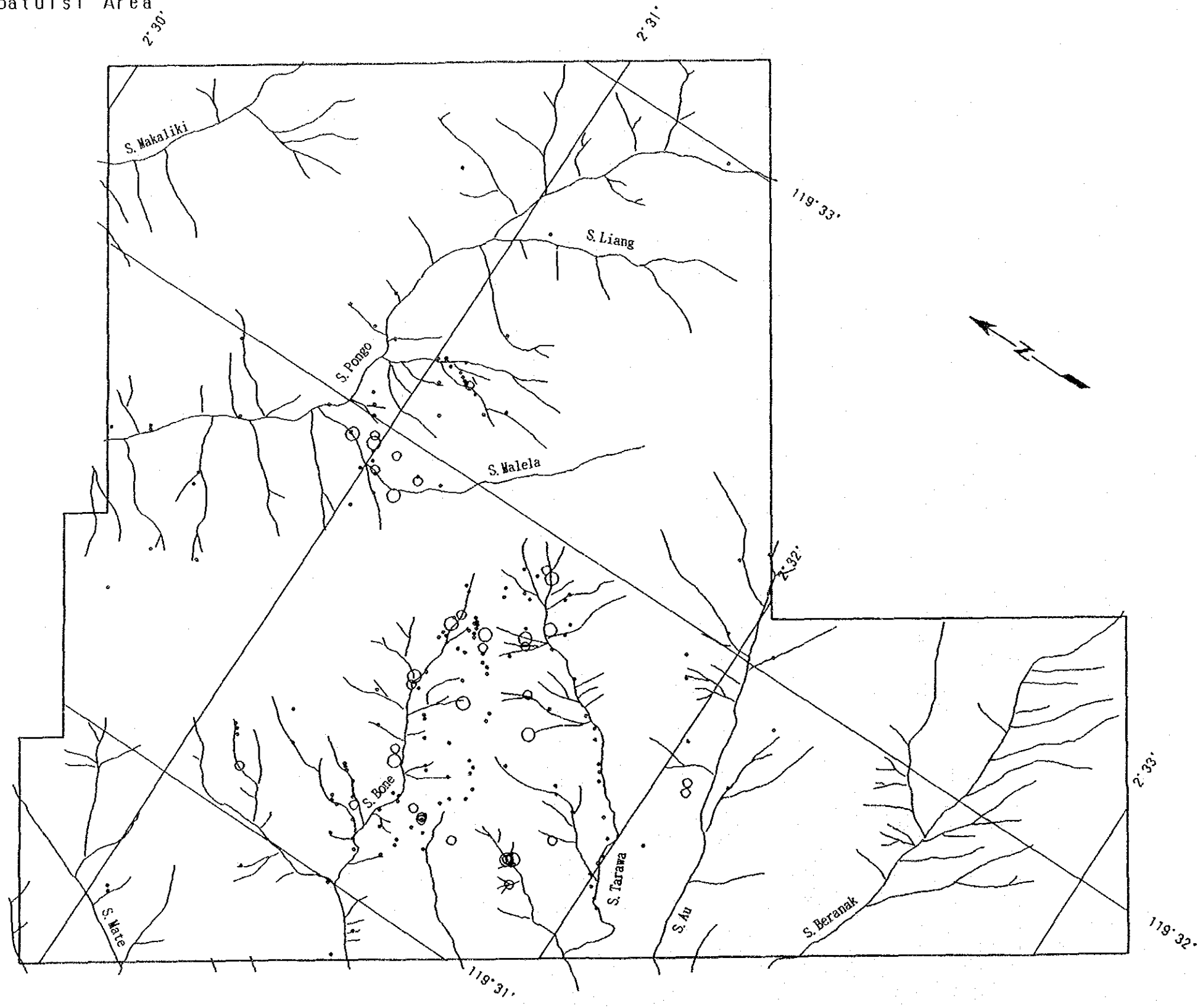


Rock Geochemistry  
Hg

- > 431.75 ppb
- > 160.86 ppb
- < 160.86 ppb



Batusi Area



Rock Geochemistry  
Cu

- > 957.58 ppm
- > 284.41 ppm
- < 284.41 ppm

