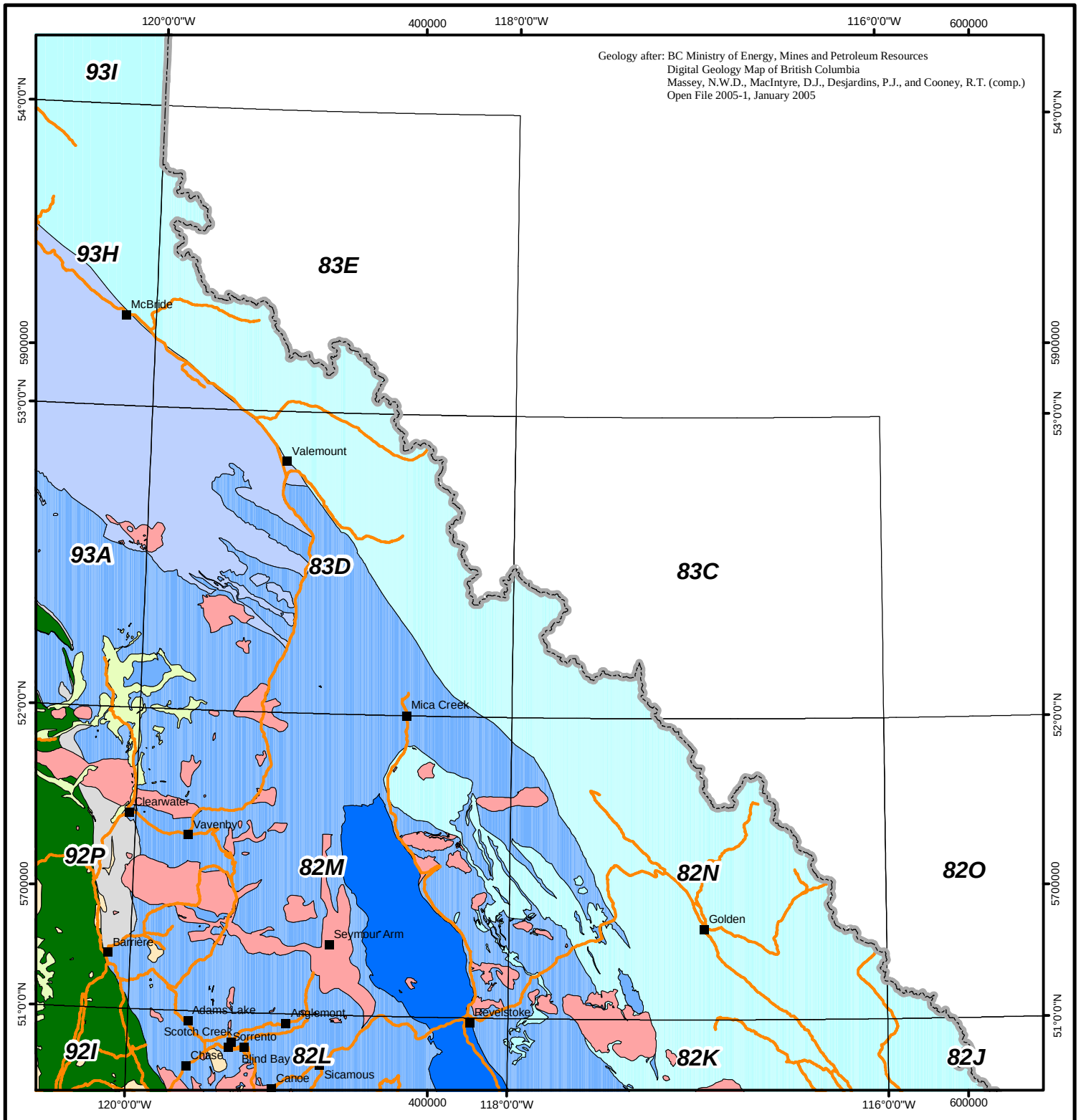


LEGEND

83C NTS 1:250K mapsheet with labels

Symbols

- Community labelled with name
- Road
- BC-Alberta border

Terrane

- Cariboo/Cassiar
- Kootenay
- Monashee
- North America
- Overlap
- Post Accretionary
- Quesnel
- Slide Mountain
- Younger Volcanics

N

0 10 20 km

NAD83 UTM Zone 11N

GEOSCIENCE BC

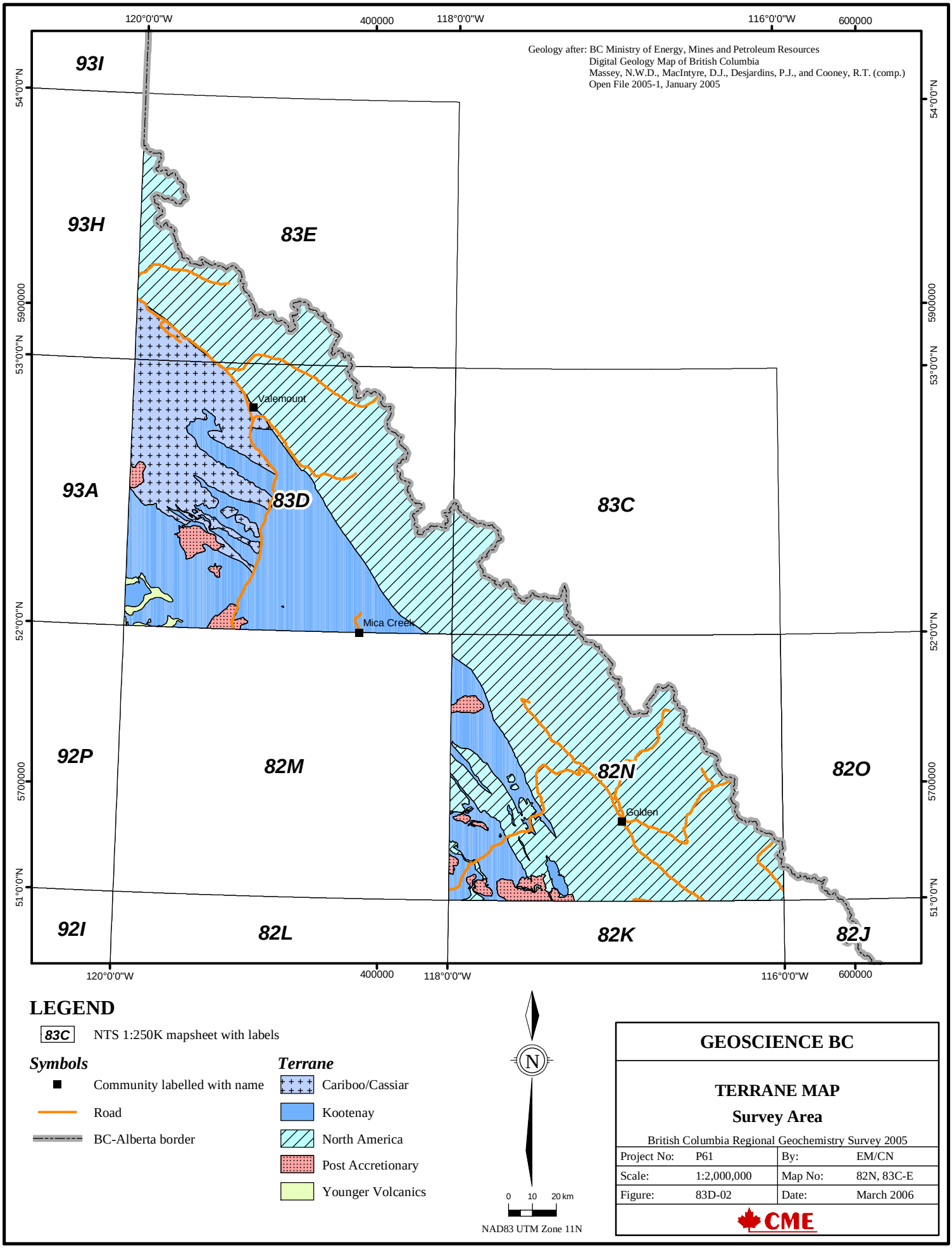
TERRANE MAP

Southeast BC

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM
Scale:	1:2,000,000	Map No:	82N, 83C-E
Figure:	83D-01	Date:	March 2006

CME



LEGEND

83C NTS 1:250K mapsheet with labels

Symbols

- Community labelled with name
- Road
- BC-Alberta border

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary
- Younger Volcanics

N

0 10 20 km

NAD83 UTM Zone 11N

GEOSCIENCE BC

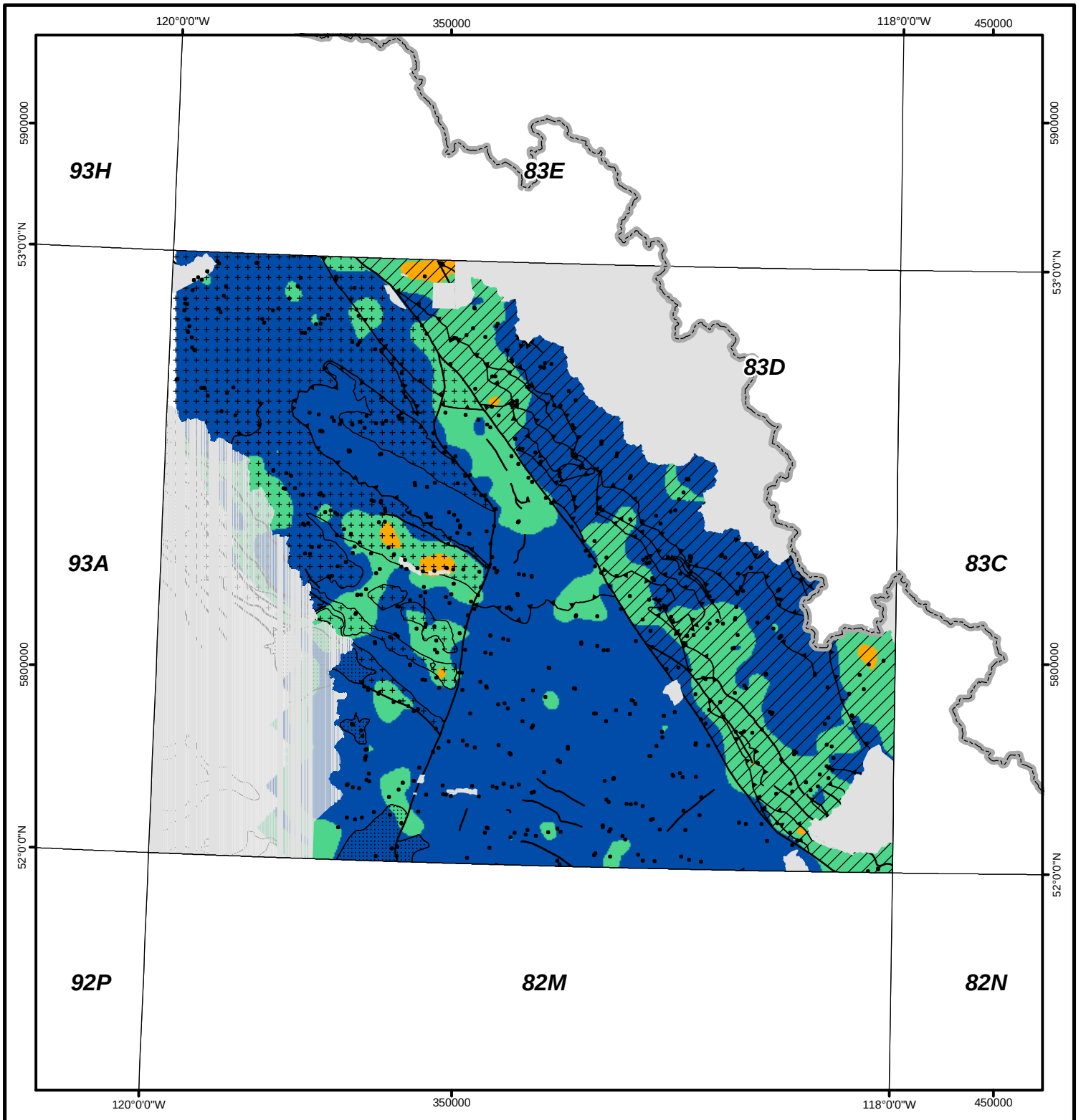
TERRANE MAP

Survey Area

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:2,000,000	Map No:	82N, 83C-E
Figure:	83D-02	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

pH

- > 8.81
- 8.13 - 8.81
- 7.45 - 8.13
- < 7.45

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

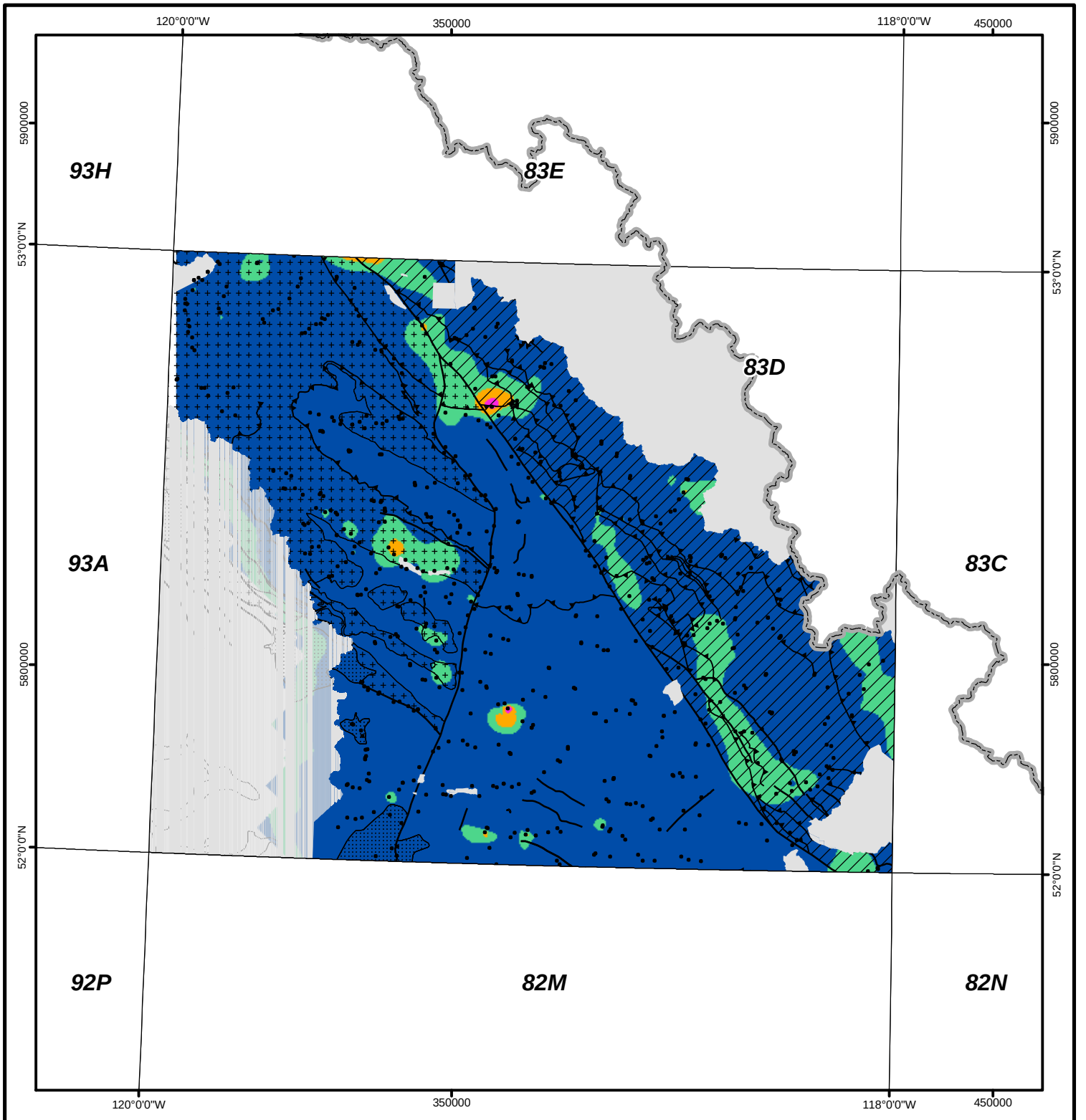
WATER GEOCHEMICAL PLAN MAP
Mapsheet 83D

pH

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-03	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

µS

- > 391.30
- 274.78 - 391.30
- 158.26 - 274.78
- < 158.26

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

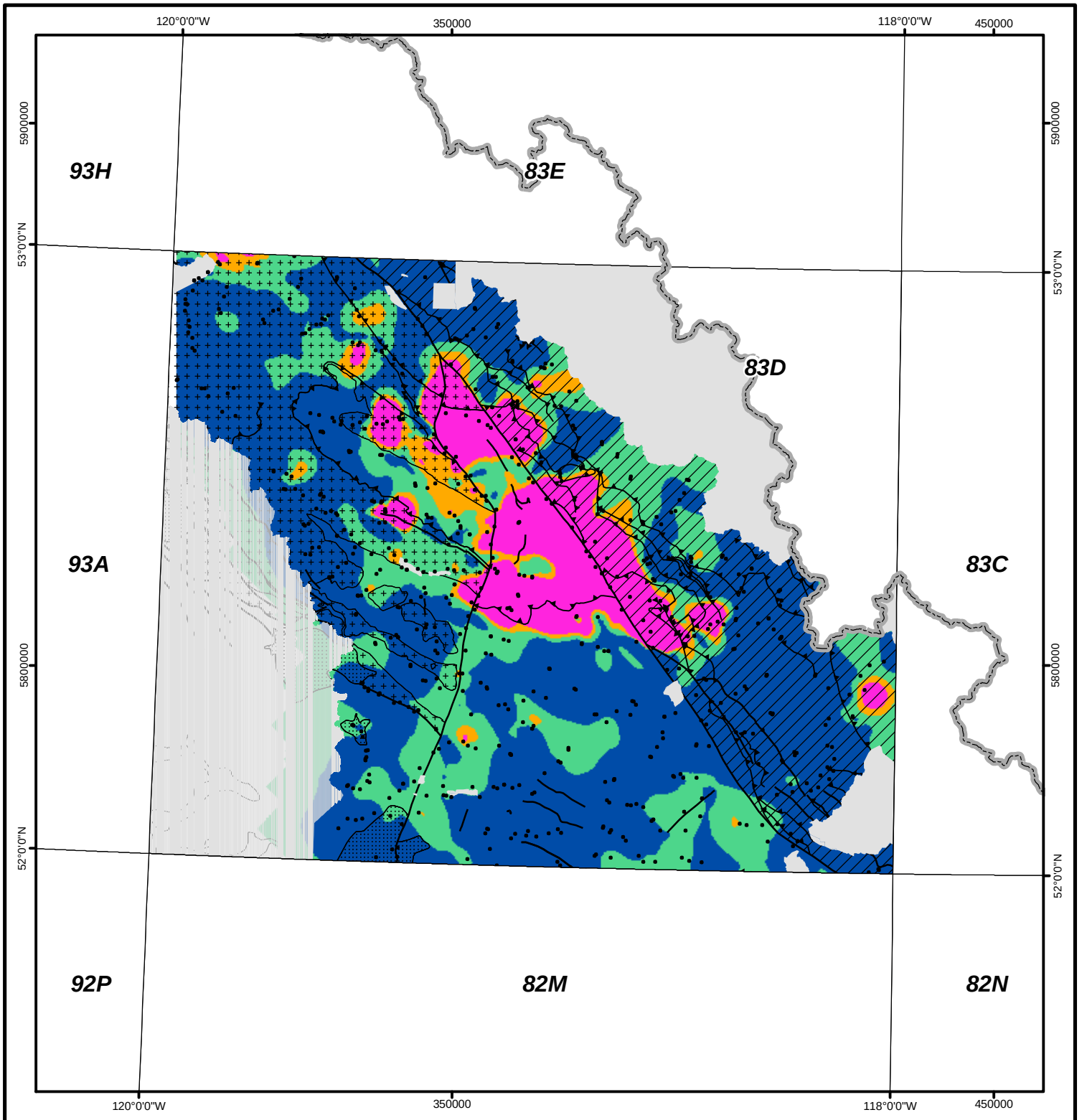
GEOSCIENCE BC

WATER GEOCHEMICAL PLAN MAP
Mapsheet 83D
Conductivity (µS)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-04	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

F (mg/L)

- > 0.10
- 0.07 - 0.10
- 0.04 - 0.07
- < 0.04

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

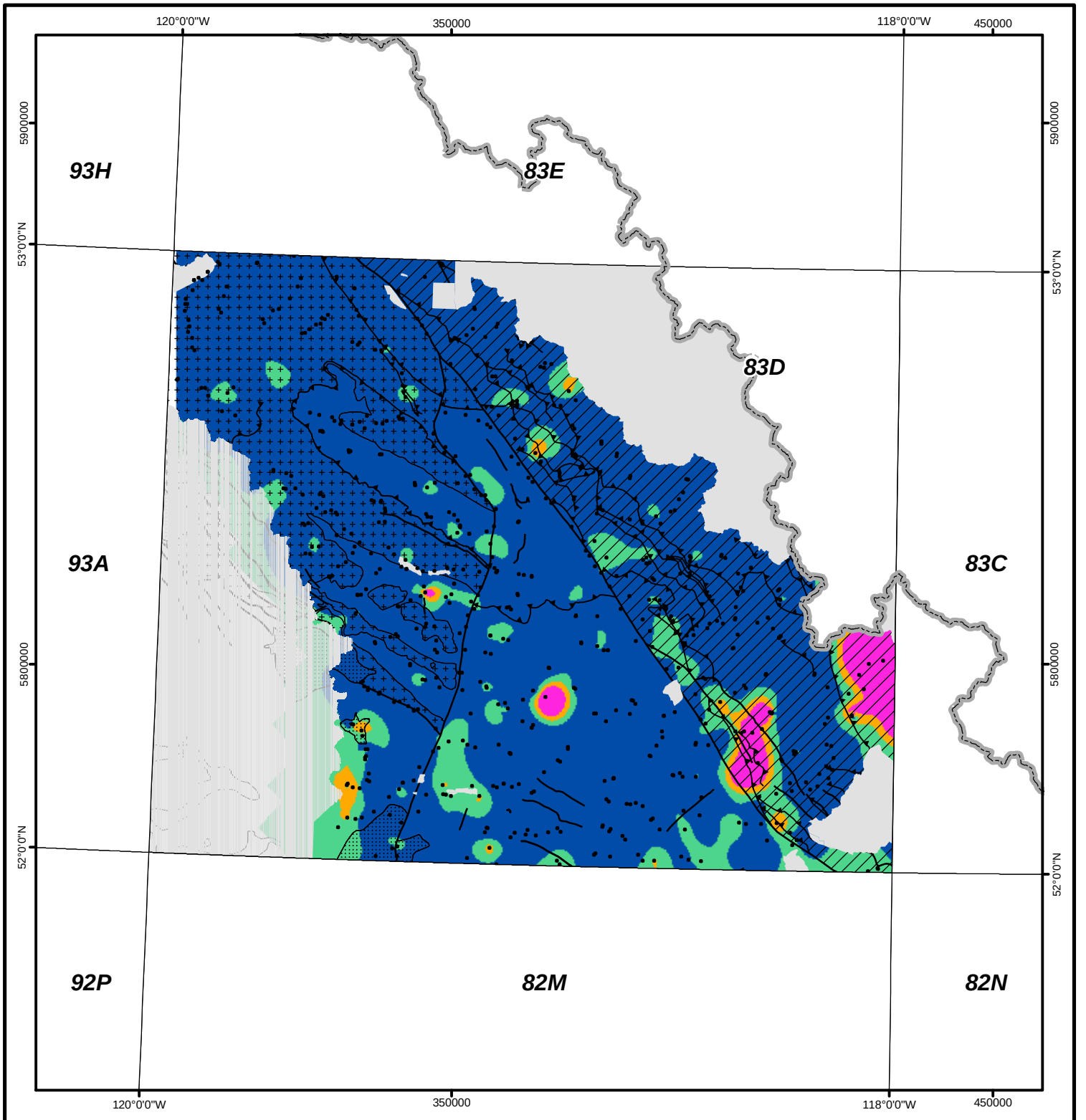
GEOSCIENCE BC

WATER GEOCHEMICAL PLAN MAP
Mapsheet 83D
F (mg/L)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-05	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

LOI (%)

- > 20.2
- 14.1 - 20.2
- 8.0 - 14.1
- < 8.0

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

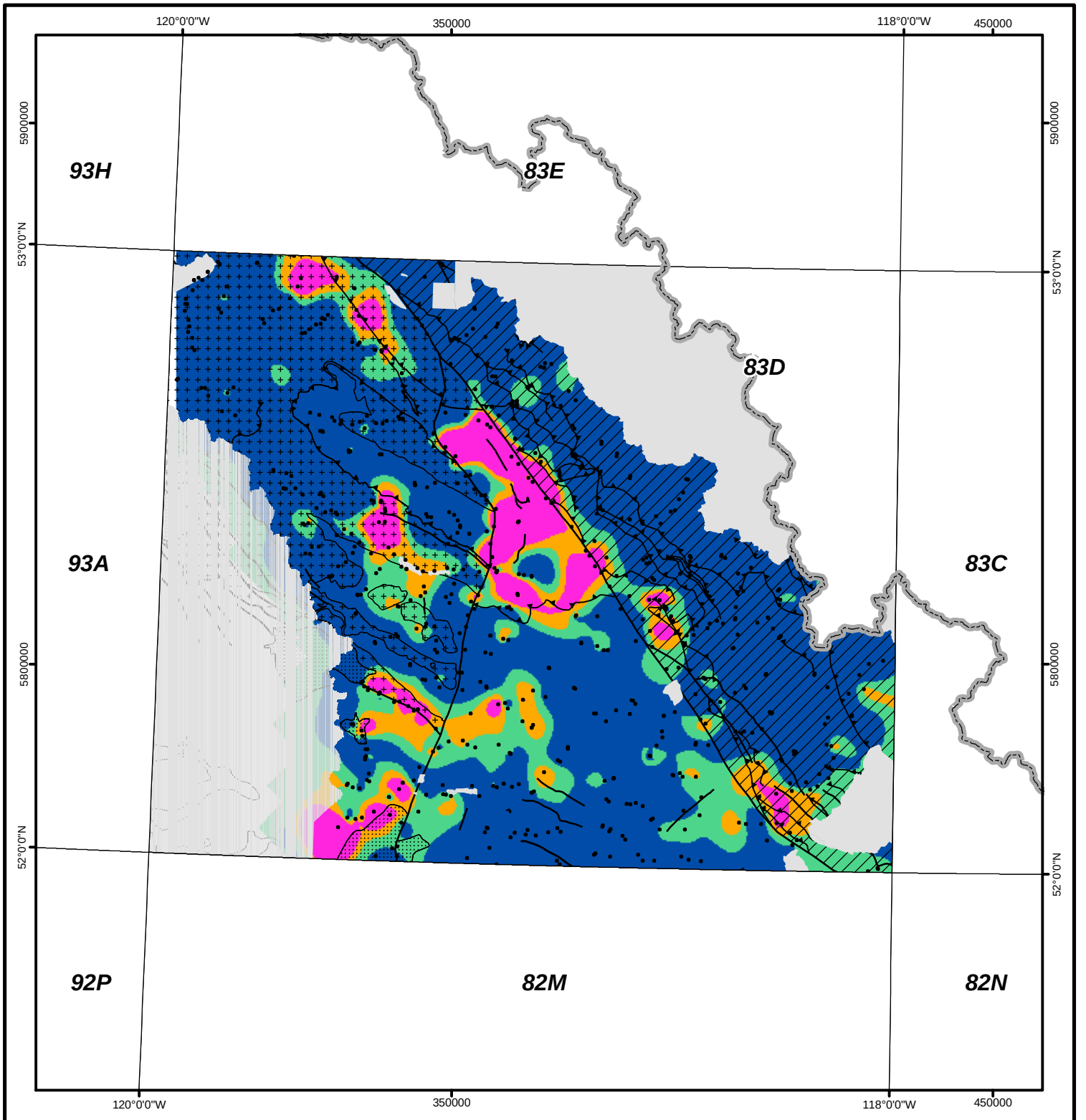
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

Loss on Ignition (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-06	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

F (ppm)

- > 789
- 637 - 789
- 485 - 637
- < 485

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

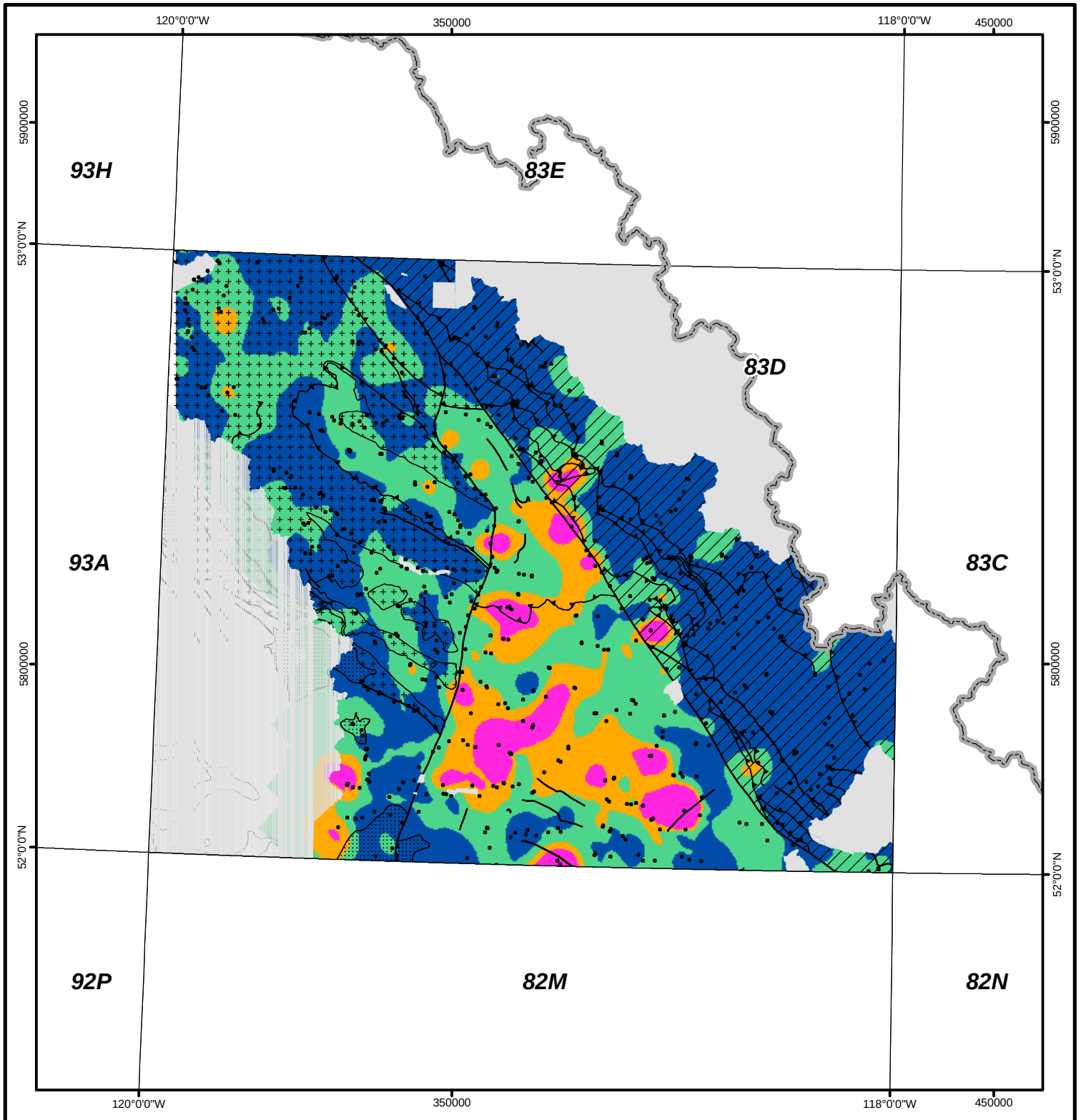
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

F (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-07	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Mo (ppm)

- > 1.68
- 1.14 - 1.68
- 0.60 - 1.14
- < 0.60

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

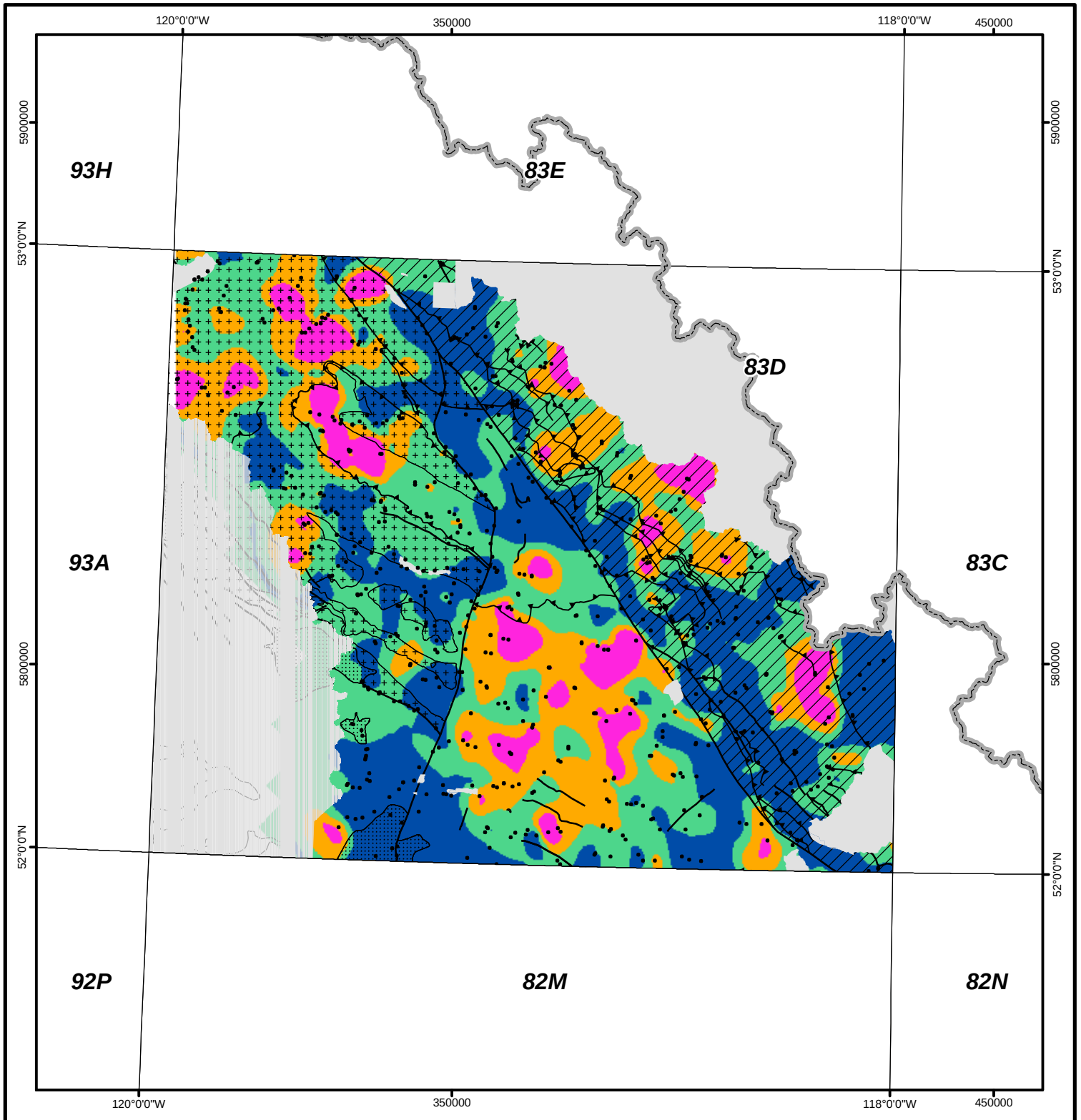
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Mo (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-08	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Cu (ppm)

- > 52.69
- 39.32 - 52.69
- 25.95 - 39.32
- < 25.95

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

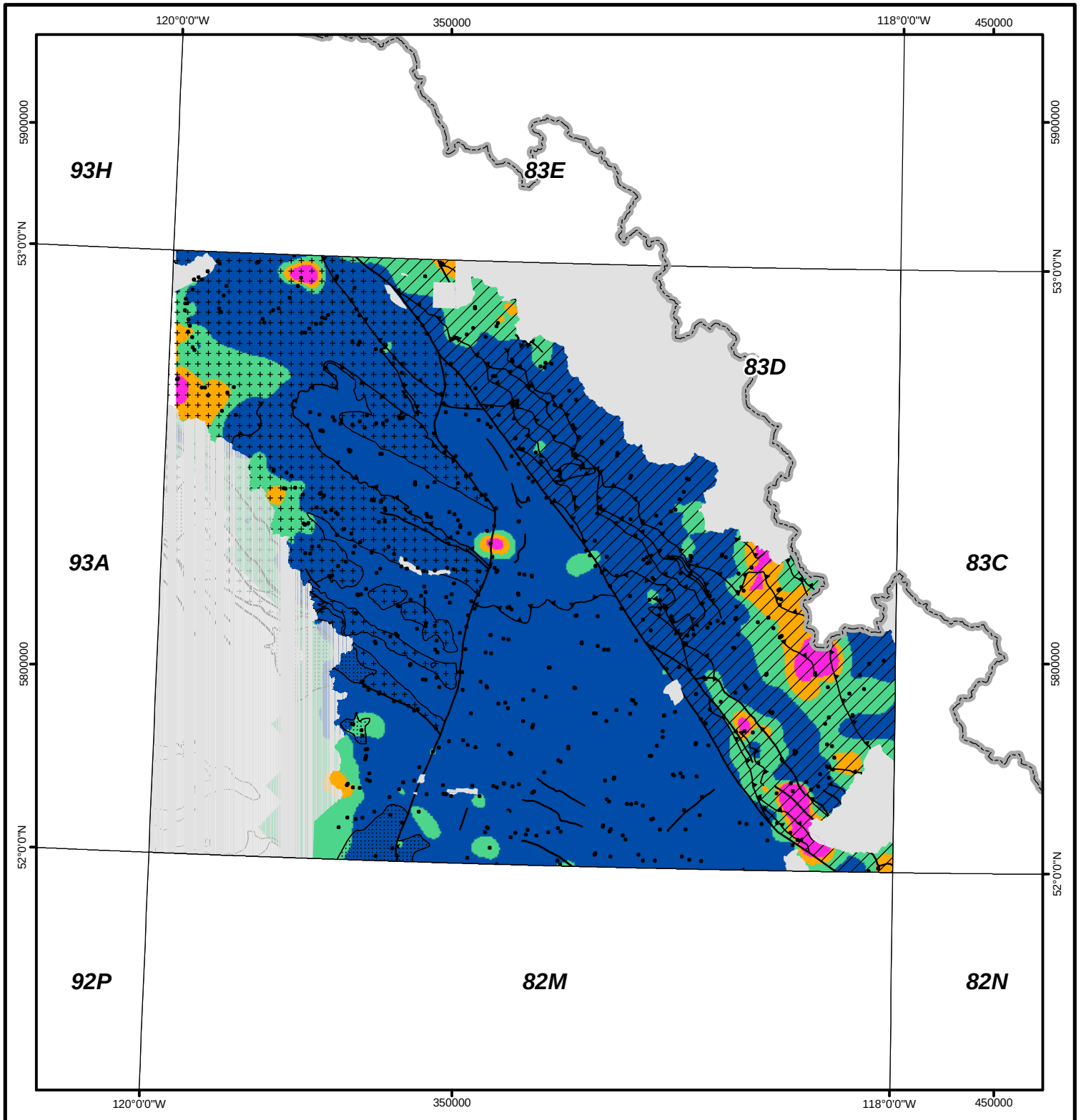
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Cu (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-09	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Pb (ppm)

- > 22.88
- 16.59 - 22.88
- 10.30 - 16.59
- < 10.30

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

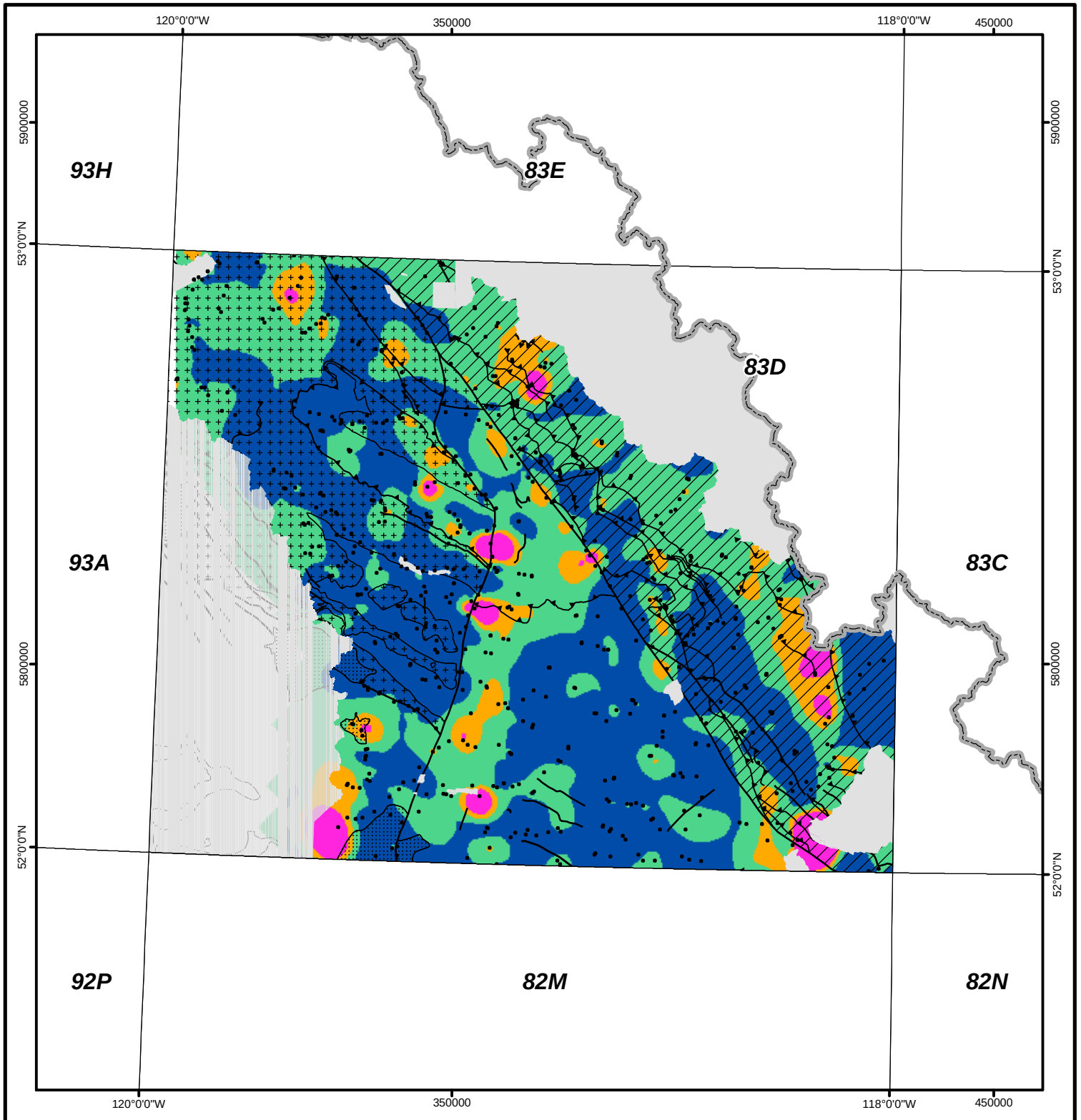
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Pb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-10	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Zn (ppm)

- > 102.0
- 78.5 - 102.0
- 55.0 - 78.5
- < 55.0

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

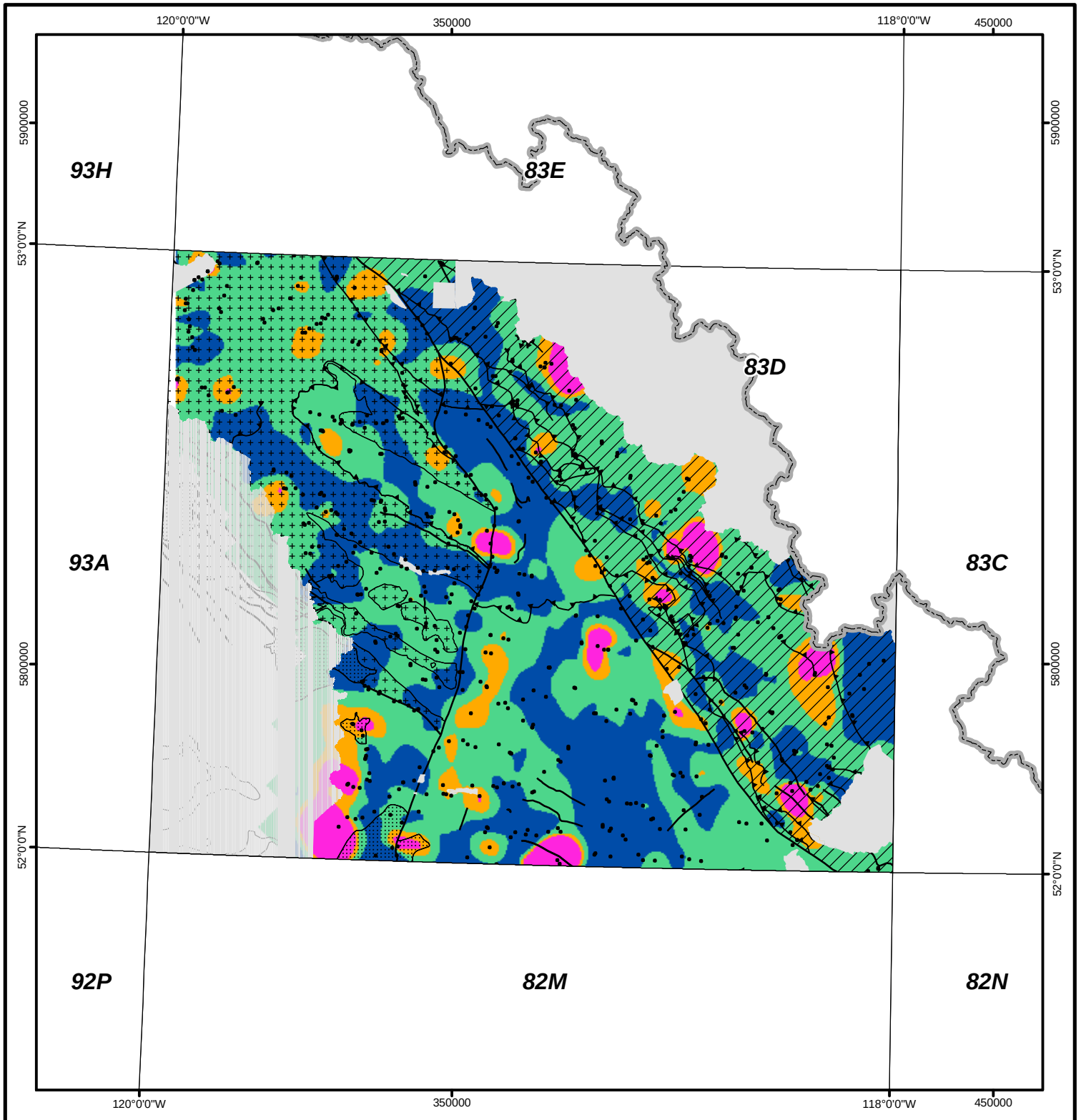
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Zn (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-11	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ag (ppb)

- > 98
- 70 - 98
- 42 - 70
- < 42

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

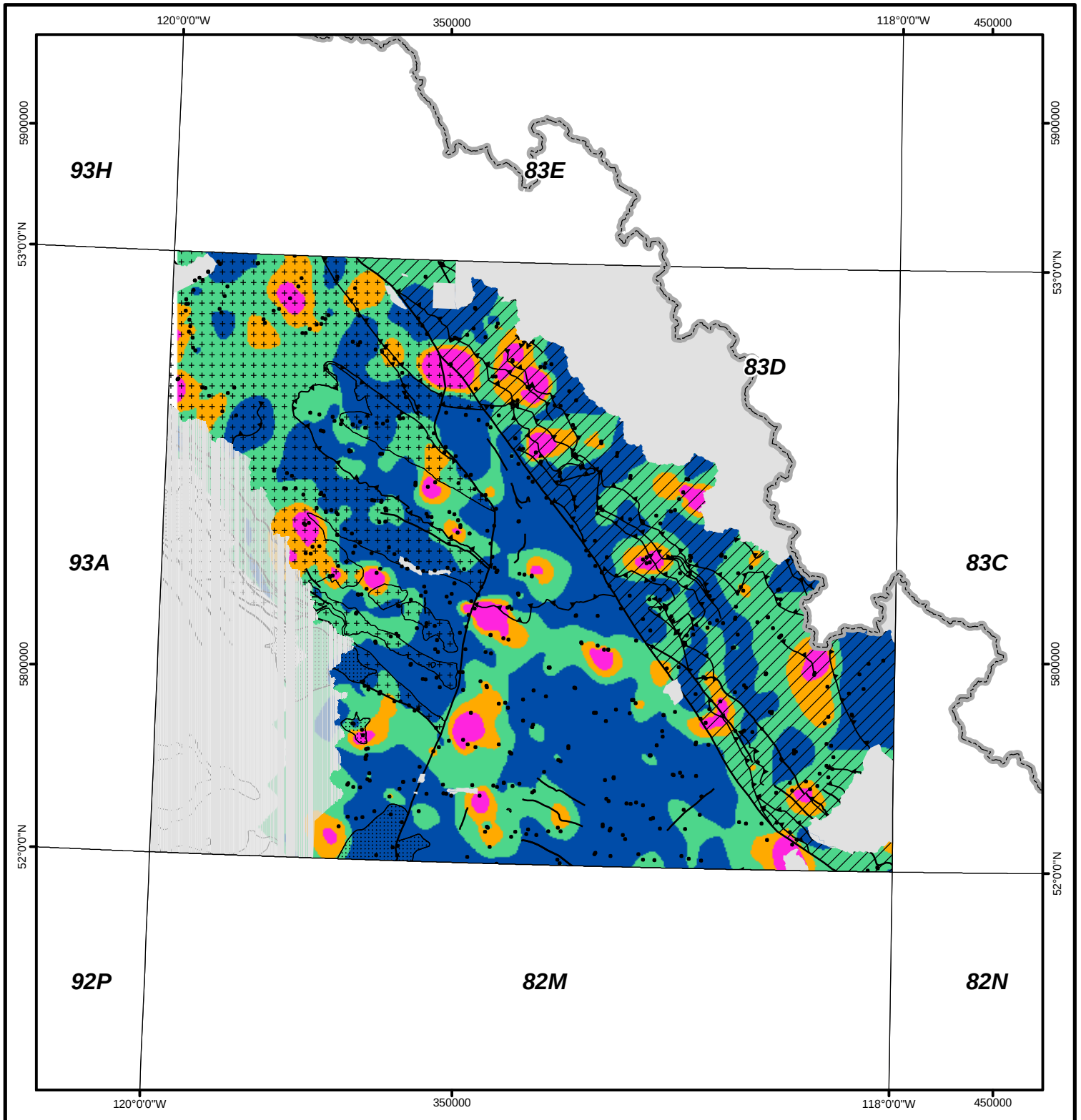
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ag (ppb)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-12	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ni (ppm)

- > 52
- 40 - 52
- 28 - 40
- < 28

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

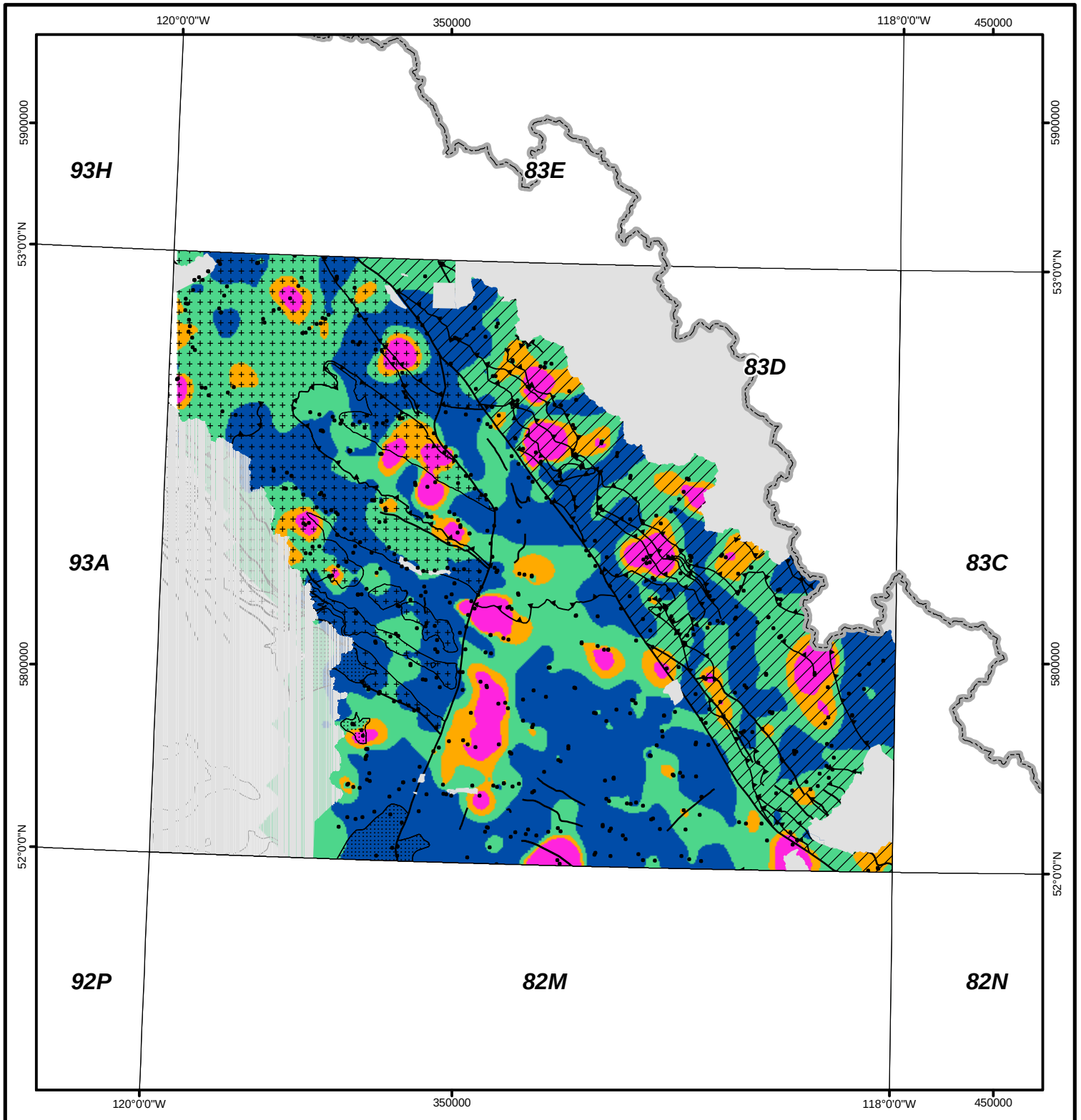
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ni (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-13	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Co (ppm)

- > 22.7
- 17.7 - 22.7
- 12.7 - 17.7
- < 12.7

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

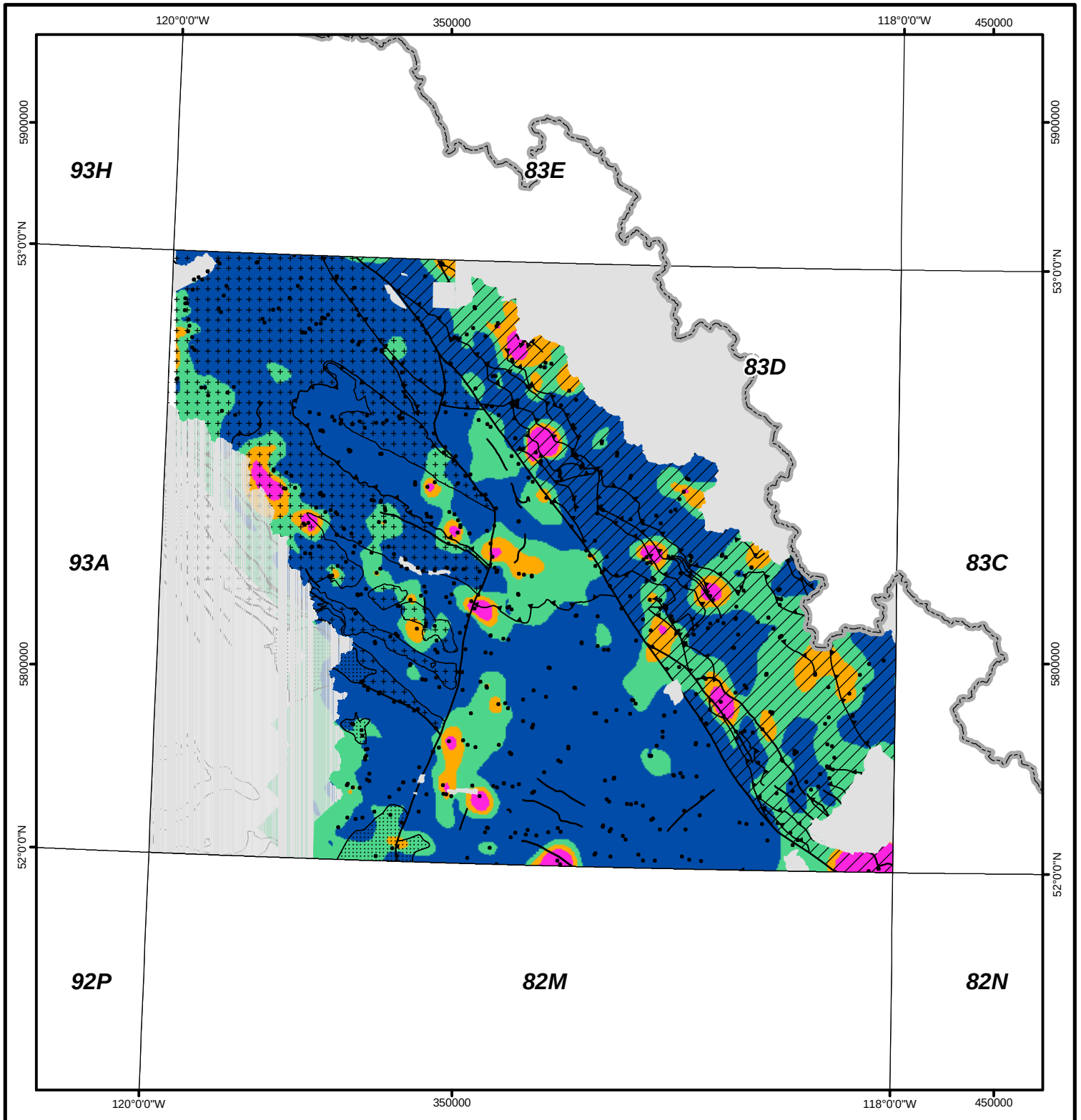
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Co (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-14	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Mn (ppm)

- > 763
- 585 - 763
- 407 - 585
- < 407

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

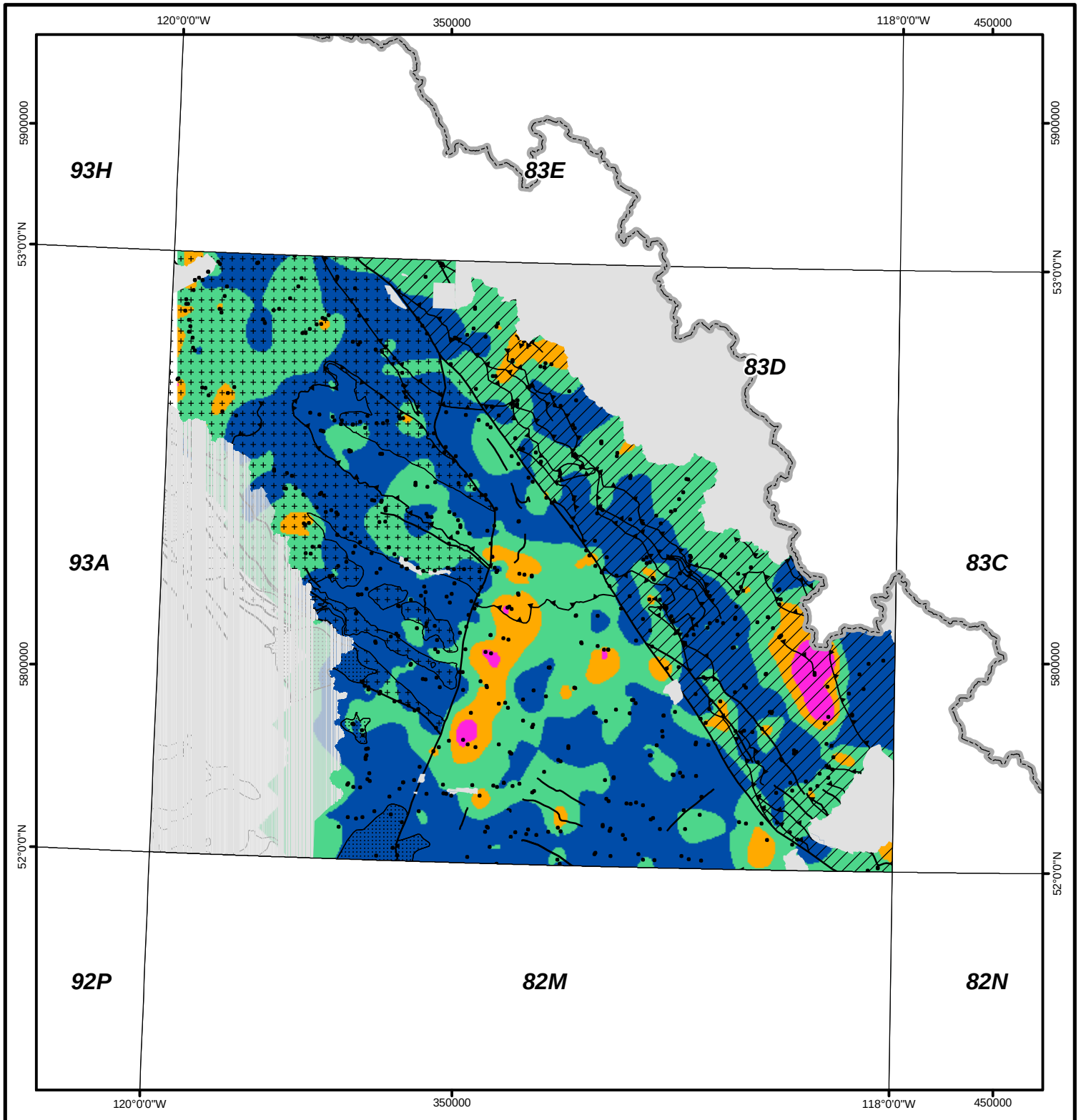
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Mn (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-15	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Fe (%)

- > 4.14
- 3.30 - 4.14
- 2.46 - 3.30
- < 2.46

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

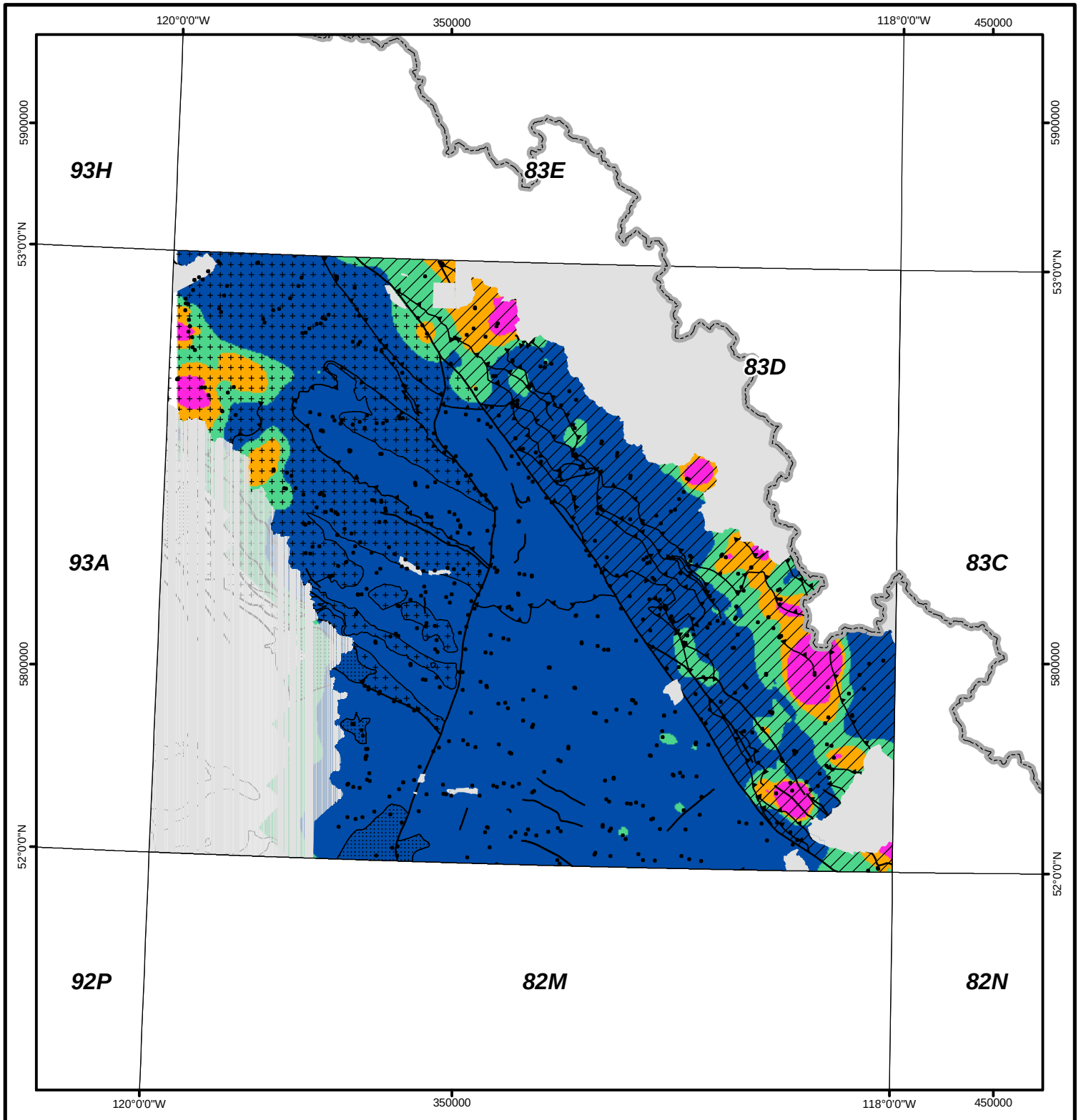
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Fe (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-16	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

As (ppm)

- > 12.9
- 8.4 - 12.9
- 3.9 - 8.4
- < 3.9

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

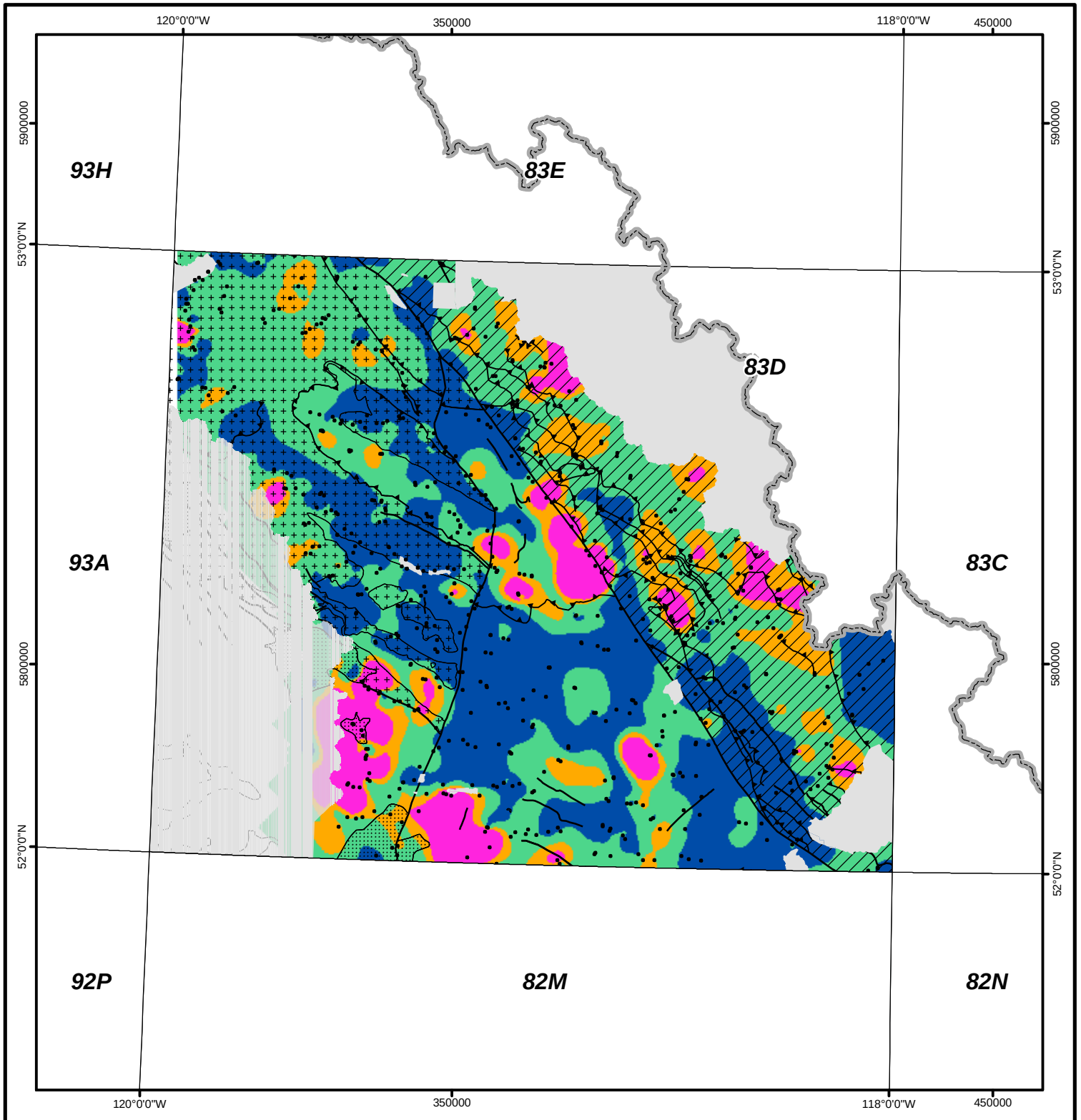
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: As (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-17	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

U (ppm)

- > 5.7
- 3.9 - 5.7
- 2.1 - 3.9
- < 2.1

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

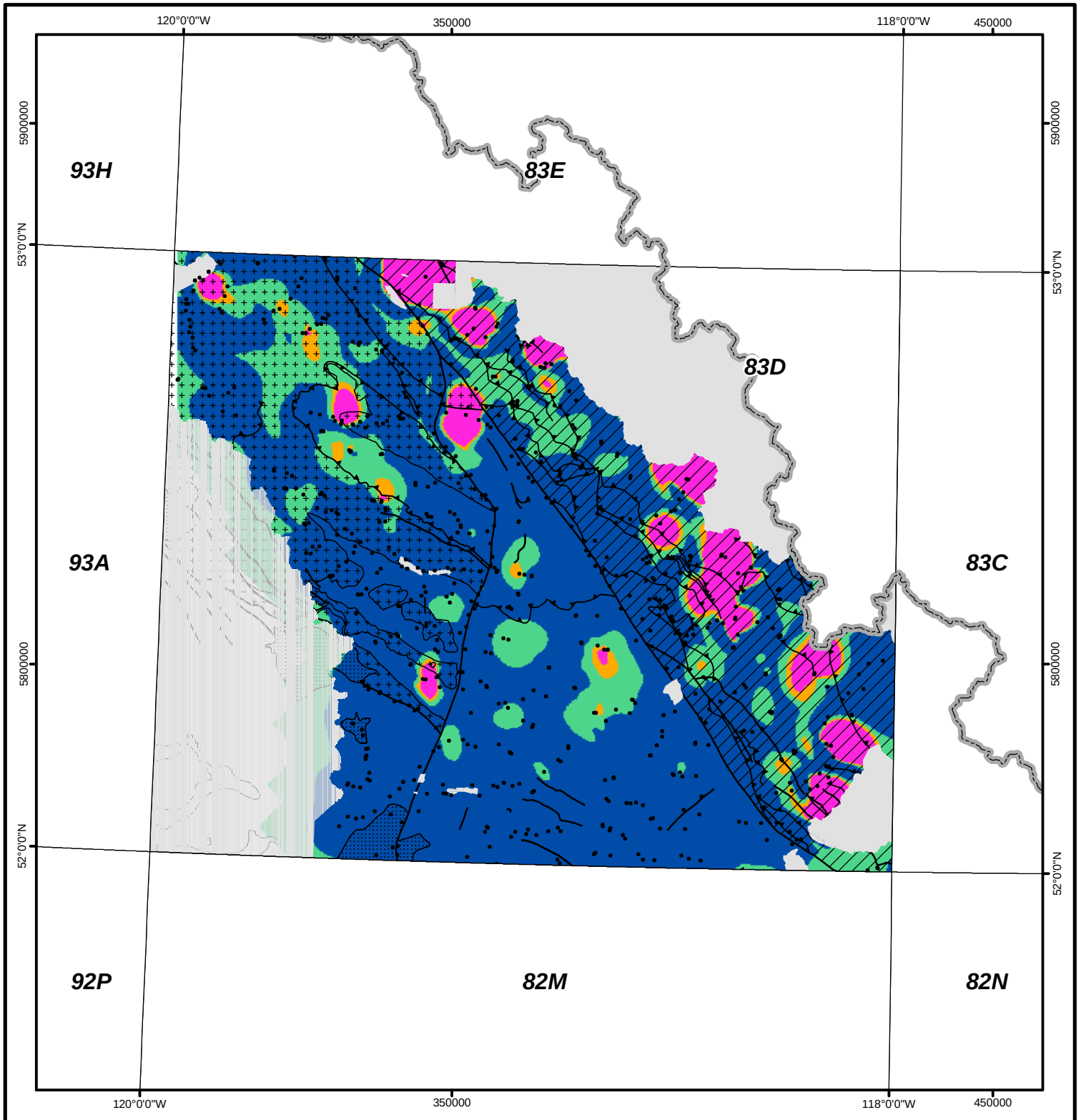
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: U (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-18	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Au (ppb)

- > 8.4
- 4.9 - 8.4
- 1.4 - 4.9
- < 1.4

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

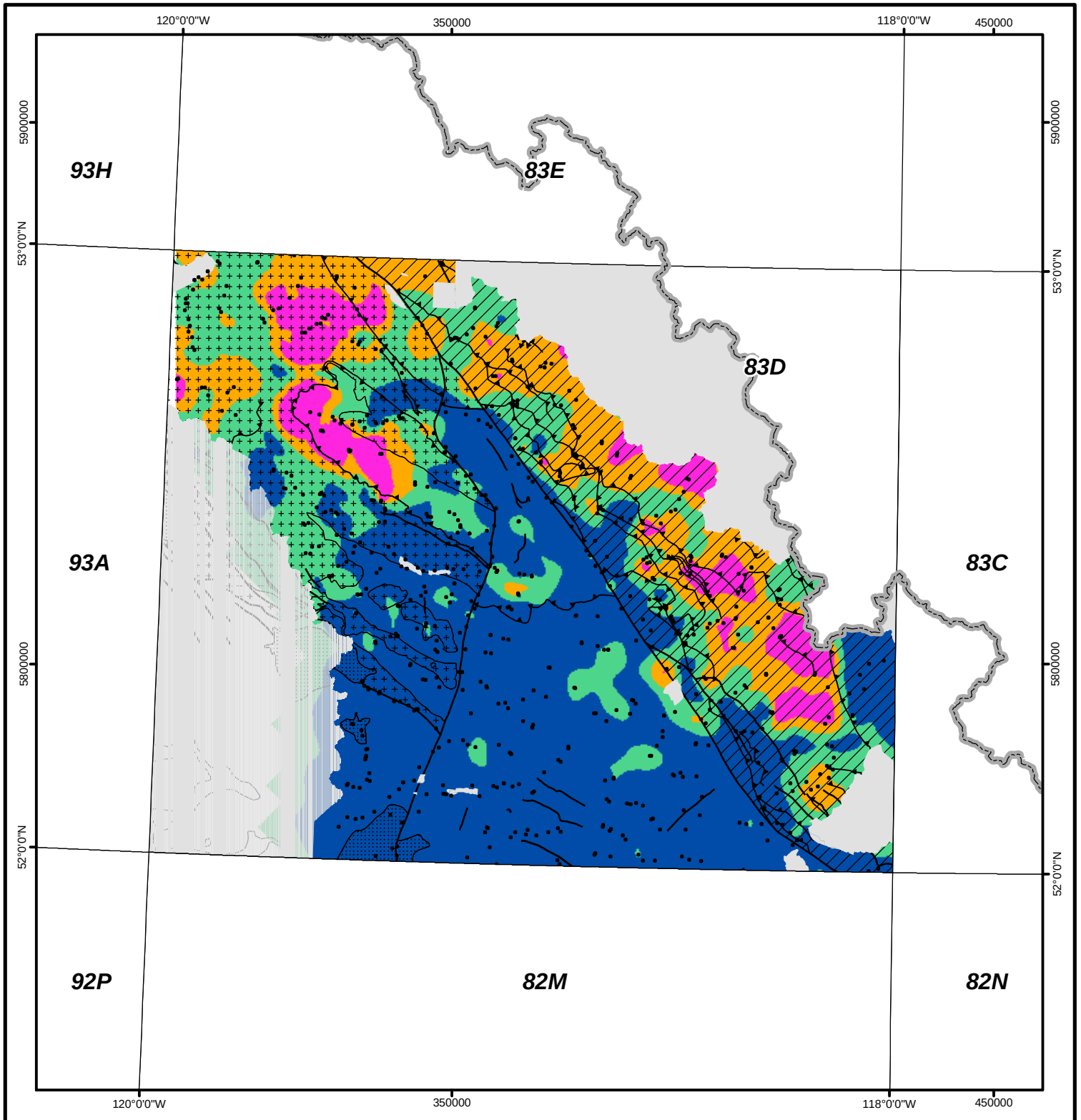
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Au (ppb)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-19	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Th (ppm)

- > 15.8
- 11.7 - 15.8
- 7.6 - 11.7
- < 7.6

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

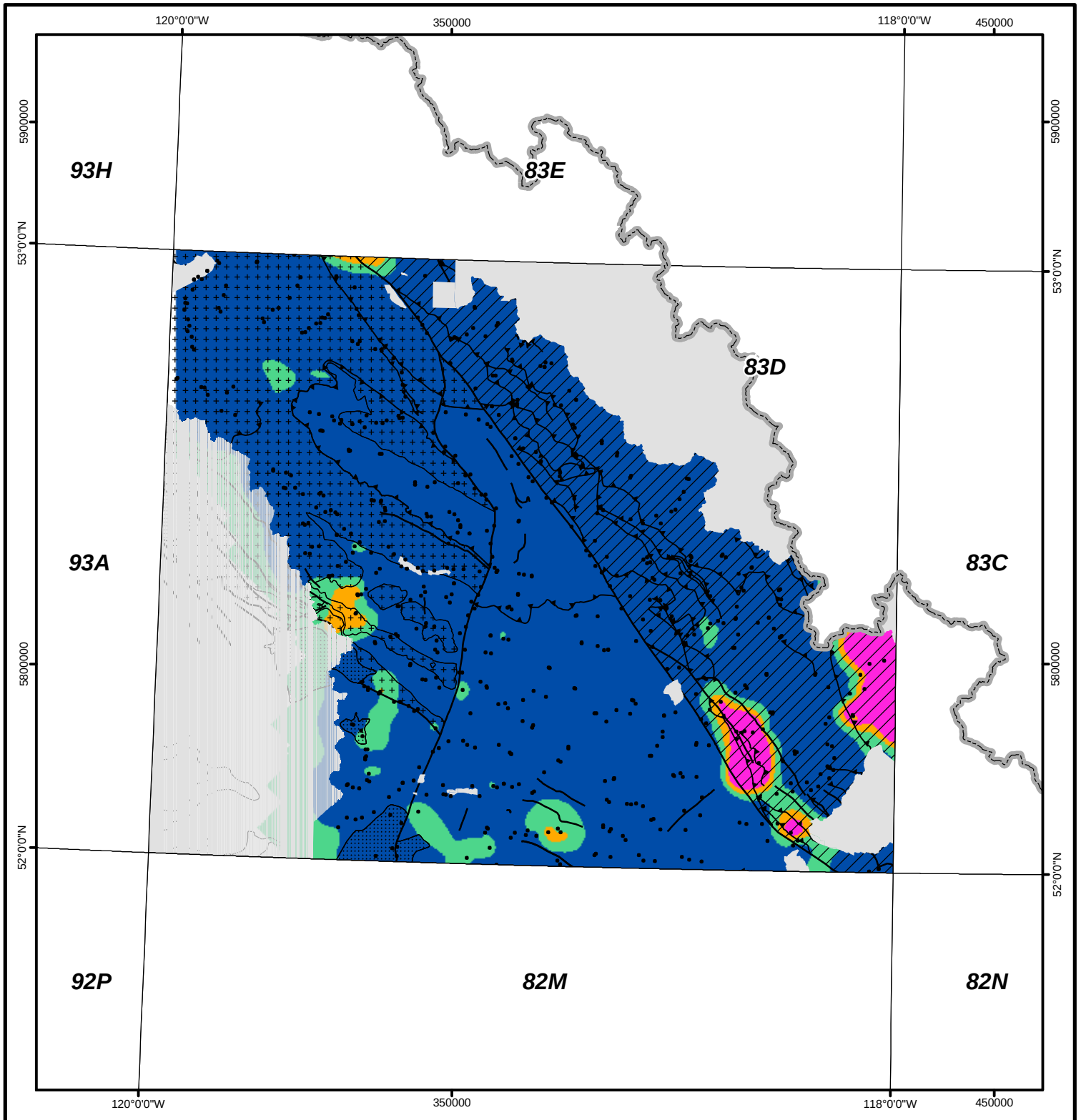
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Th (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-20	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sr (ppm)

- > 199.5
- 127.4 - 199.5
- 55.3 - 127.4
- < 55.3

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

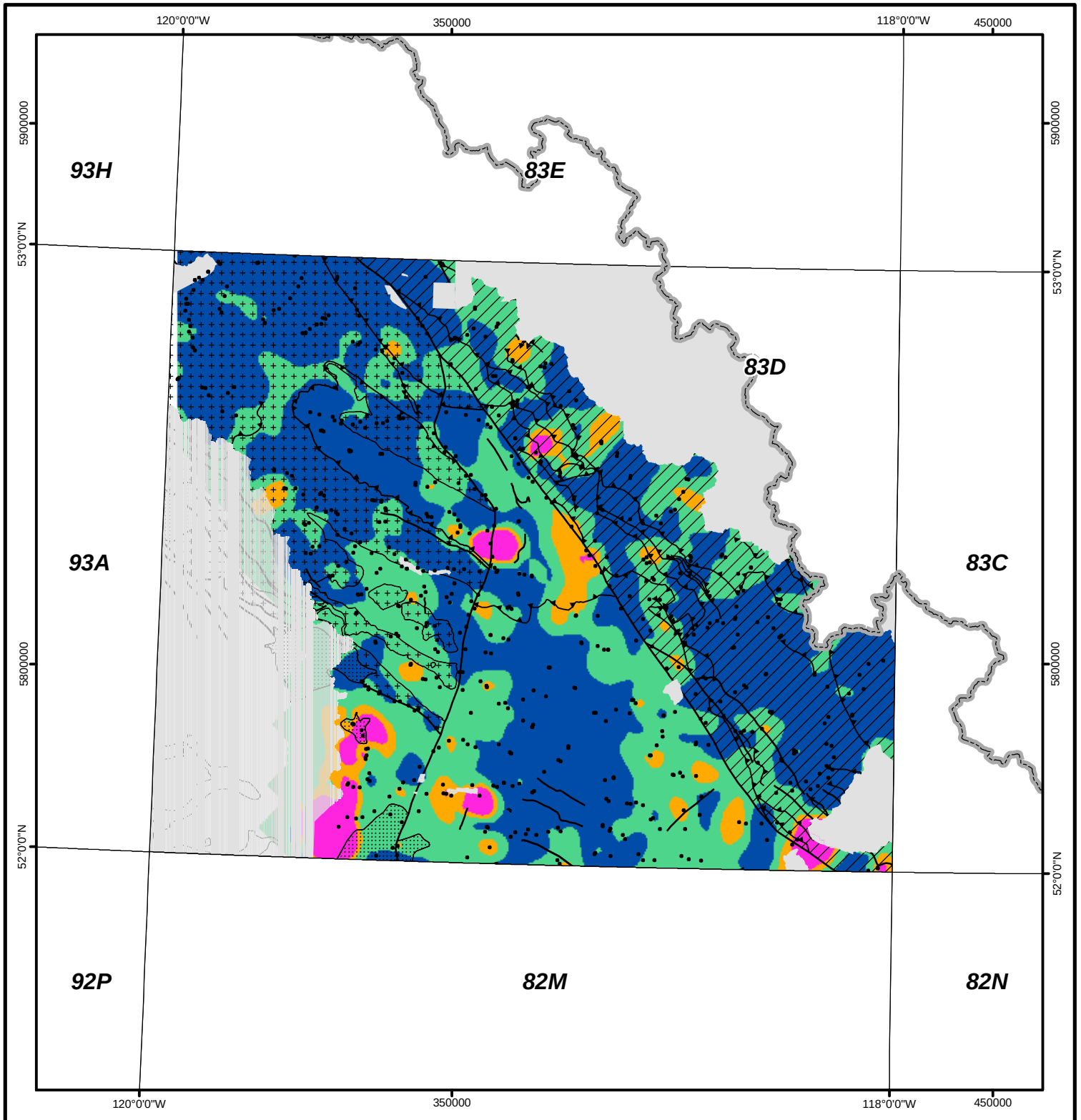
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Sr (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-21	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Cd (ppm)

- > 0.24
- 0.16 - 0.24
- 0.08 - 0.16
- < 0.08

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

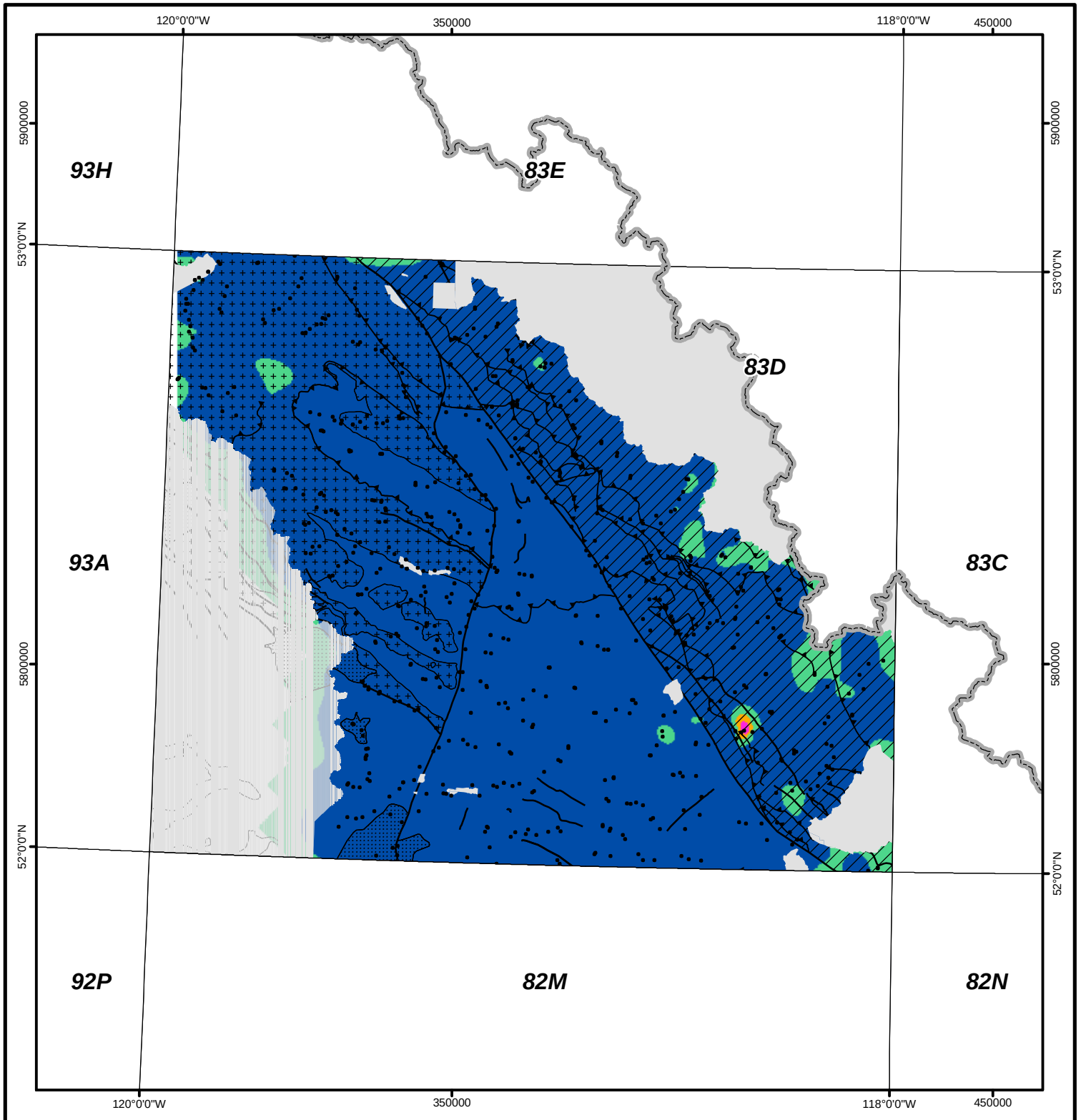
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Cd (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-22	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sb (ppm)

- > 0.48
- 0.31 - 0.48
- 0.14 - 0.31
- < 0.14

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

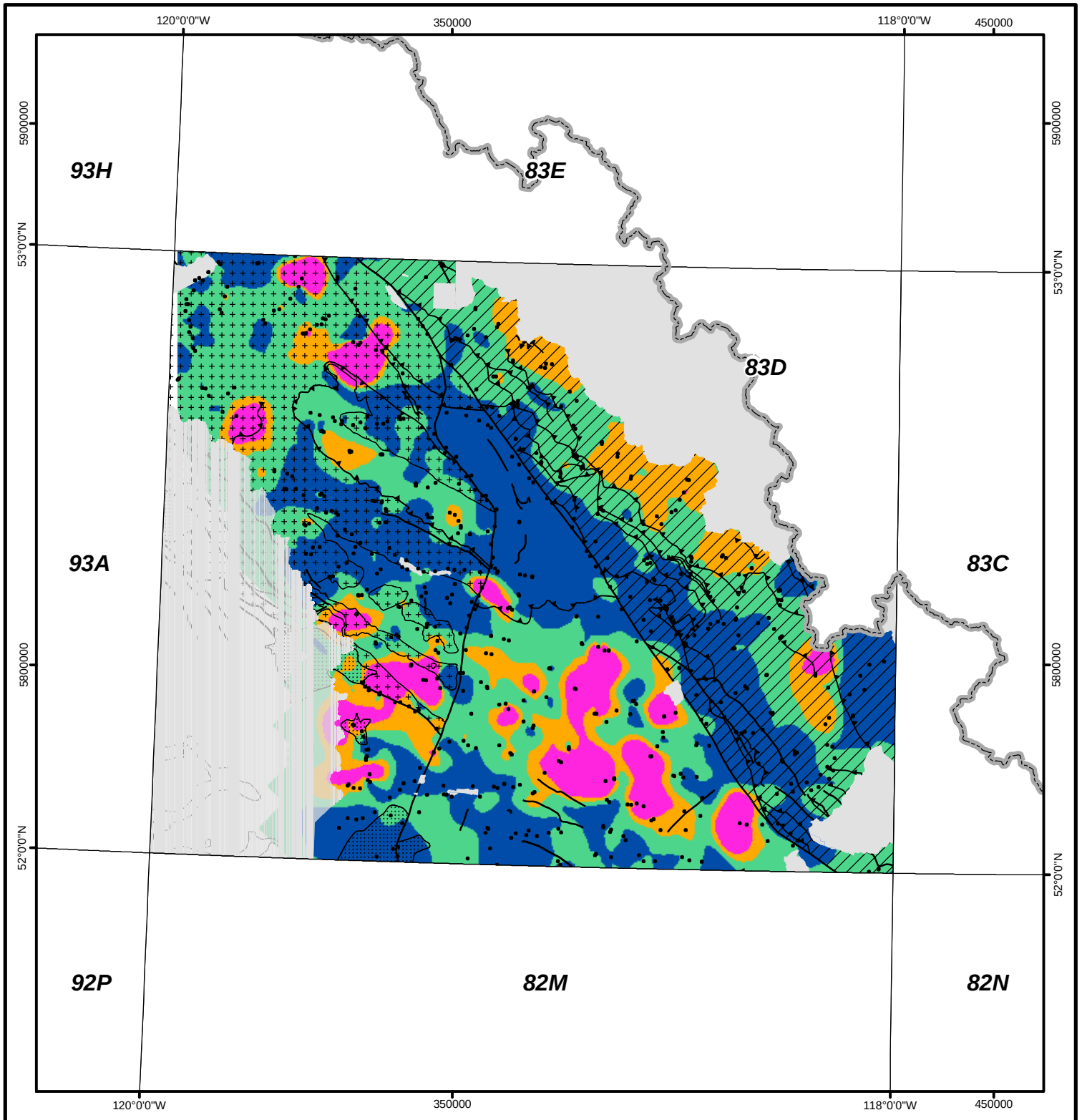
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Sb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-23	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Bi (ppm)

- > 0.56
- 0.41 - 0.56
- 0.26 - 0.41
- < 0.26

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

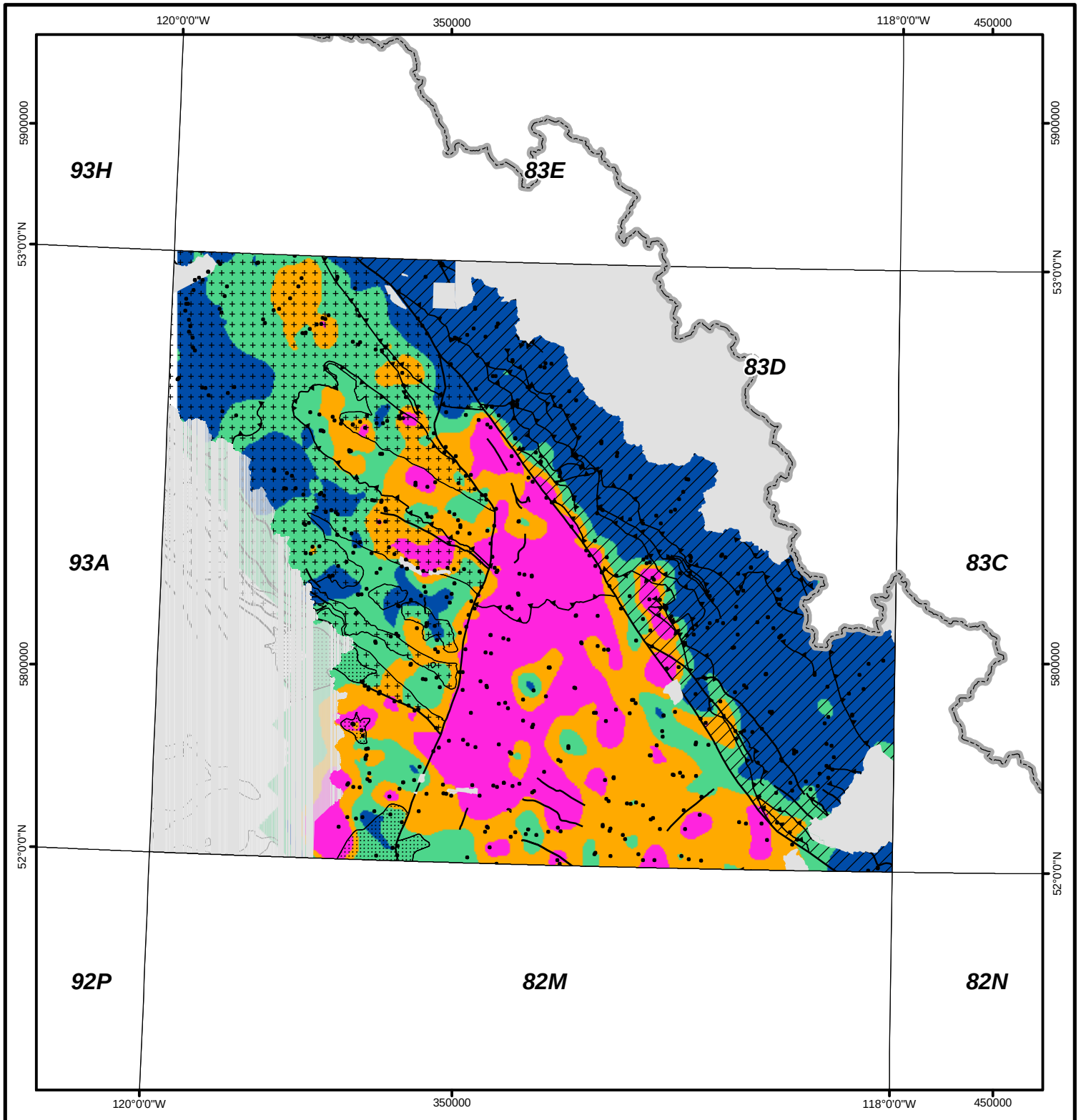
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Bi (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-24	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

V (ppm)

- > 37
- 26 - 37
- 15 - 26
- < 15

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

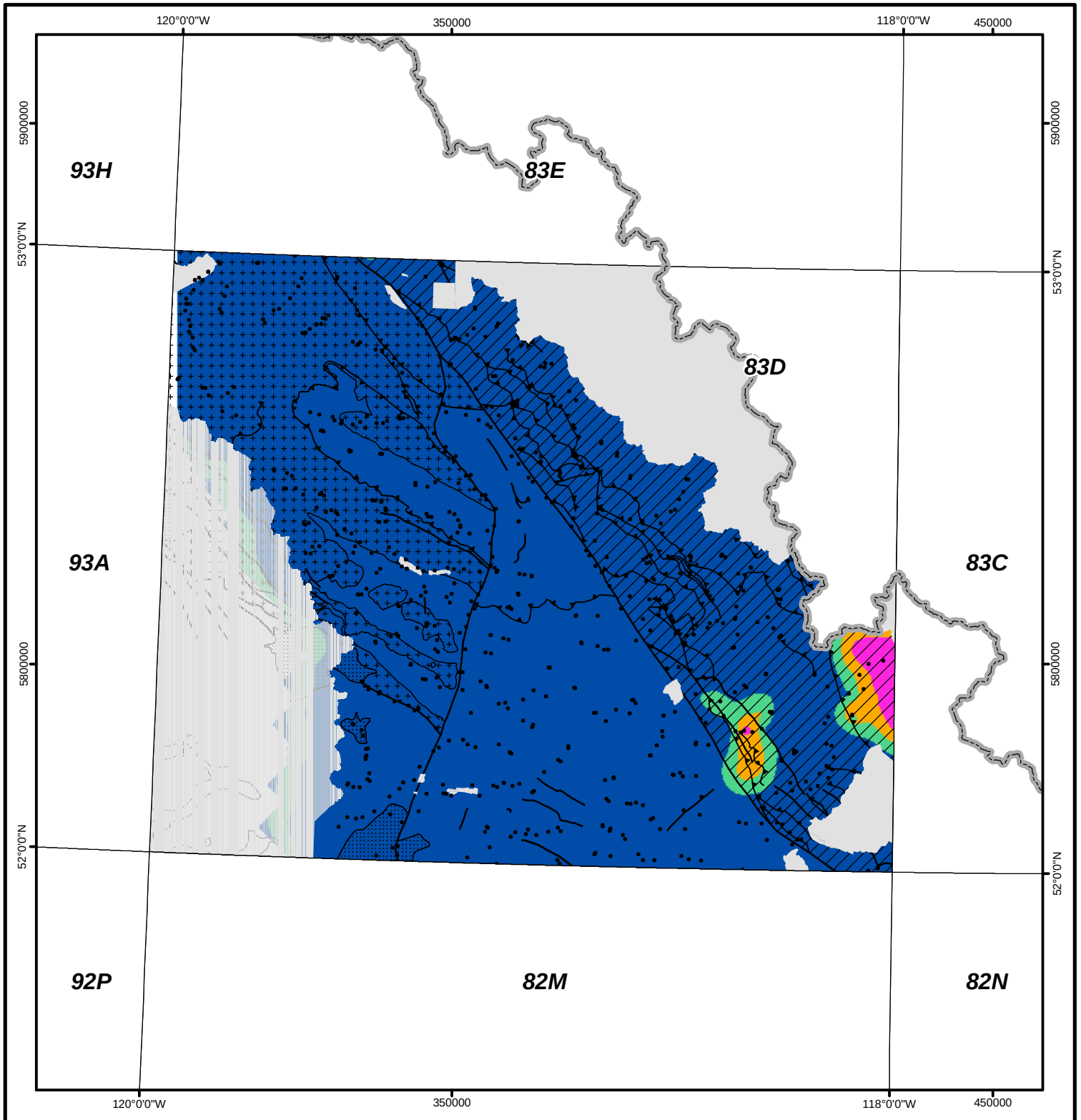
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: V (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-25	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ca (%)

- > 9.68
- 5.92 - 9.68
- 2.16 - 5.92
- < 2.16

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

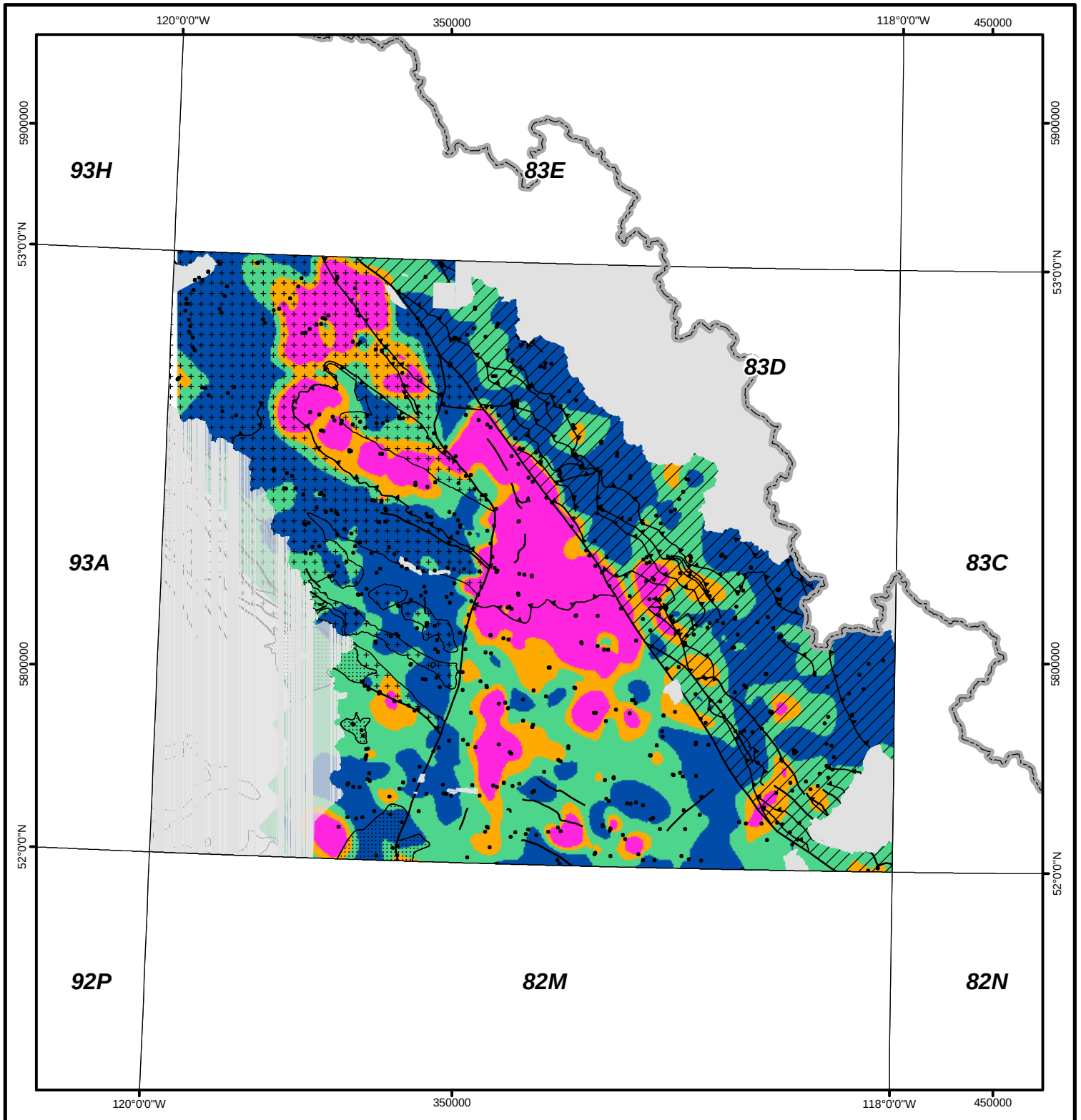
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ca (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-26	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

P (%)

- > 0.14
- 0.11 - 0.14
- 0.08 - 0.11
- < 0.08

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

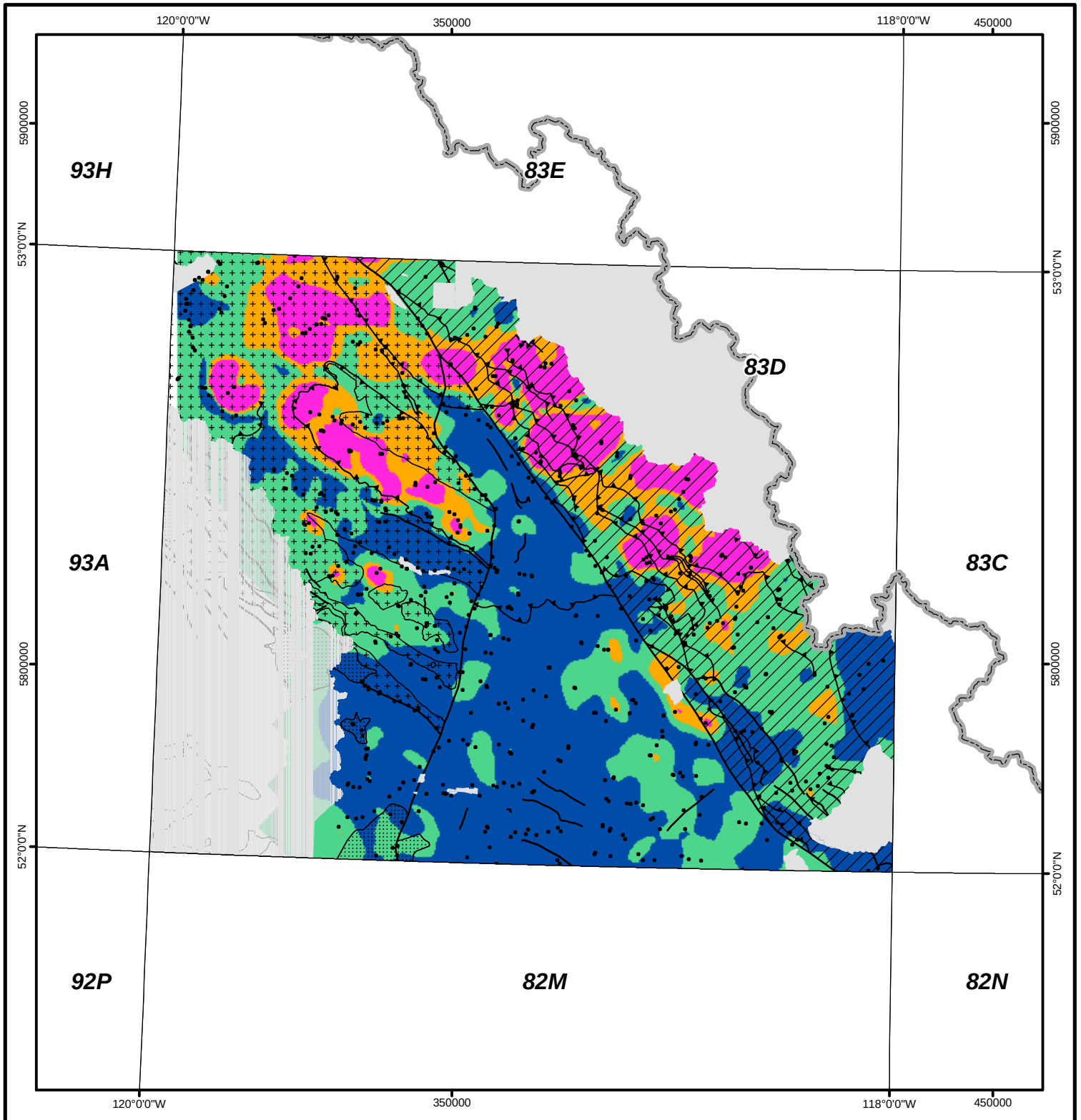
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: P (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-27	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

La (ppm)

- > 44.1
- 31.8 - 44.1
- 19.5 - 31.8
- < 19.5

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

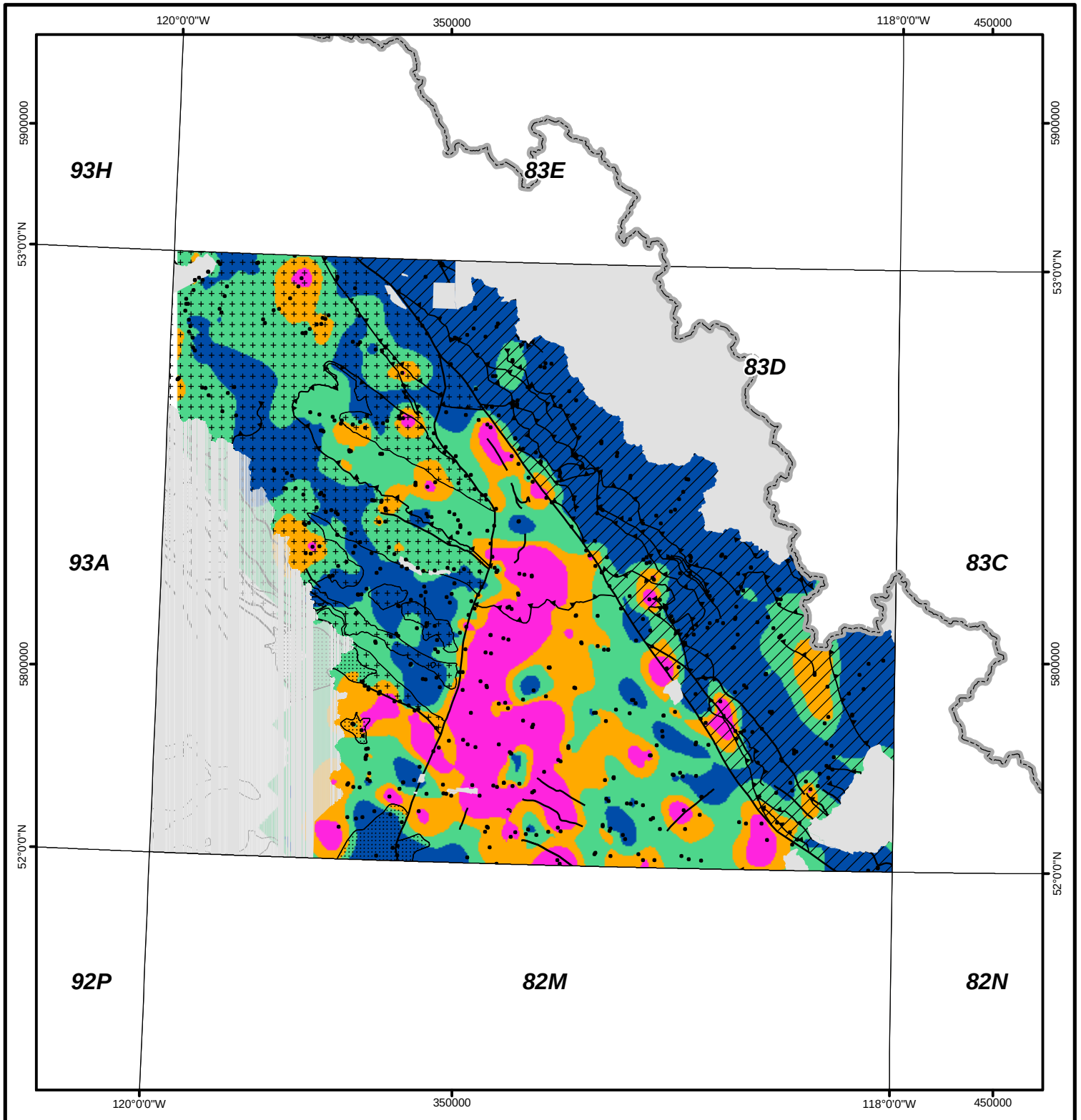
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: La (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-28	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Cr (ppm)

- > 44.8
- 33.6 - 44.8
- 22.4 - 33.6
- < 22.4

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

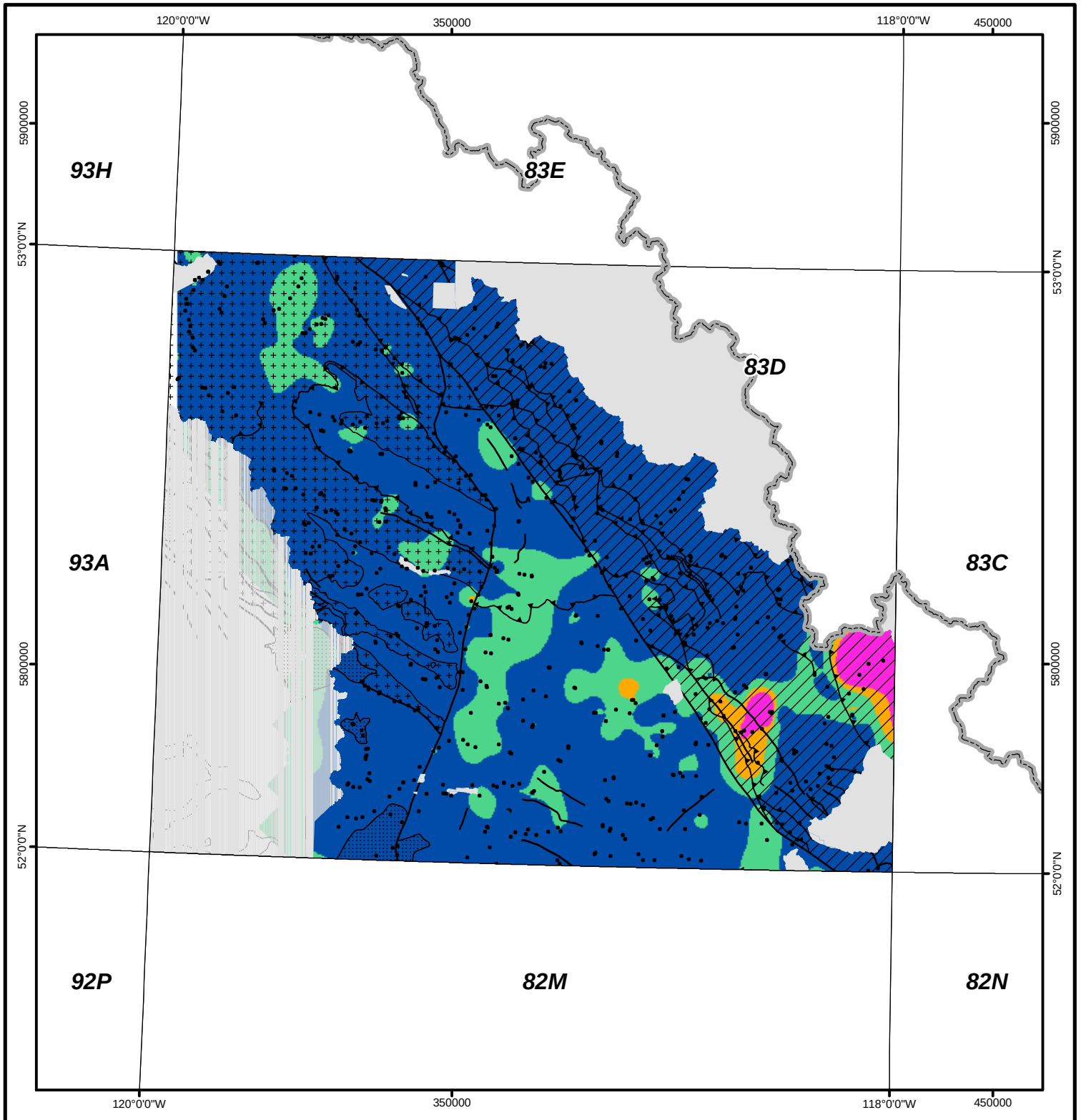
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Cr (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-29	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Mg (%)

- > 2.25
- 1.59 - 2.25
- 0.93 - 1.59
- < 0.93

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

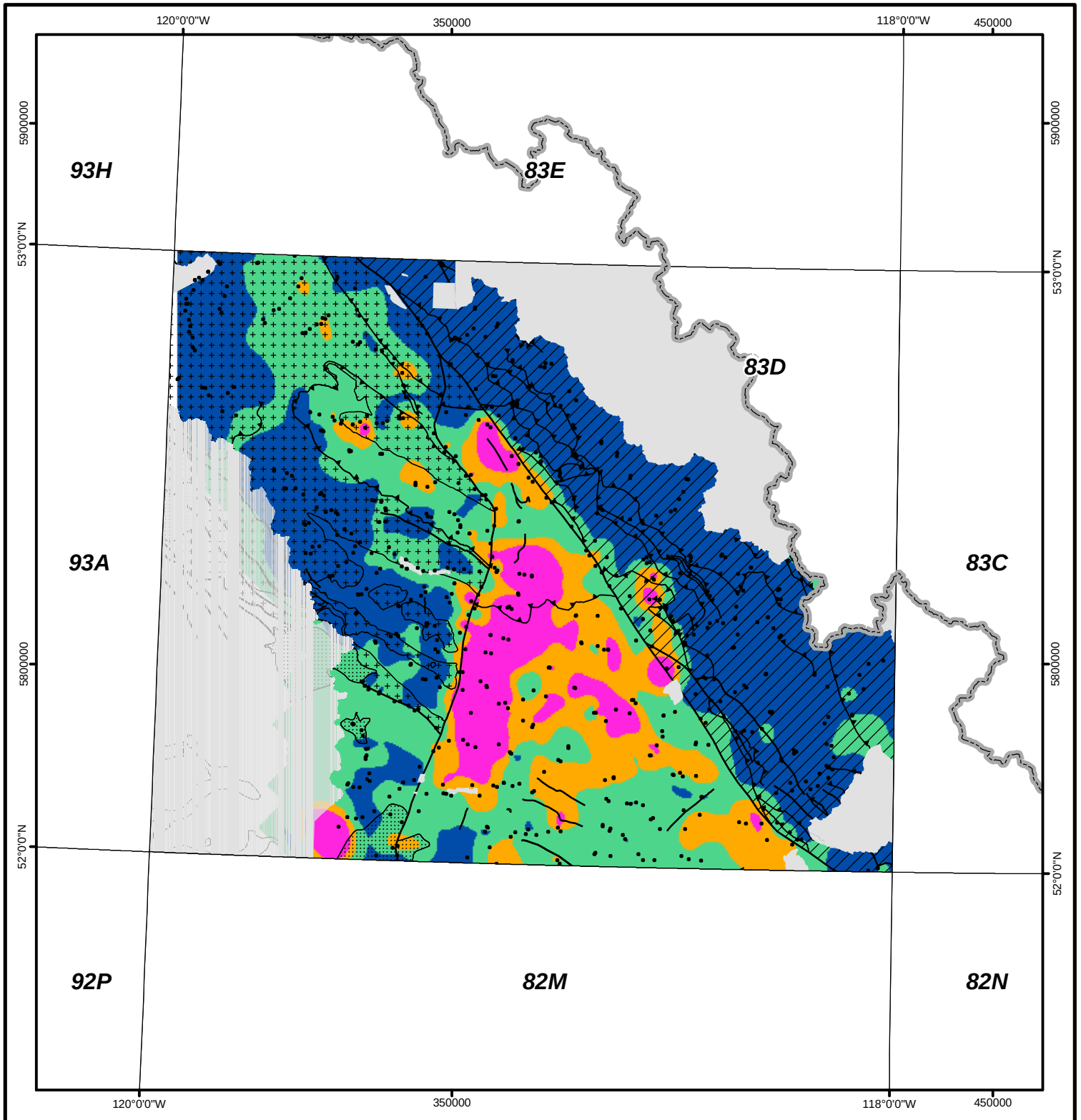
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Mg (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-30	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ba (ppm)

- > 159.6
- 107.9 - 159.6
- 56.2 - 107.9
- < 56.2

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

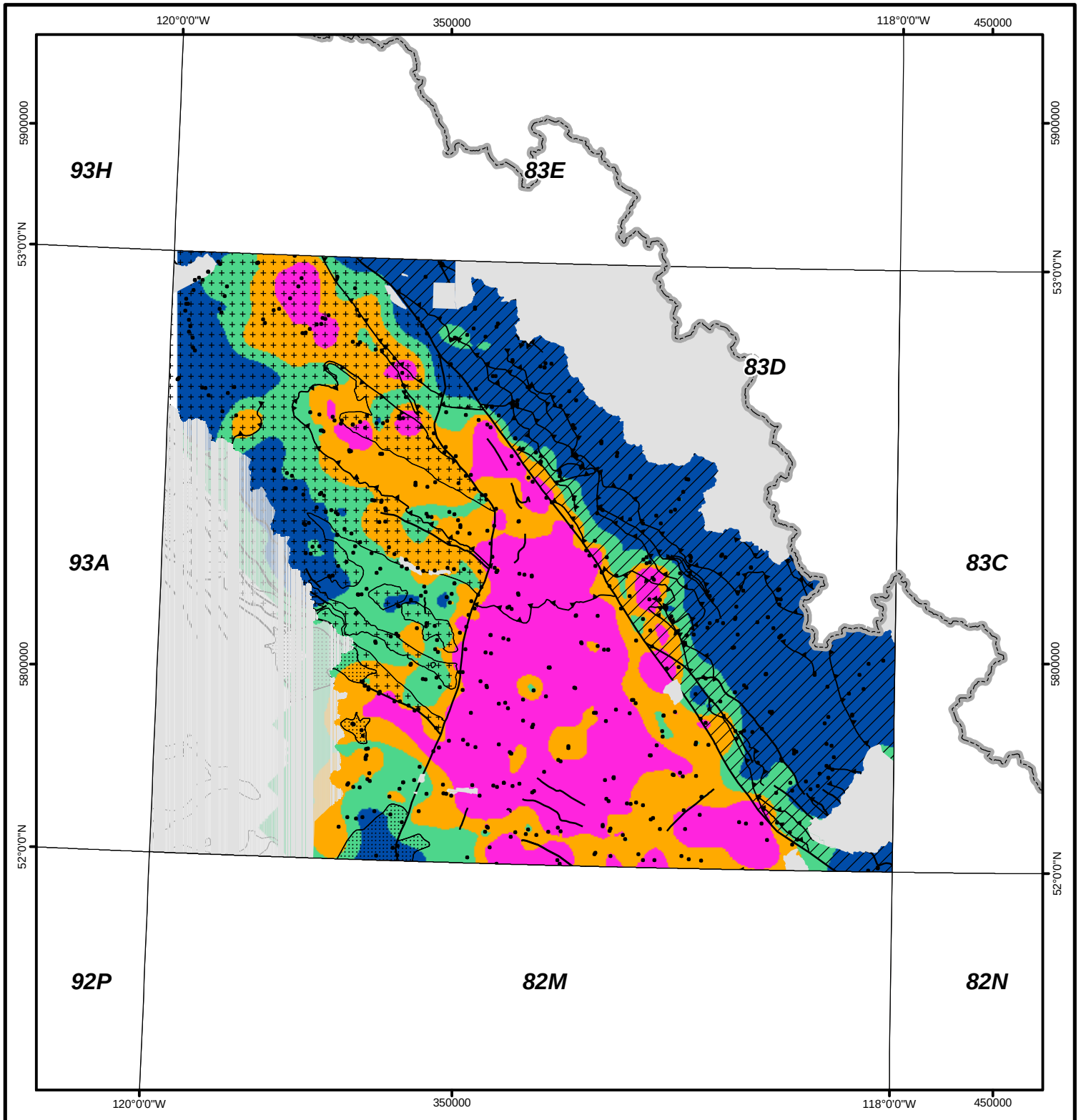
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ba (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-31	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ti (%)

- > 0.134
- 0.086 - 0.134
- 0.038 - 0.086
- < 0.038

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

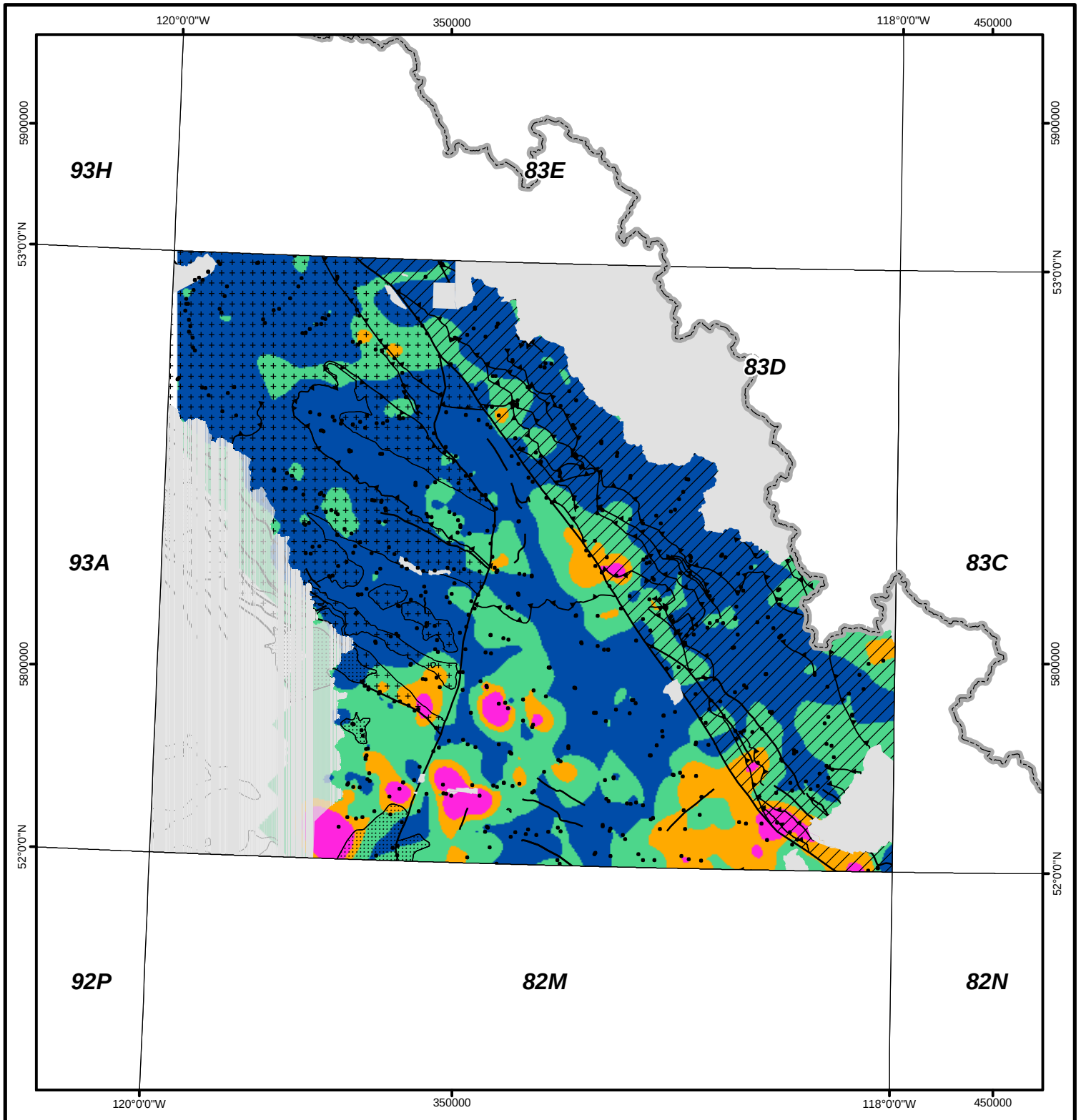
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ti (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-32	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

B (ppm)

- > 3
- 2 - 3
- 1 - 2
- < 1

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

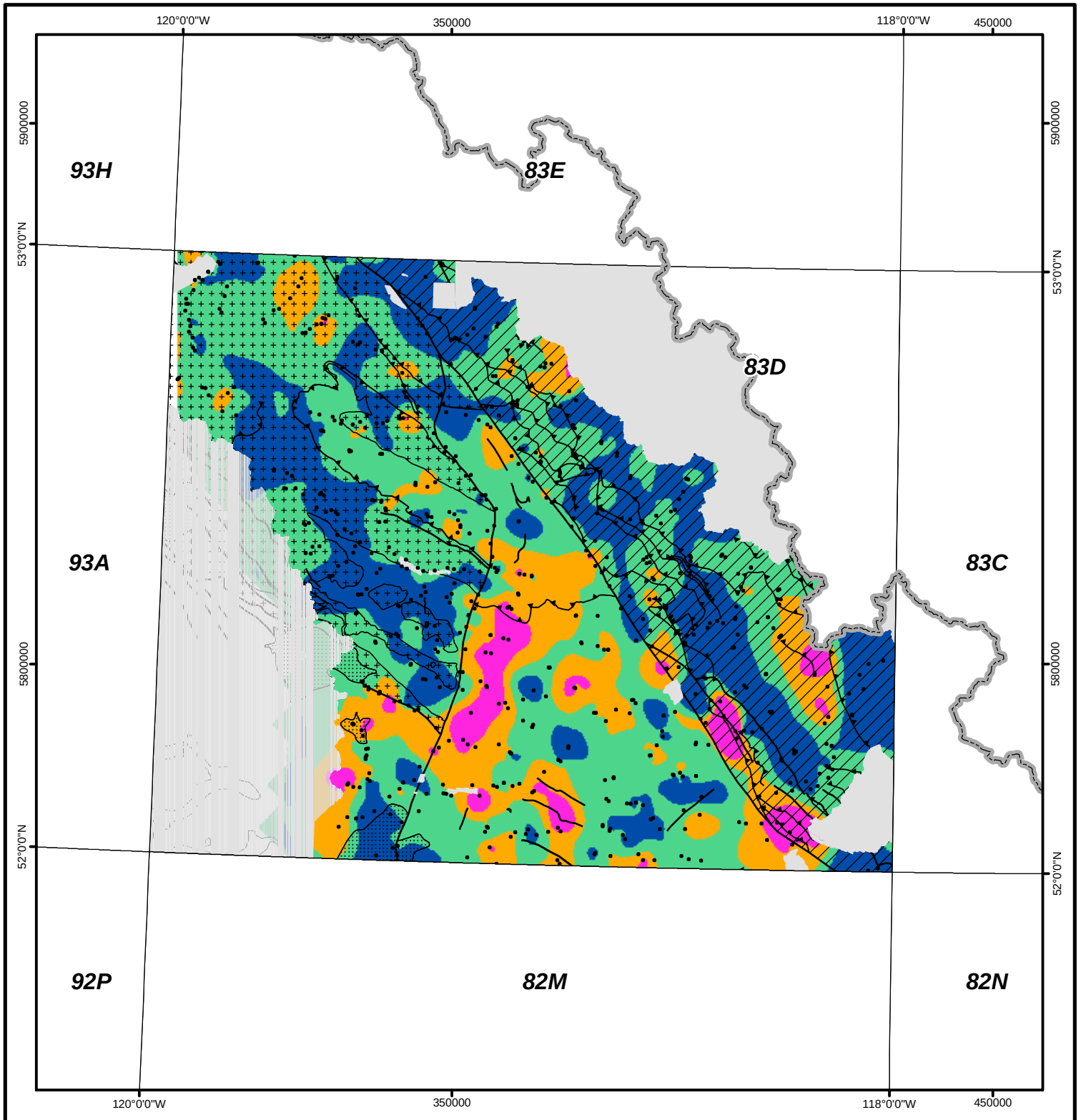
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: B (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-33	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Al (%)

- > 2.01
- 1.55 - 2.01
- 1.09 - 1.55
- < 1.09

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

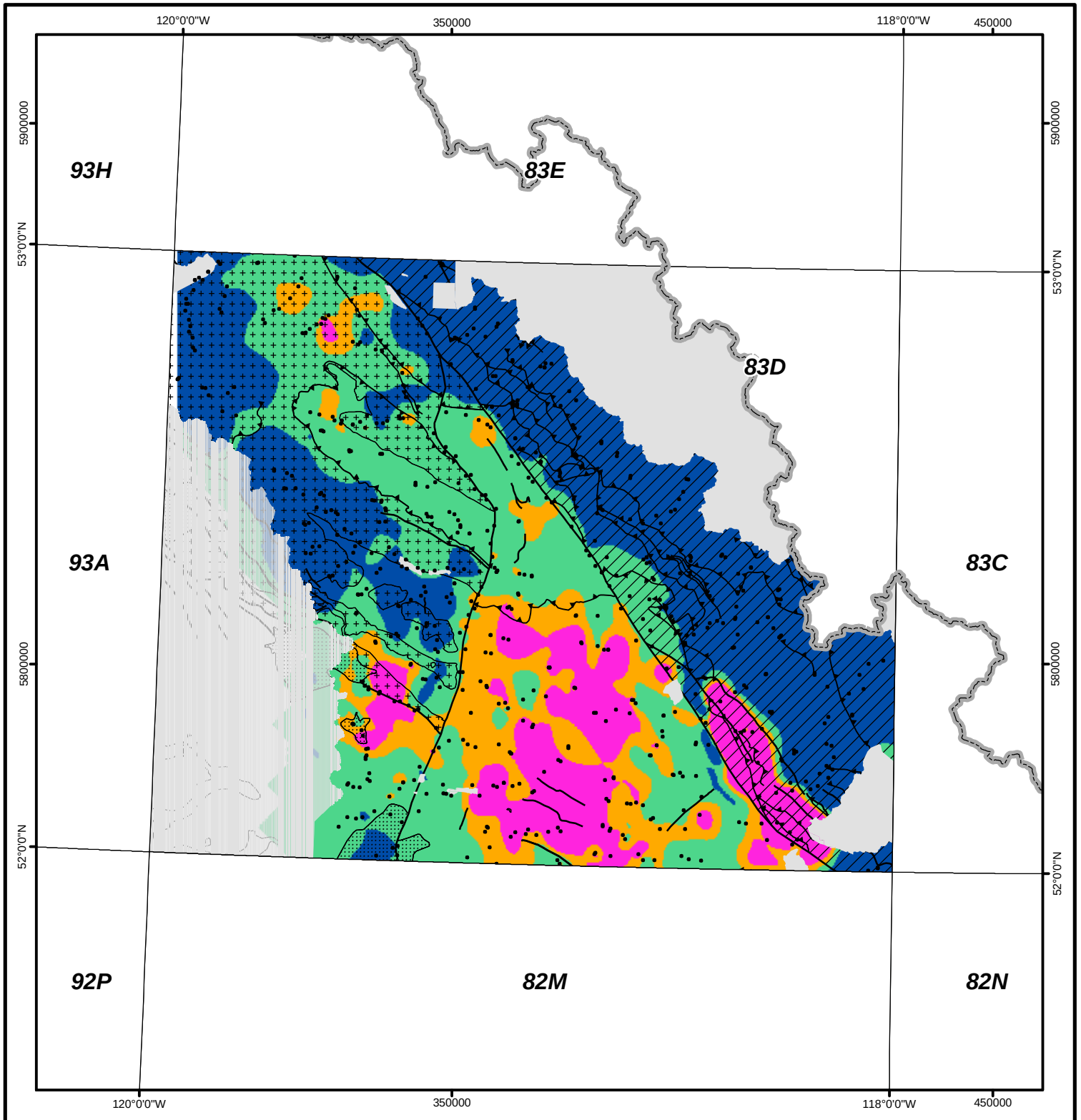
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Al (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-34	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Na (%)

- > 0.026
- 0.017 - 0.026
- 0.008 - 0.017
- < 0.008

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
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GEOSCIENCE BC

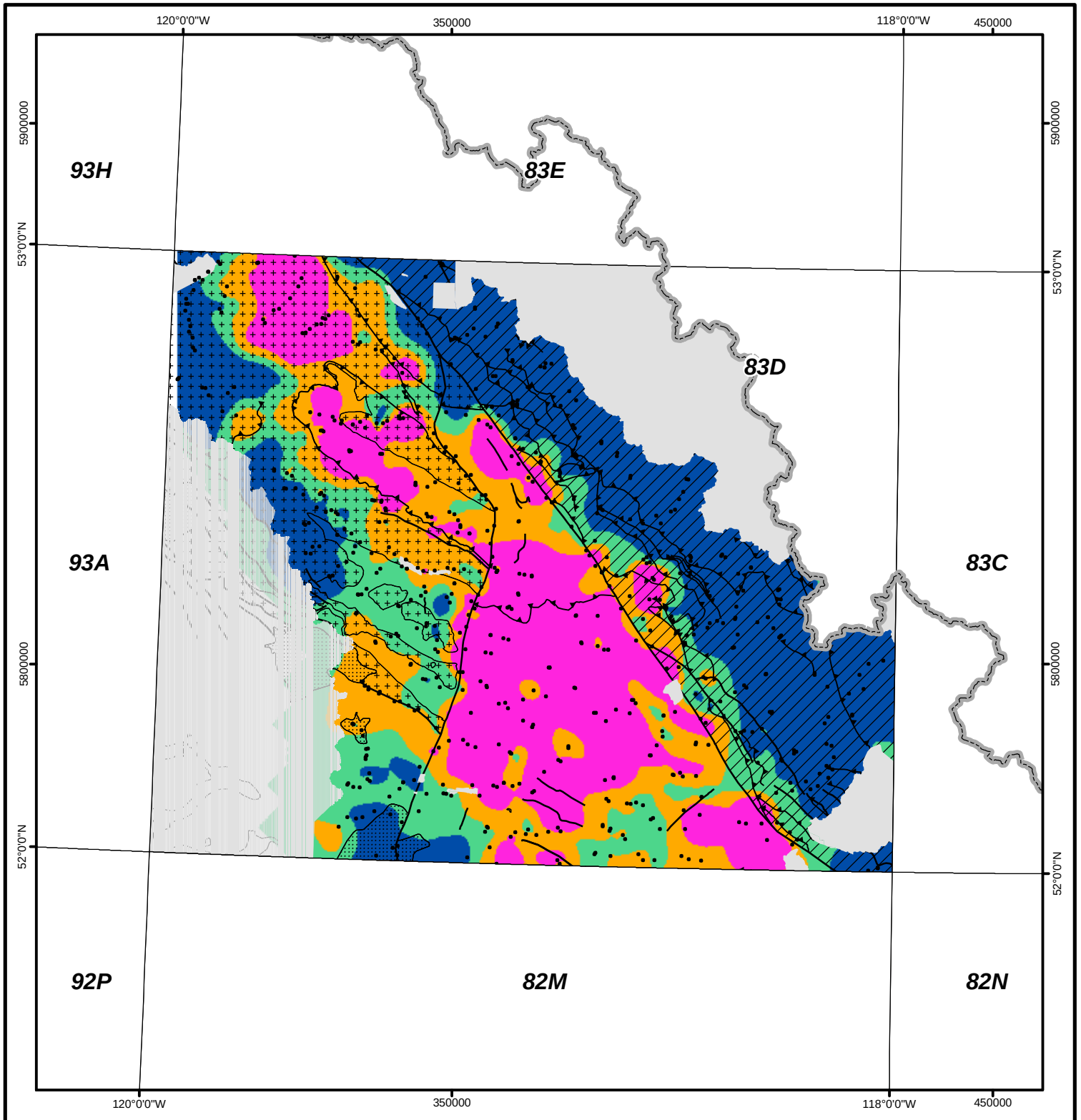
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Na (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-35	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

K (%)

- > 0.51
- 0.33 - 0.51
- 0.15 - 0.33
- < 0.15

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

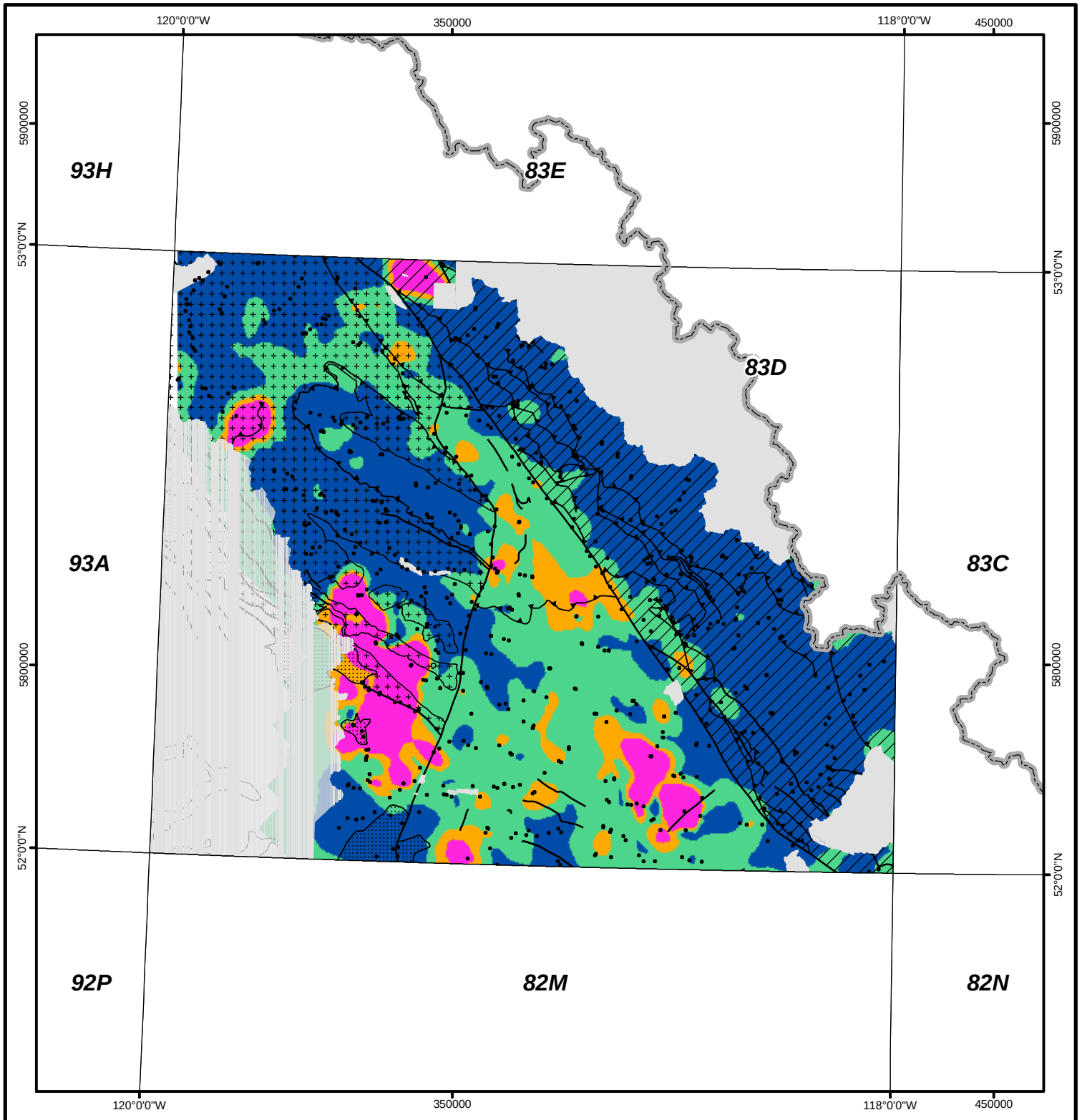
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: K (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-36	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

W (ppm)

- > 0.7
- 0.4 - 0.7
- 0.1 - 0.4
- < 0.1

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

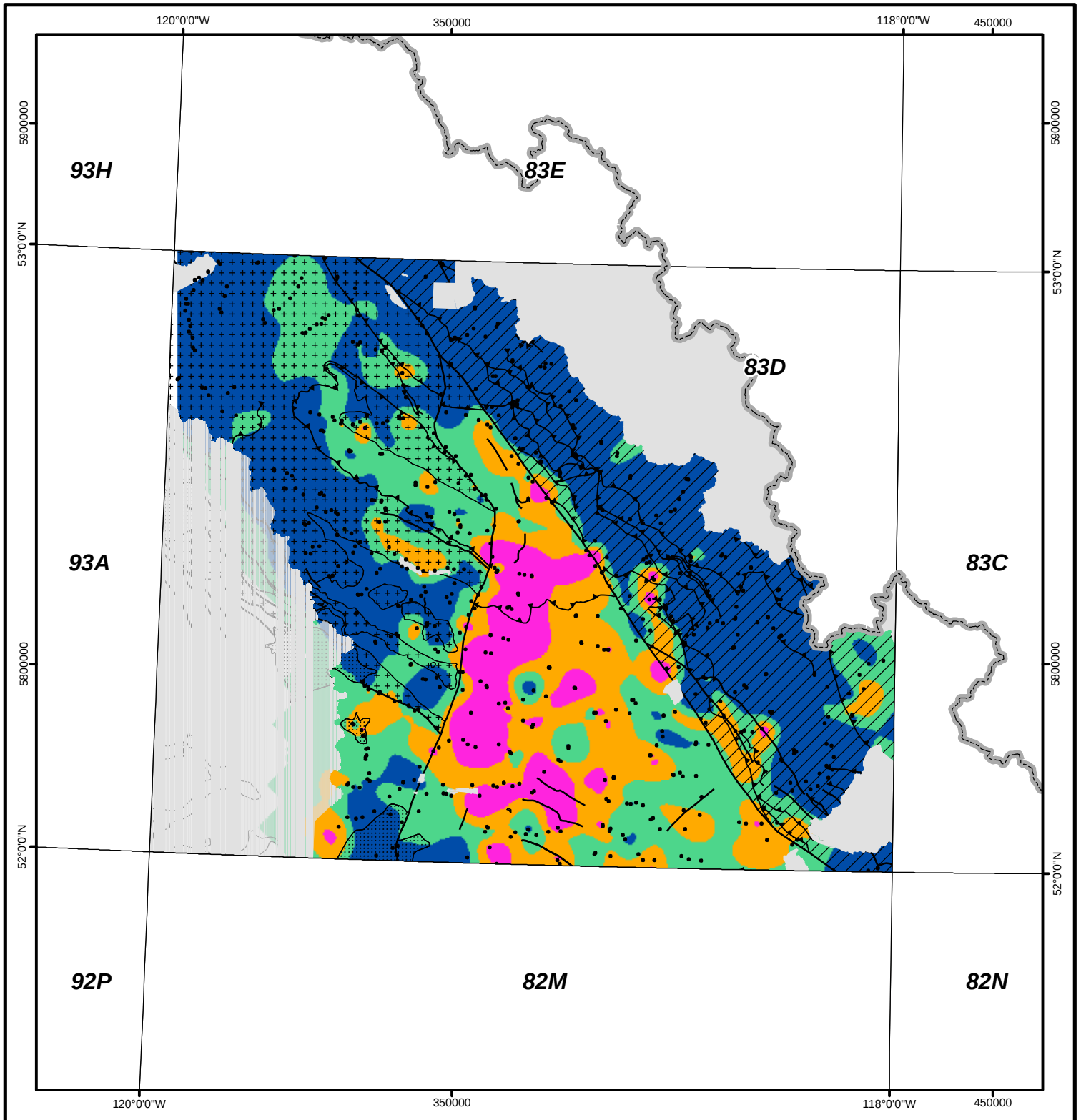
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: W (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-37	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sc (ppm)

- > 3.8
- 2.9 - 3.8
- 2.0 - 2.9
- < 2.0

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

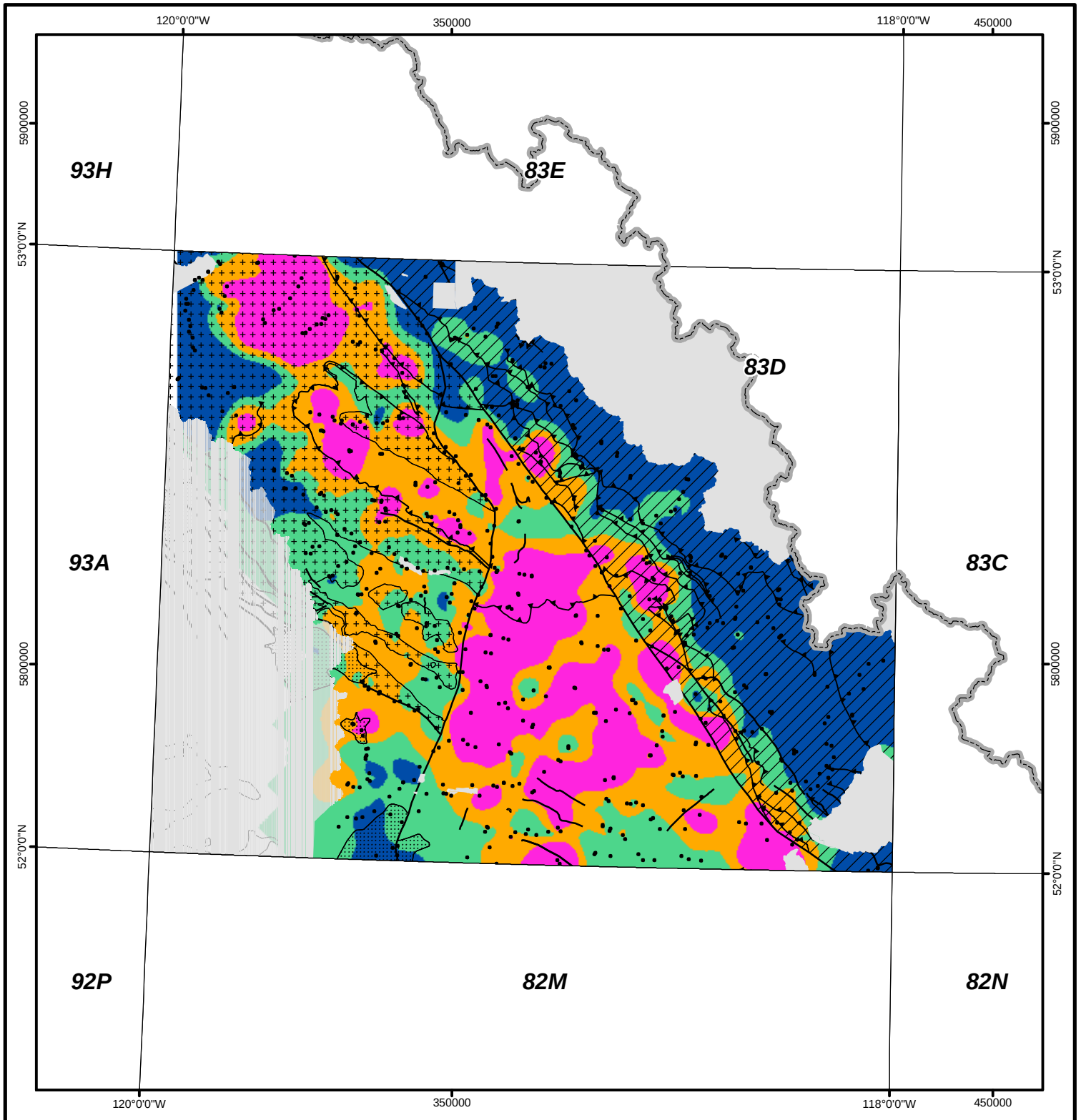
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Sc (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-38	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Tl (ppm)

- > 0.30
- 0.20 - 0.30
- 0.10 - 0.20
- < 0.10

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

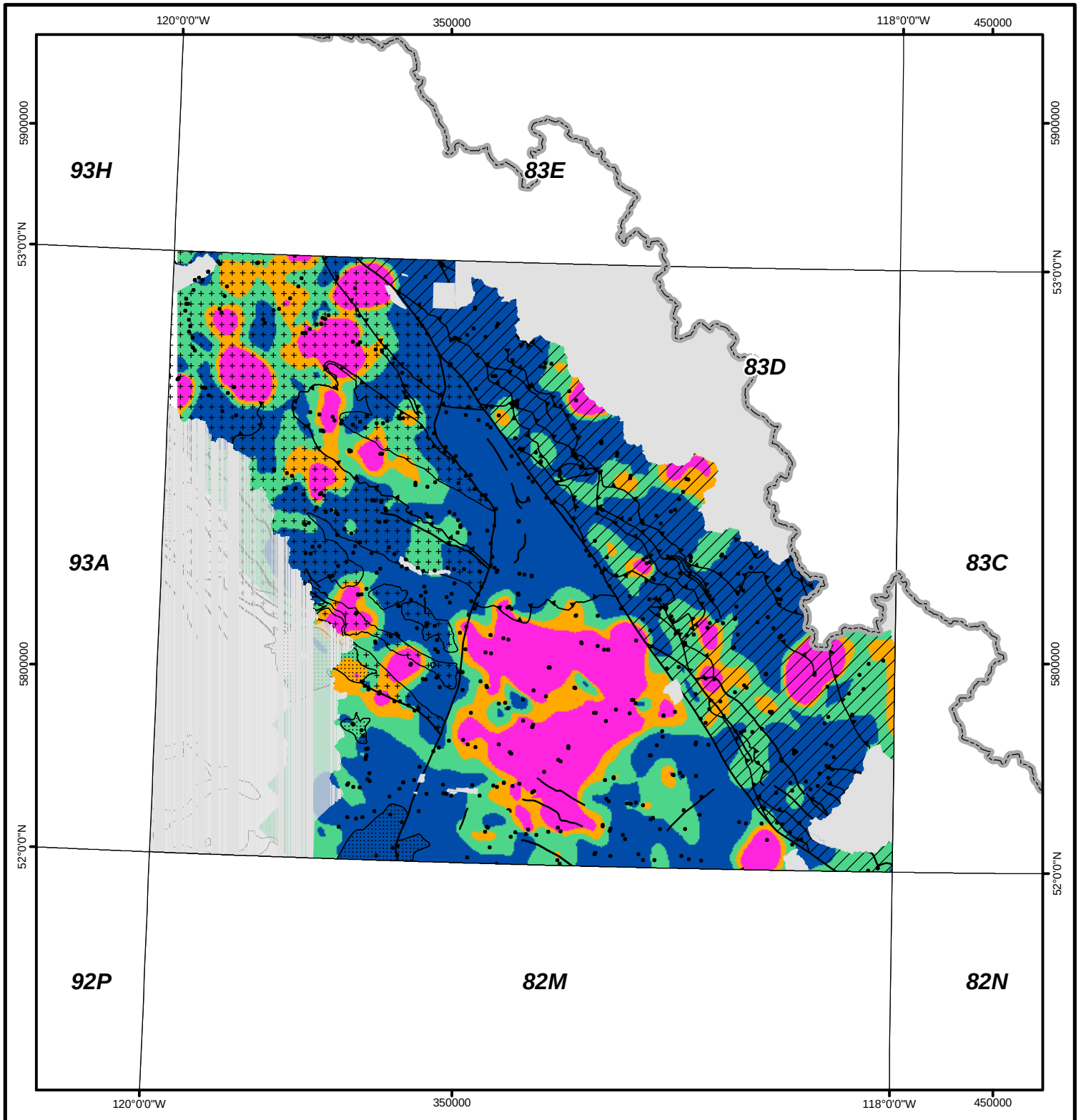
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Tl (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-39	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

S (%)

- > 0.13
- 0.09 - 0.13
- 0.05 - 0.09
- < 0.05

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

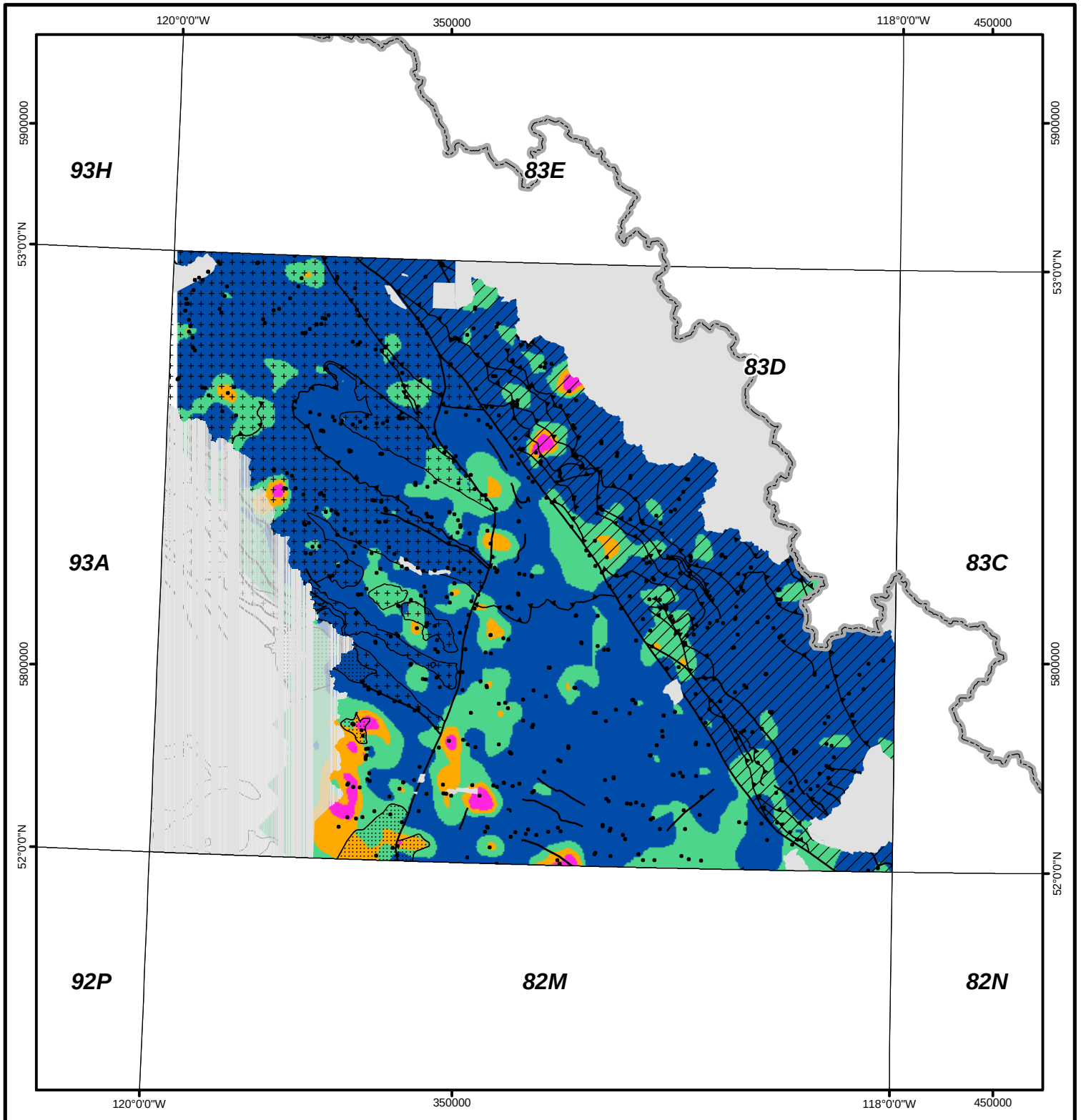
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: S (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-40	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Hg (ppb)

- > 37
- 25 - 37
- 13 - 25
- < 13

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

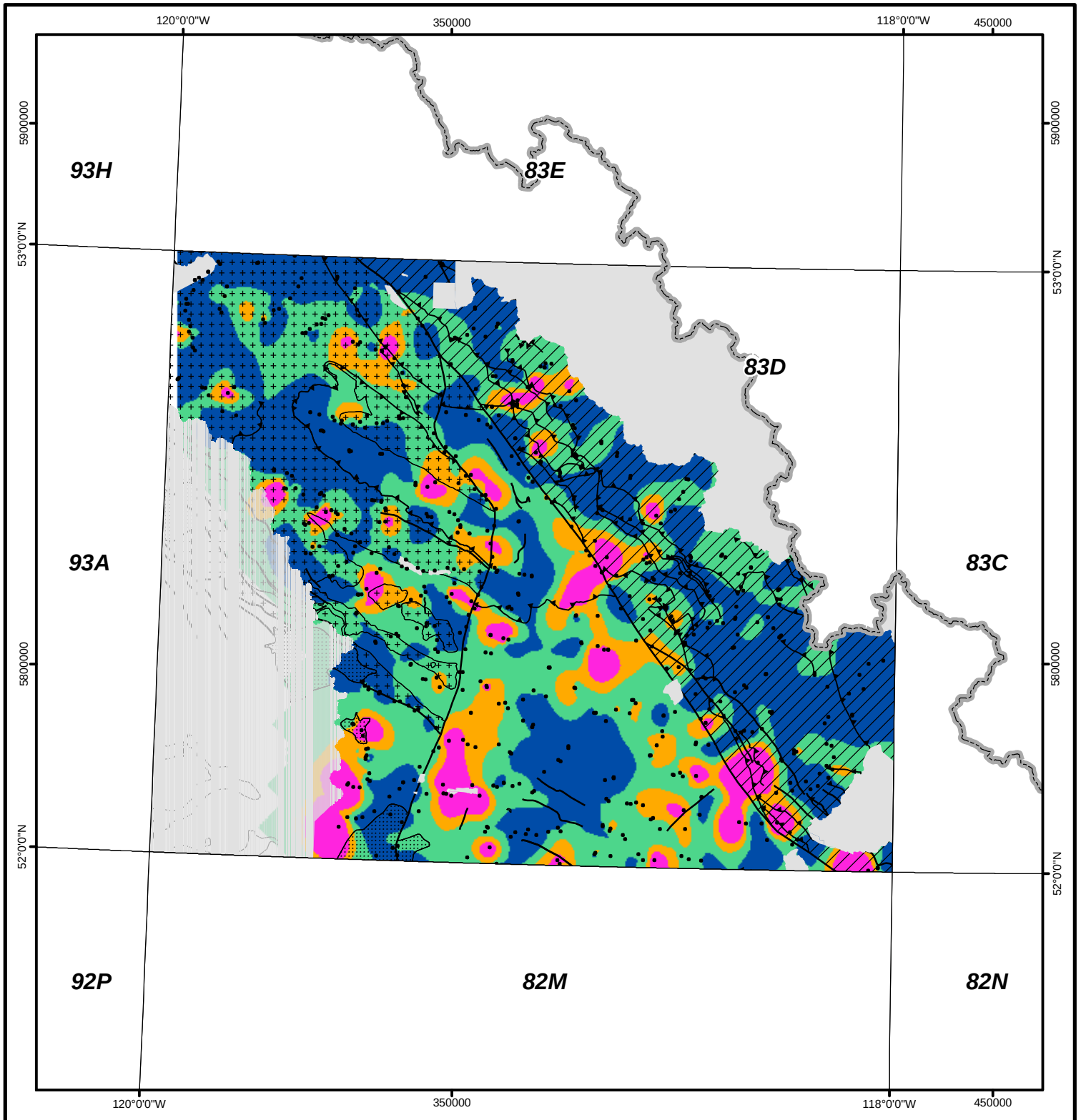
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Hg (ppb)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-41	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Se (ppm)

- > 1.0
- 0.7 - 1.0
- 0.4 - 0.7
- < 0.4

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

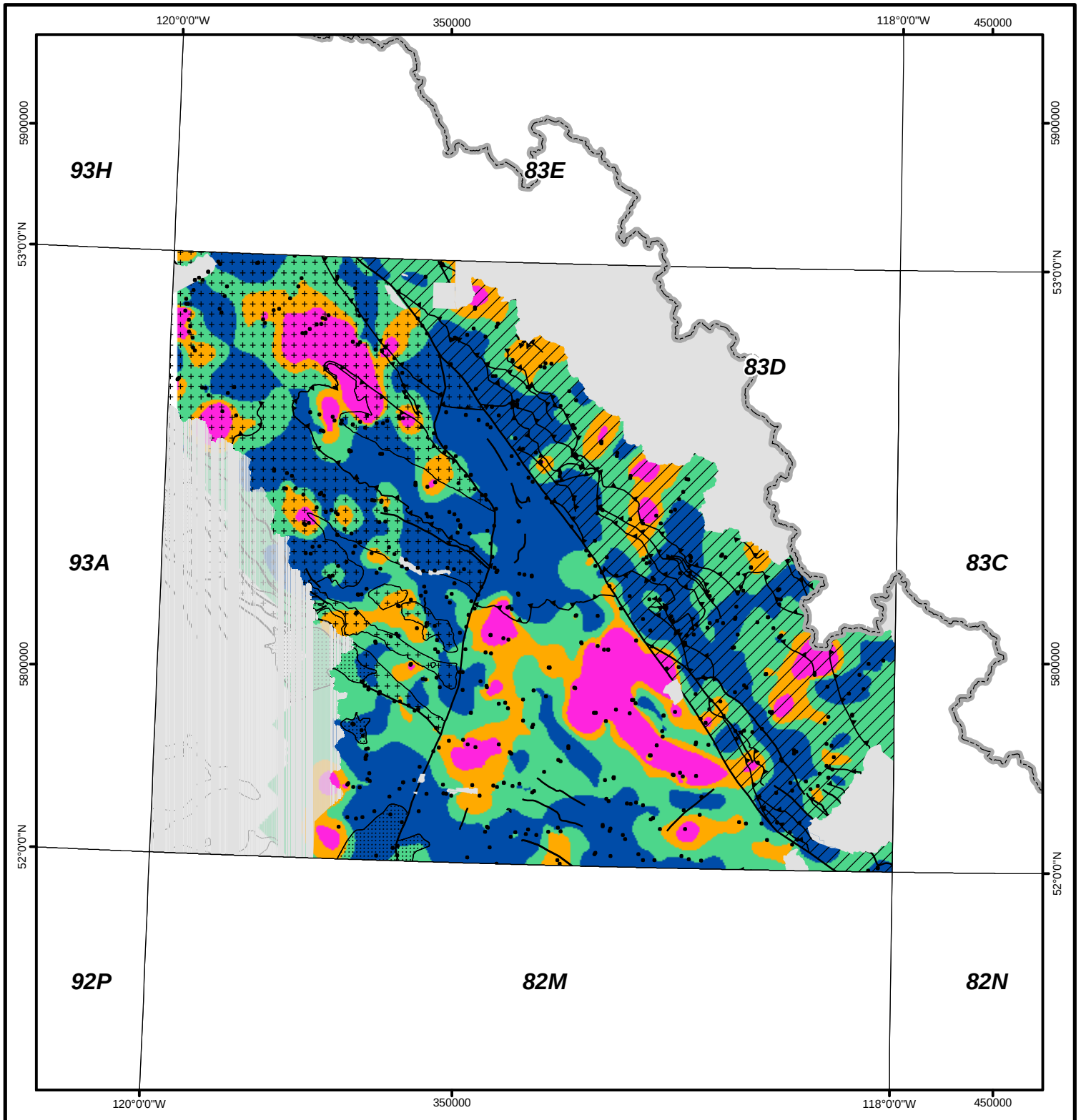
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Se (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-42	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Te (ppm)

- > 0.04
- 0.03 - 0.04
- 0.02 - 0.03
- < 0.02

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

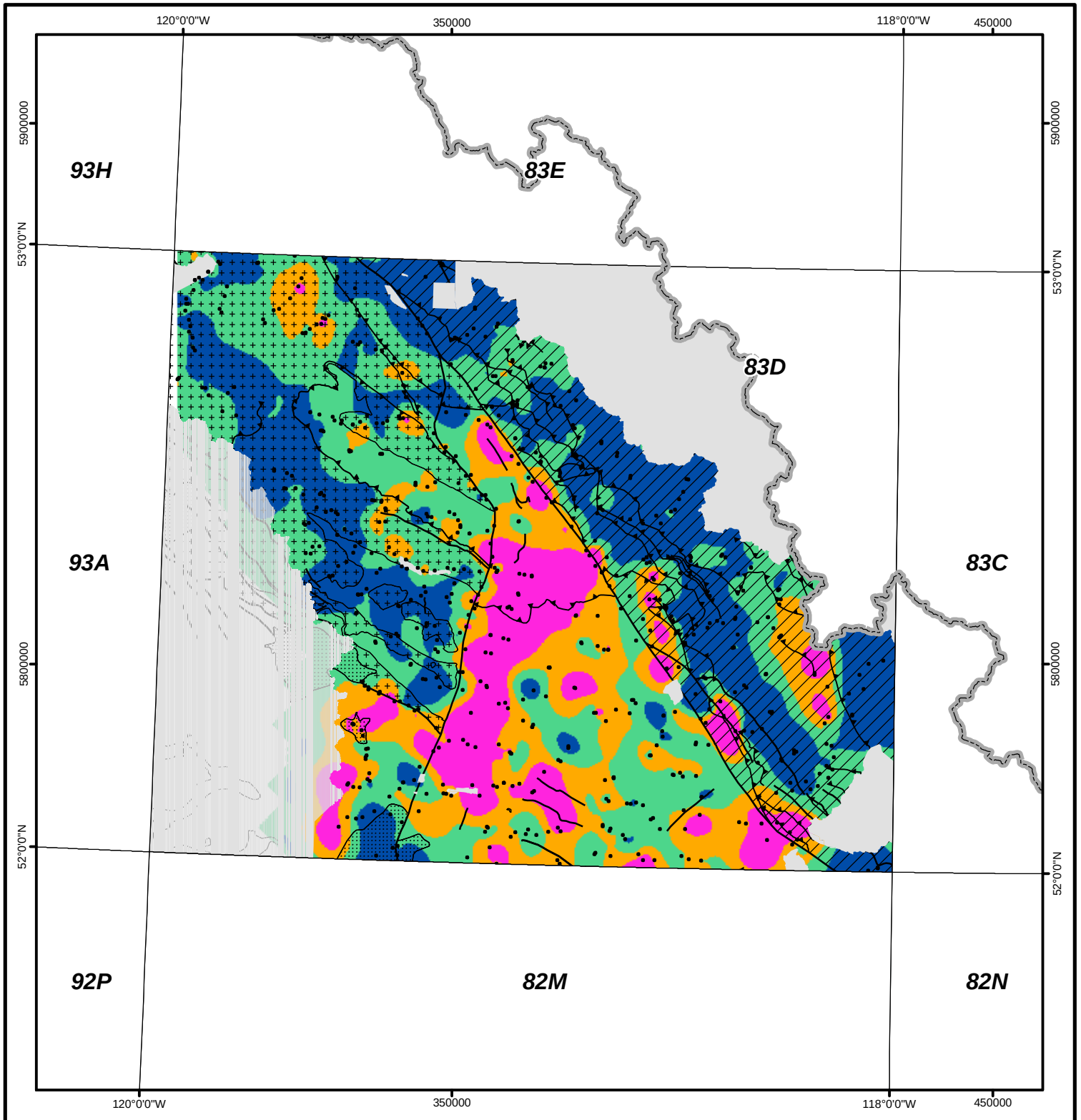
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Te (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-43	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ga (ppm)

- > 6.3
- 4.8 - 6.3
- 3.3 - 4.8
- < 3.3

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

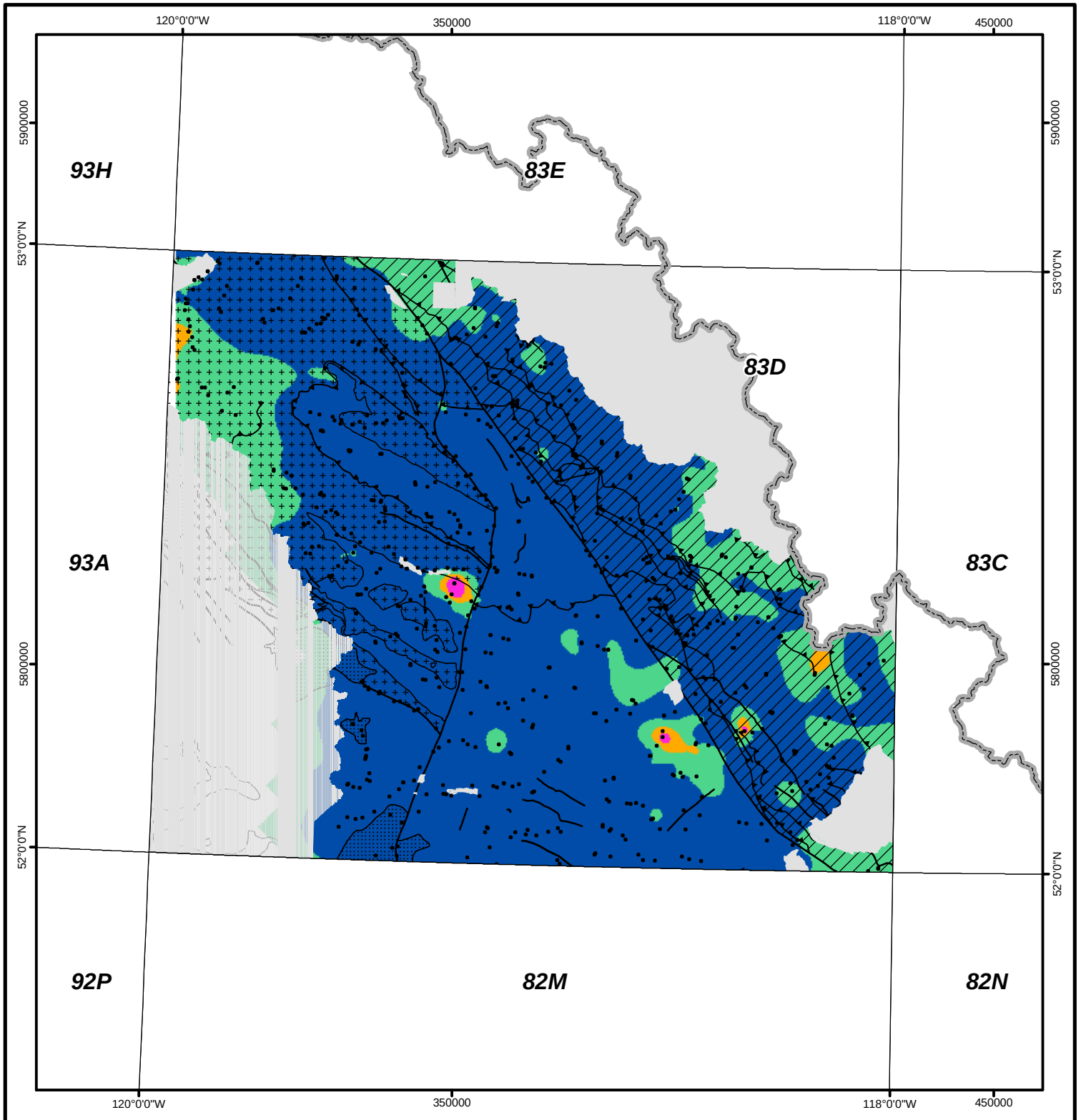
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

ICPMS: Ga (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-44	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sb (ppm)

- > 0.8
- 0.5 - 0.8
- 0.2 - 0.5
- < 0.2

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

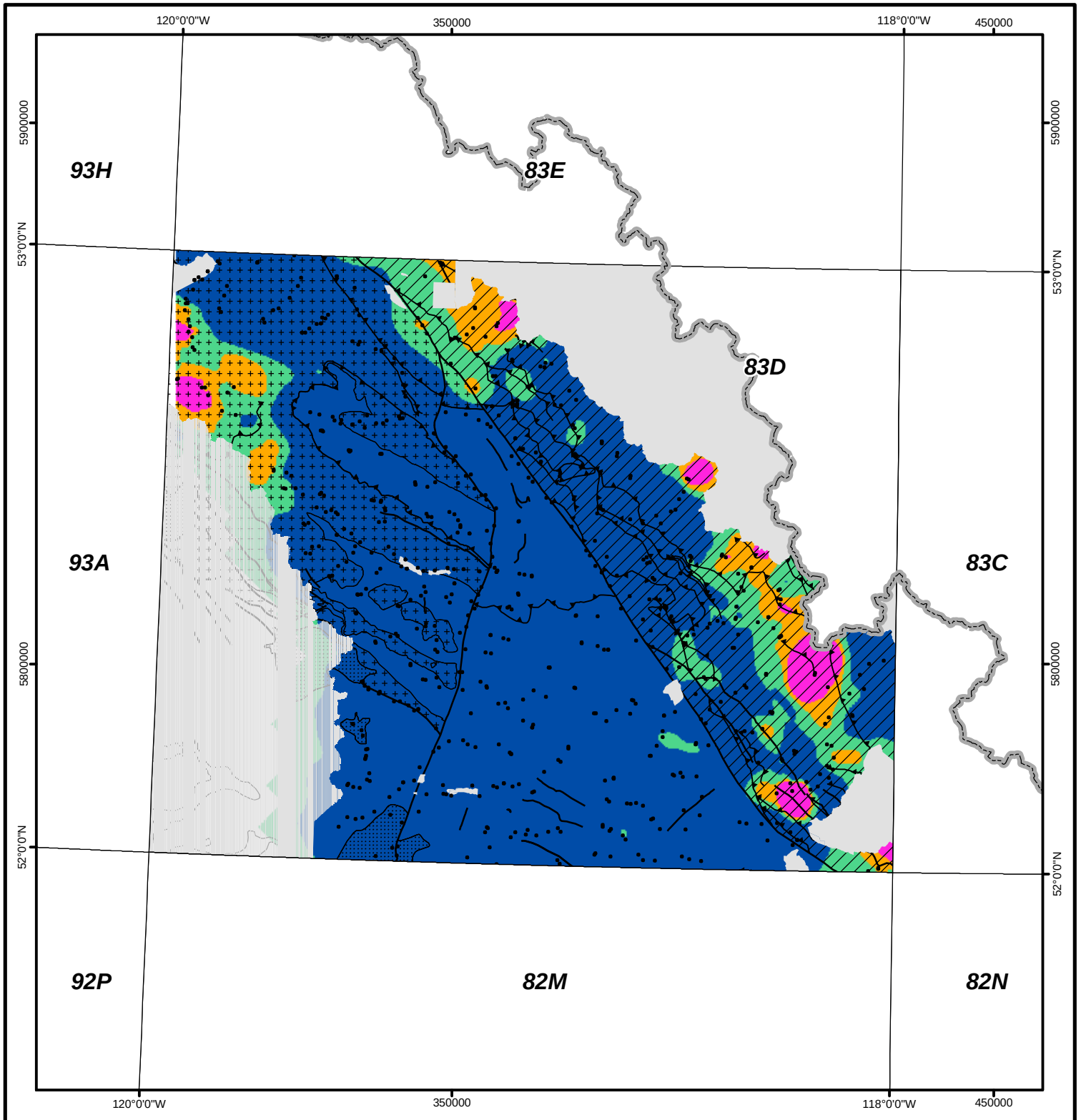
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Sb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-45	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

As (ppm)

- > 14.0
- 9.2 - 14.0
- 4.4 - 9.2
- < 4.4

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

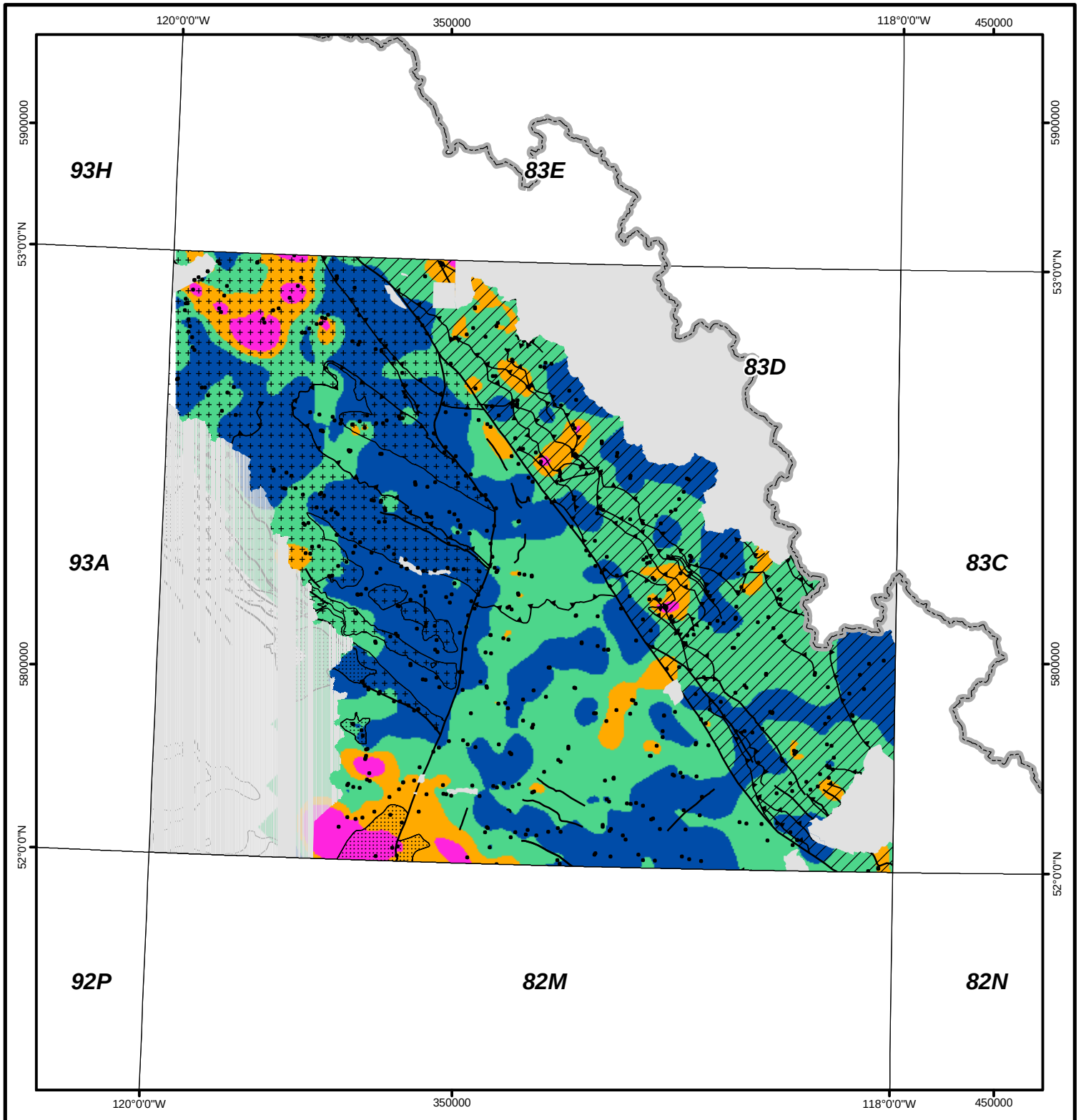
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: As (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-46	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ba (ppm)

- > 880
- 669 - 880
- 458 - 669
- < 458

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

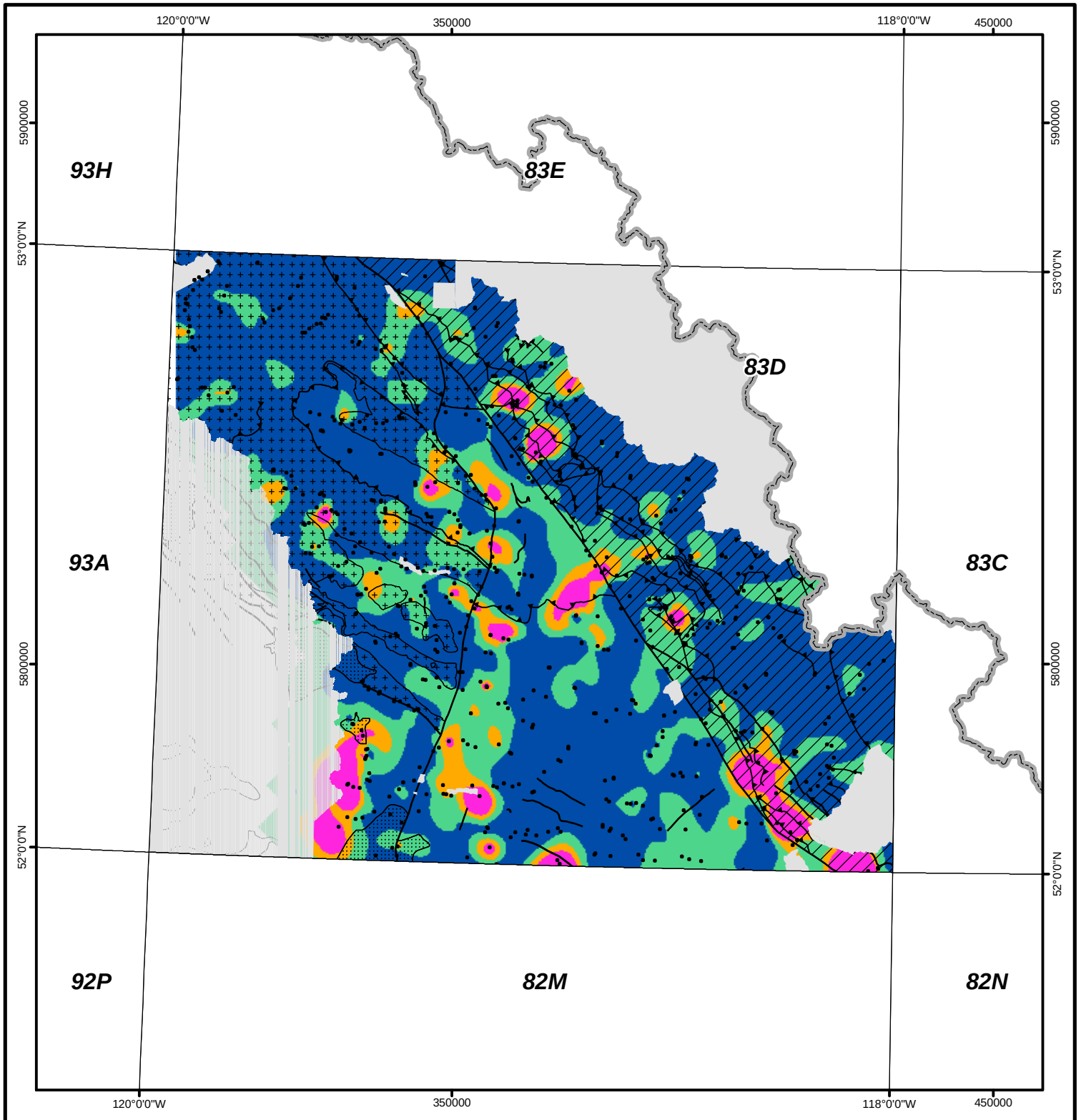
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Ba (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-47	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Br (ppm)

- > 14.8
- 9.8 - 14.8
- 4.8 - 9.8
- < 4.8

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

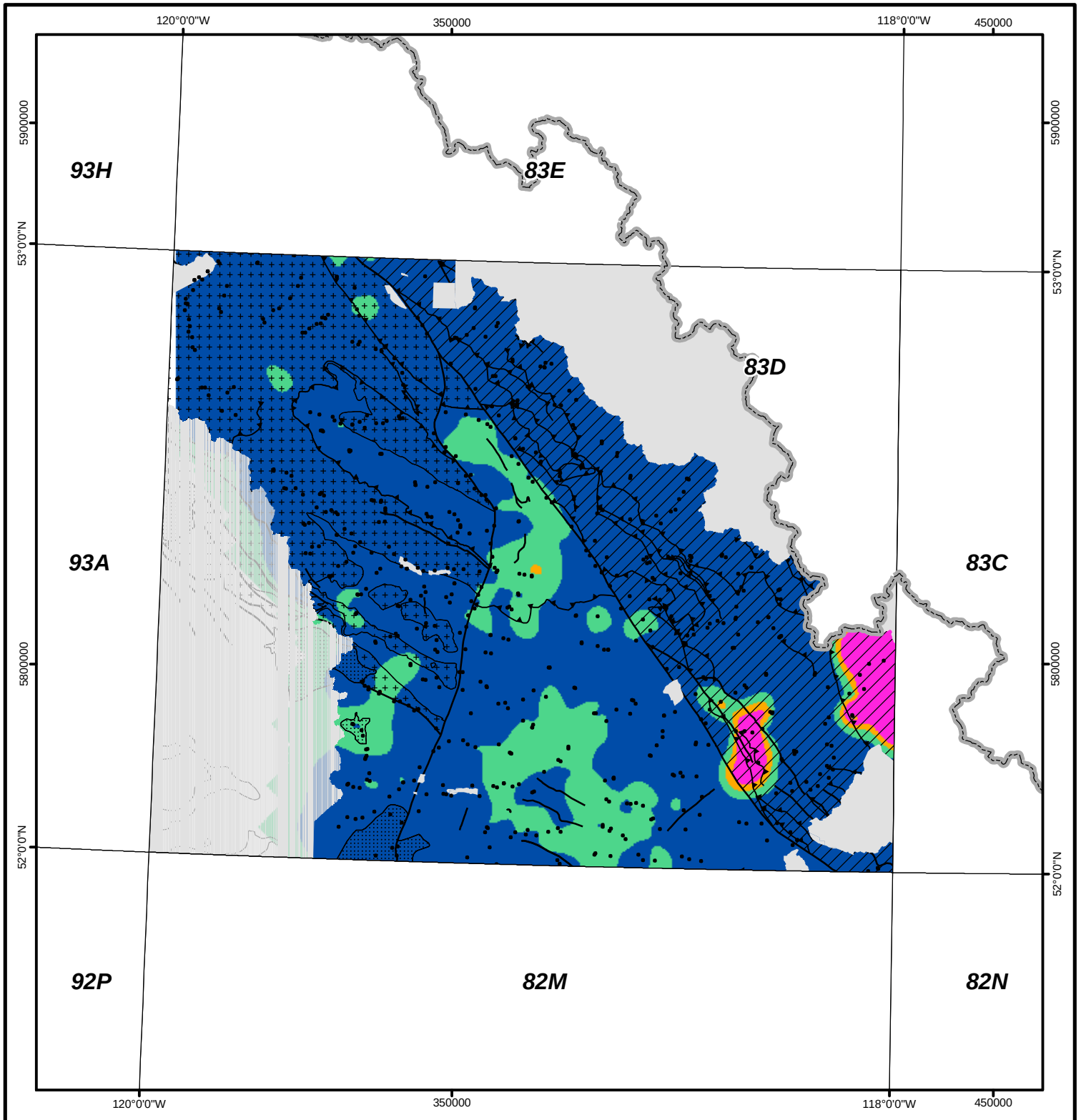
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Br (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-48	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ca (%)

- > 9
- 6 - 9
- 3 - 6
- < 3

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

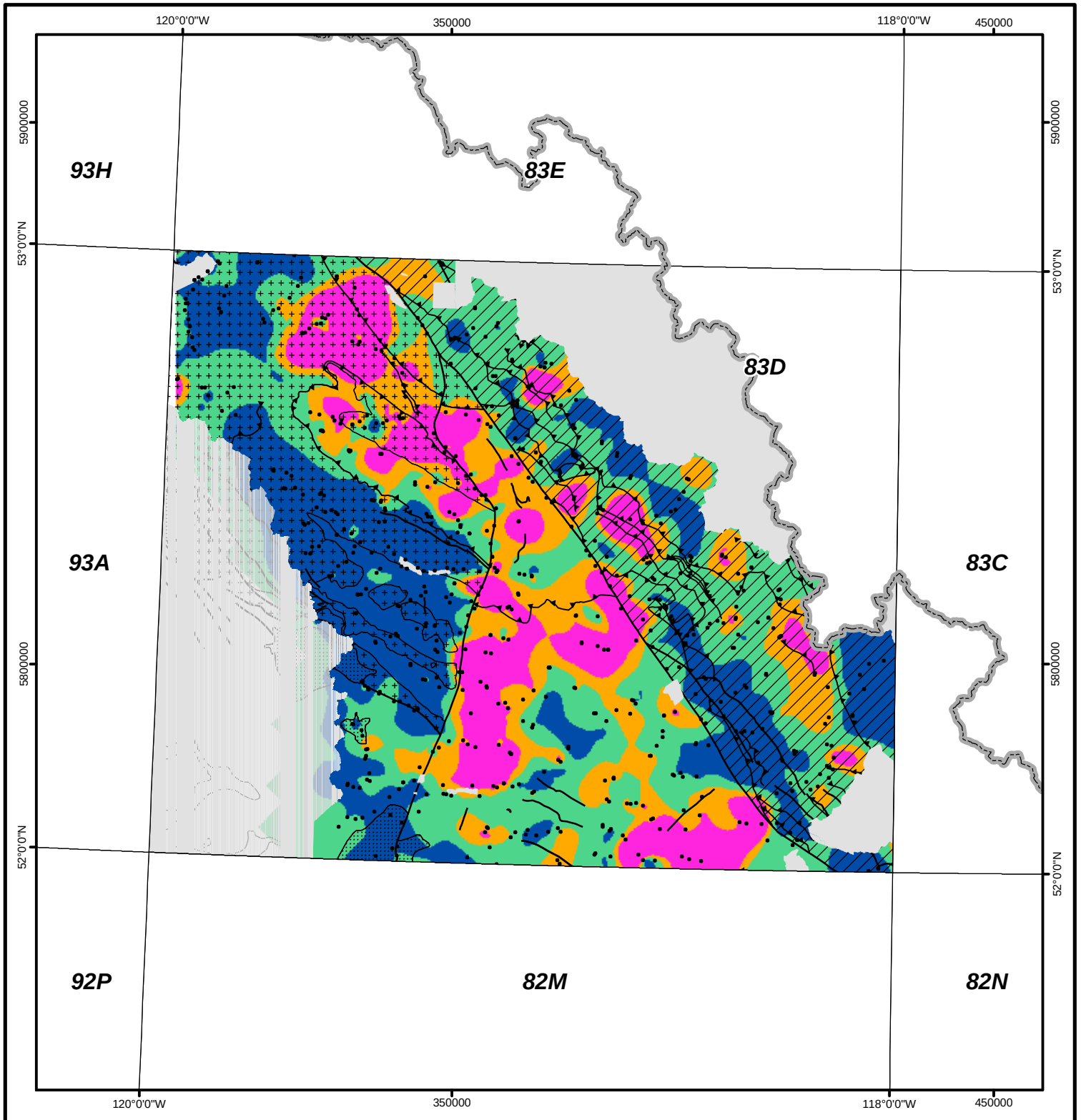
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Ca (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-49	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ce (ppm)

- > 342
- 251 - 342
- 160 - 251
- < 160

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

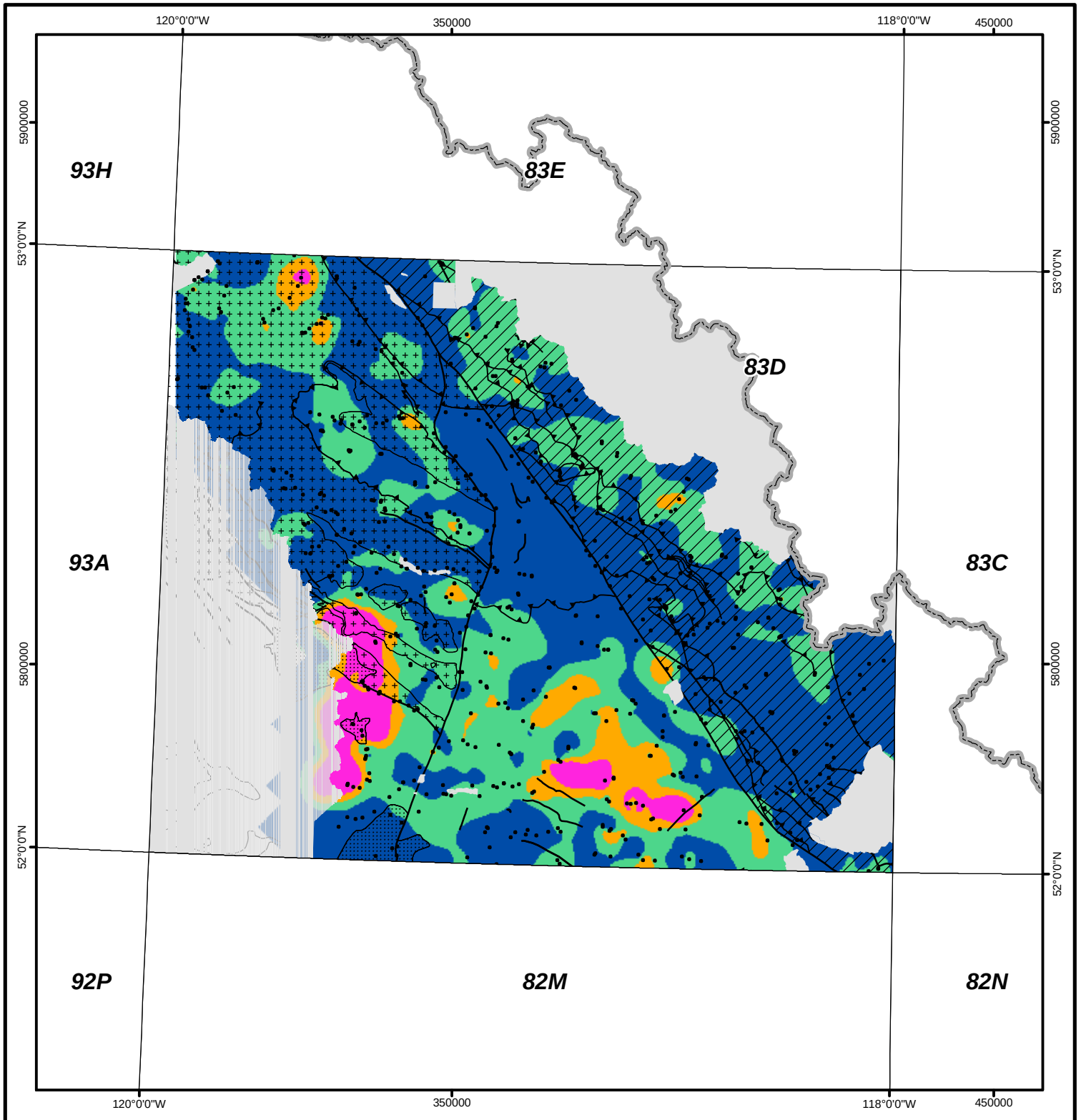
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Ce (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-50	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Cs (ppm)

- > 8
- 6 - 8
- 4 - 6
- < 4

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

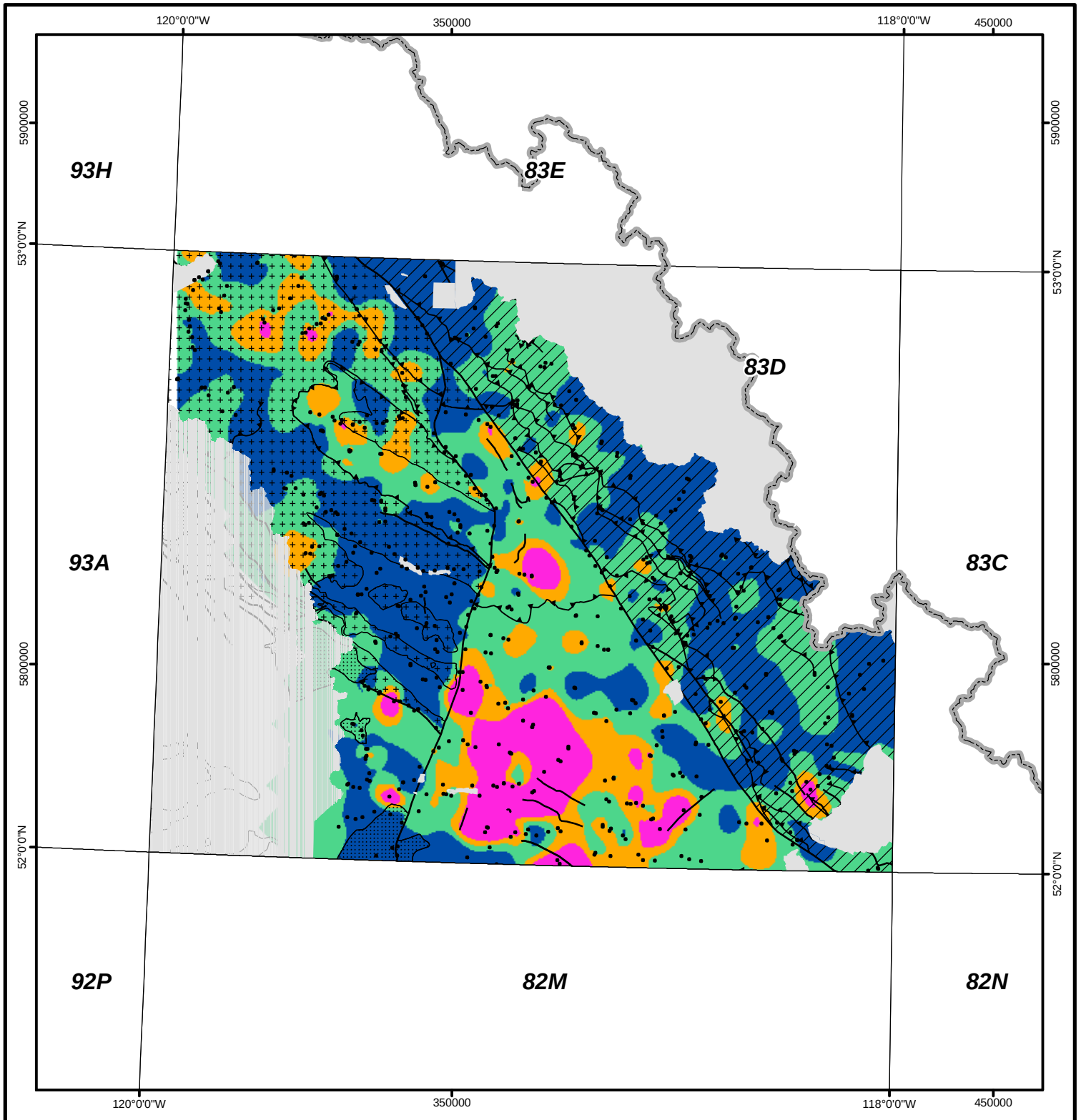
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Cs (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-51	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Cr (ppm)

- > 135
- 105 - 135
- 75 - 105
- < 75

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

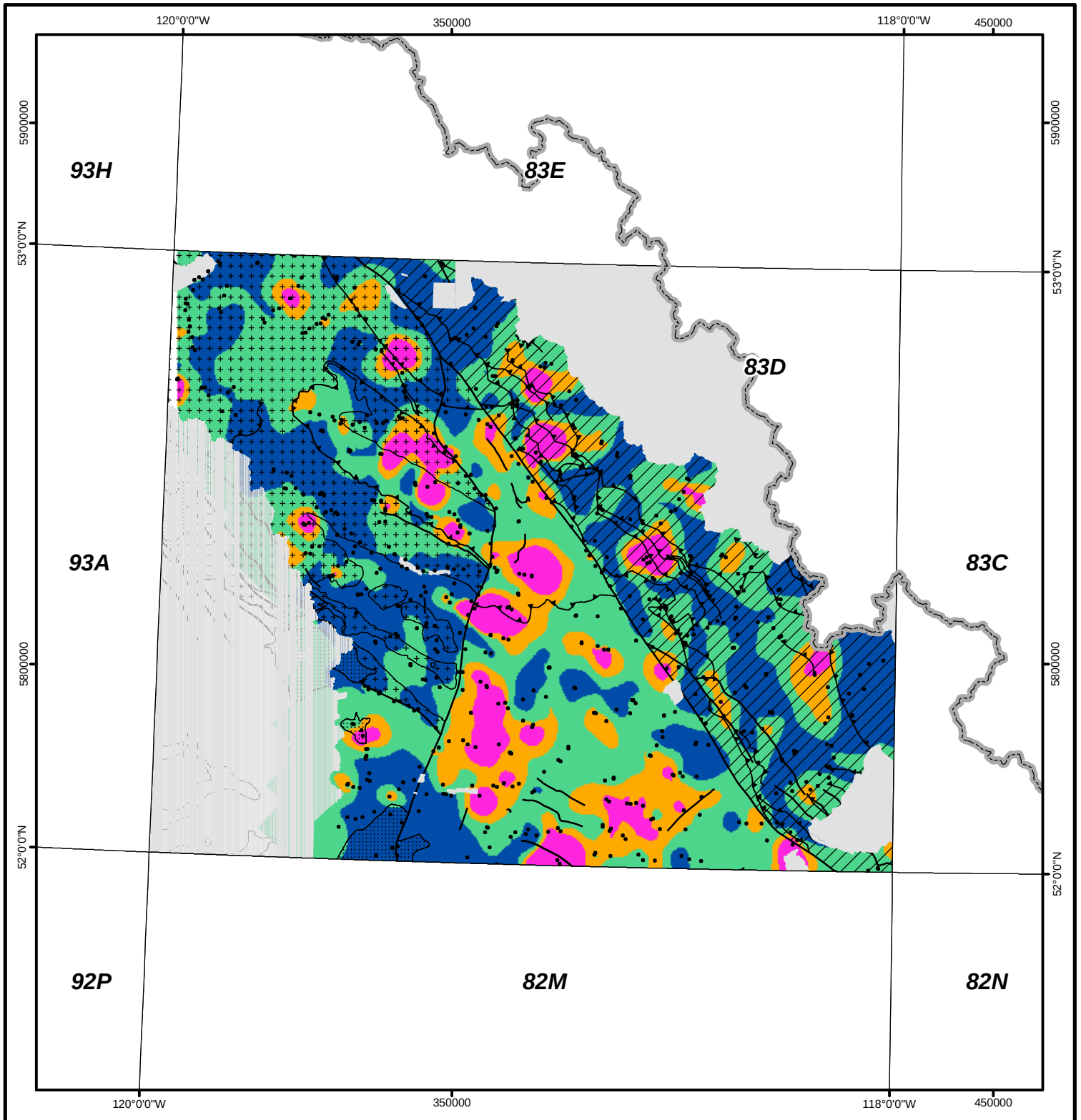
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Cr (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-52	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Co (ppm)

- > 24
- 19 - 24
- 14 - 19
- < 14

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

N

0 10 20 km

NAD83 UTM Zone 11N

GEOSCIENCE BC

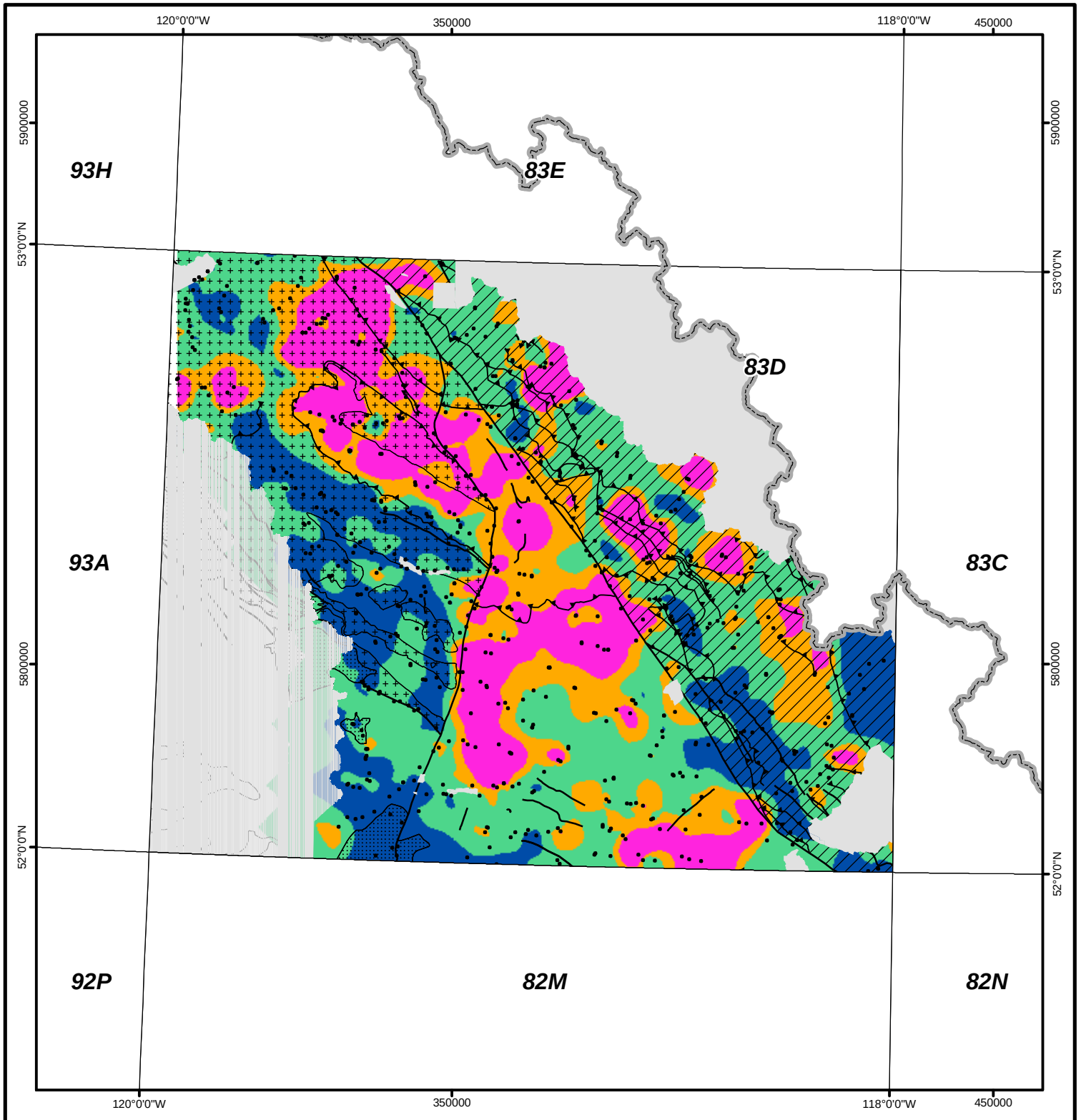
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Co (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-53	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Eu (ppm)

- > 3.9
- 2.9 - 3.9
- 1.9 - 2.9
- < 1.9

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

N

0 10 20 km

NAD83 UTM Zone 11N

GEOSCIENCE BC

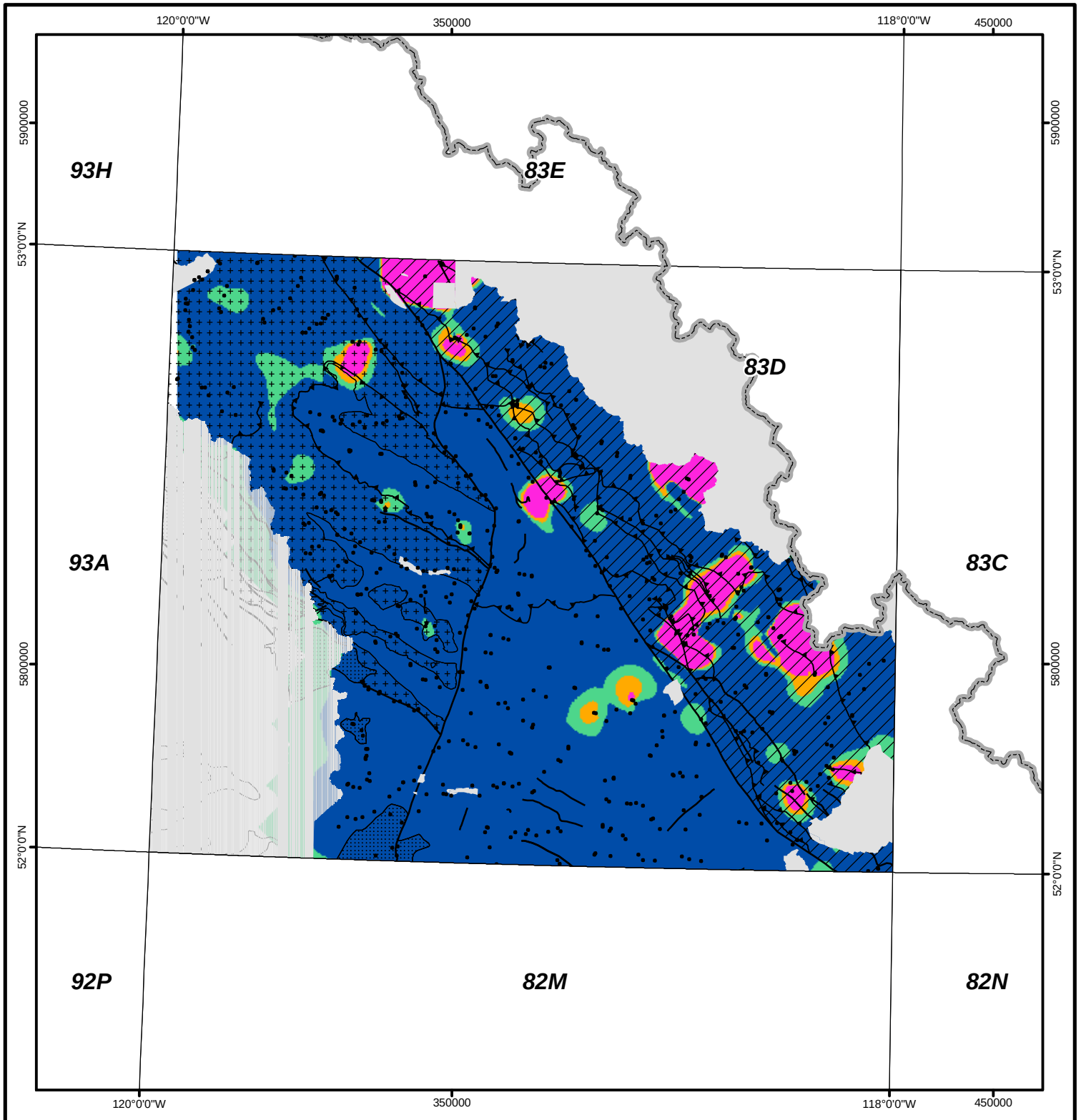
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Eu (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-54	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Au (ppb)

- > 8
- 5 - 8
- 2 - 5
- < 2

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

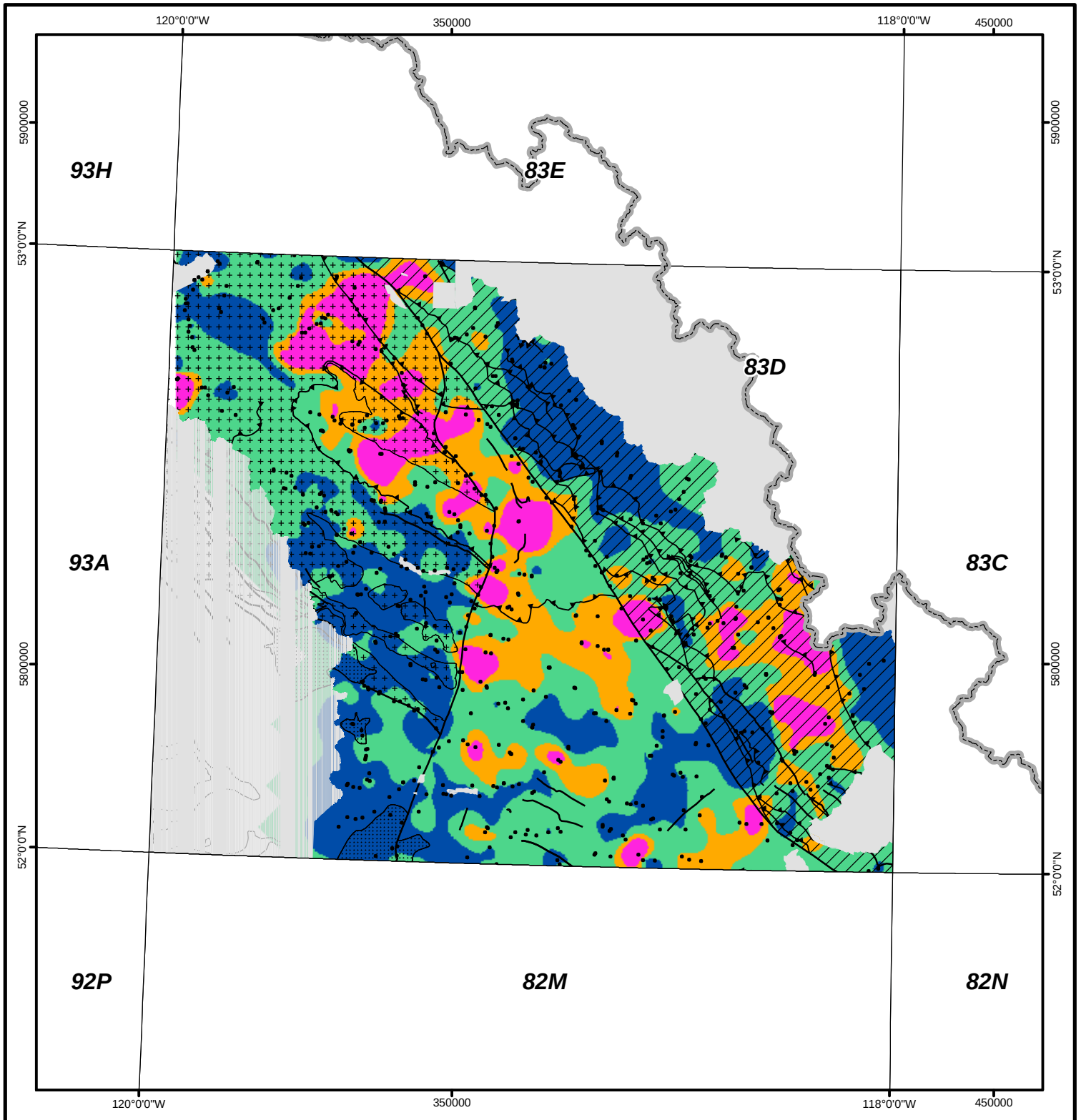
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Au (ppb)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-55	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Hf (ppm)

- > 25
- 18 - 25
- 11 - 18
- < 11

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

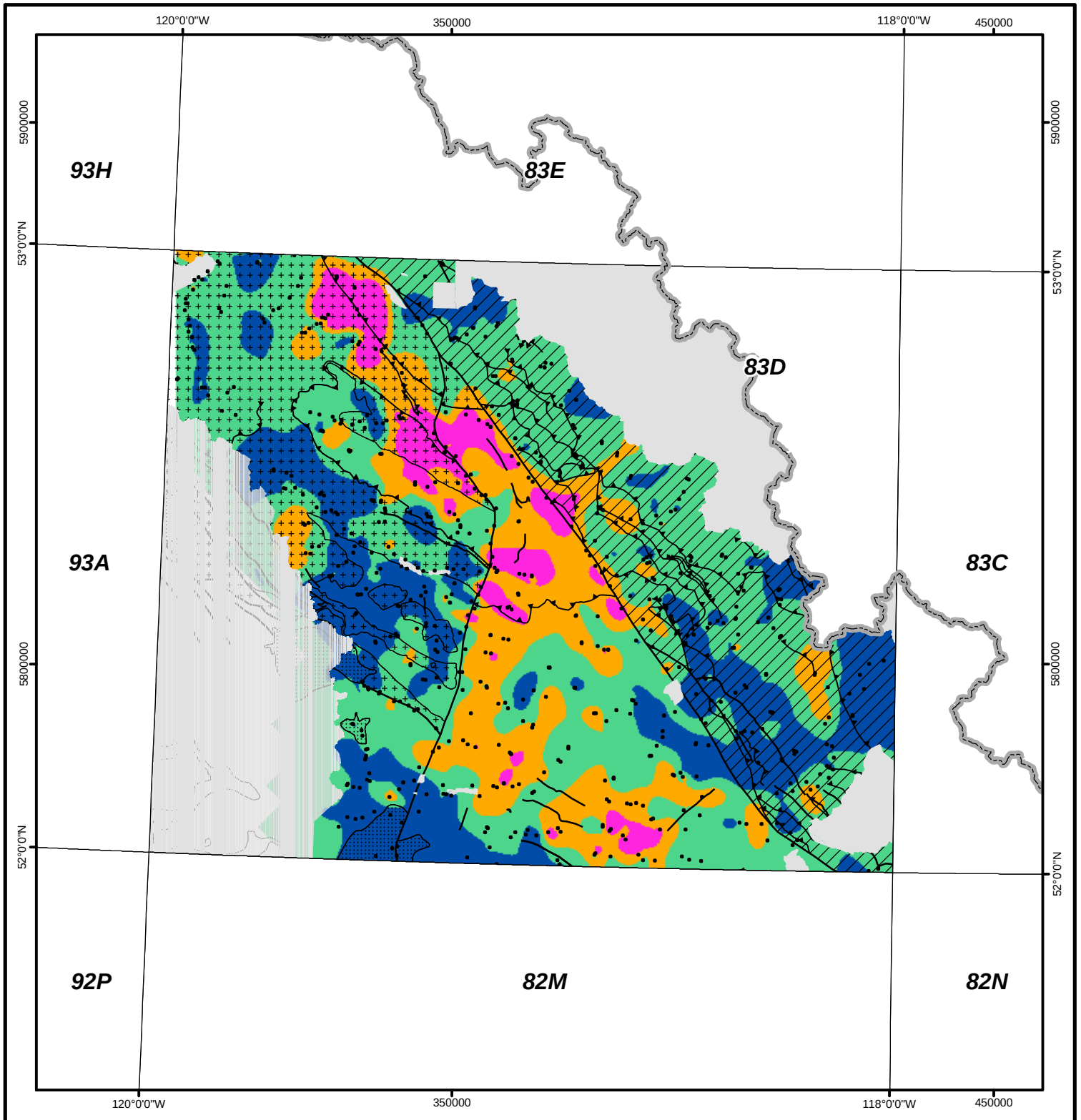
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Hf (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-56	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Fe (%)

- > 6.07
- 4.86 - 6.07
- 3.65 - 4.86
- < 3.65

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

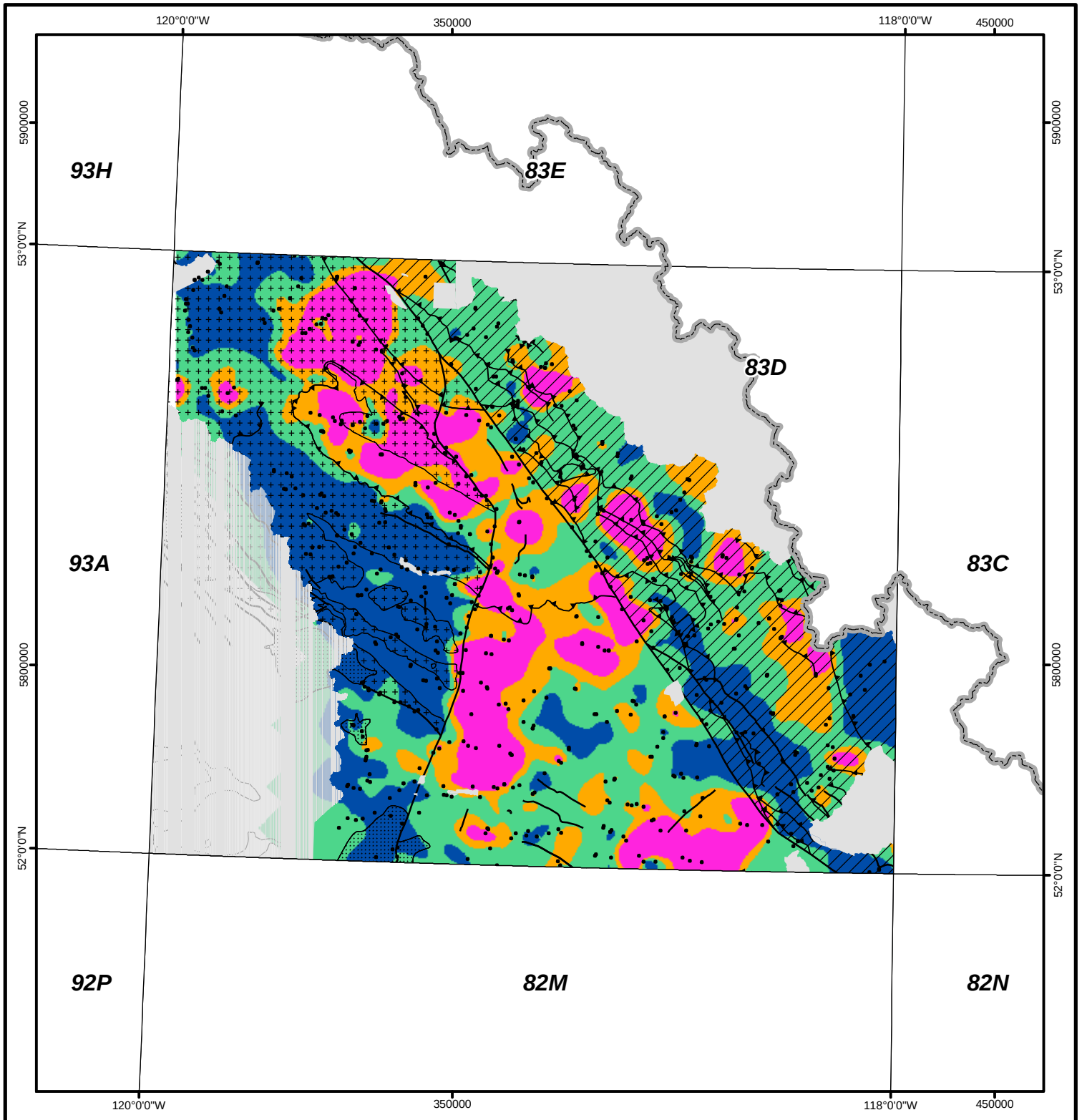
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Fe (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-57	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

La (ppm)

- > 180.7
- 131.9 - 180.7
- 83.1 - 131.9
- < 83.1

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

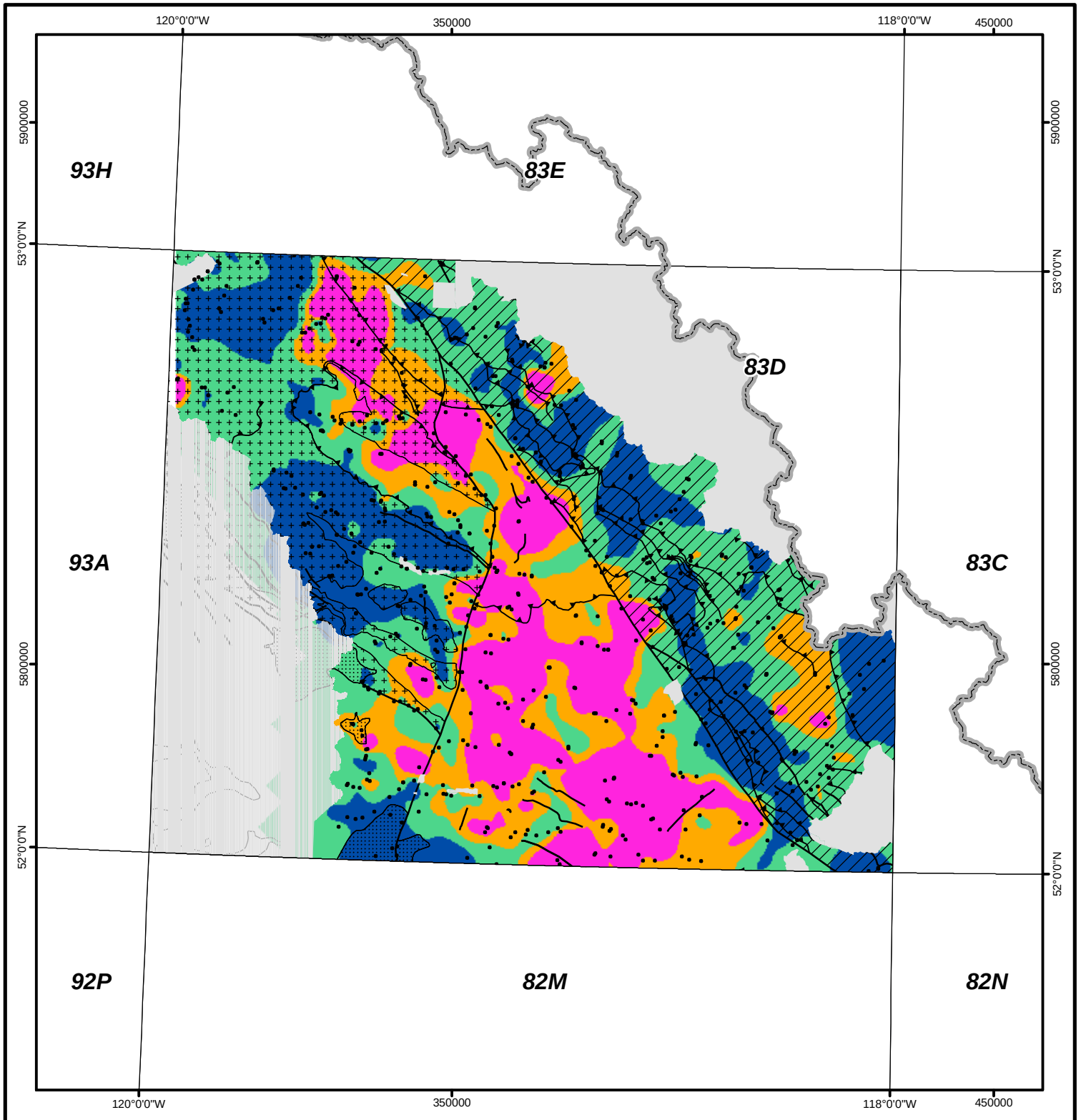
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: La (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-58	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Lu (ppm)

- > 1.18
- 0.87 - 1.18
- 0.56 - 0.87
- < 0.56

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

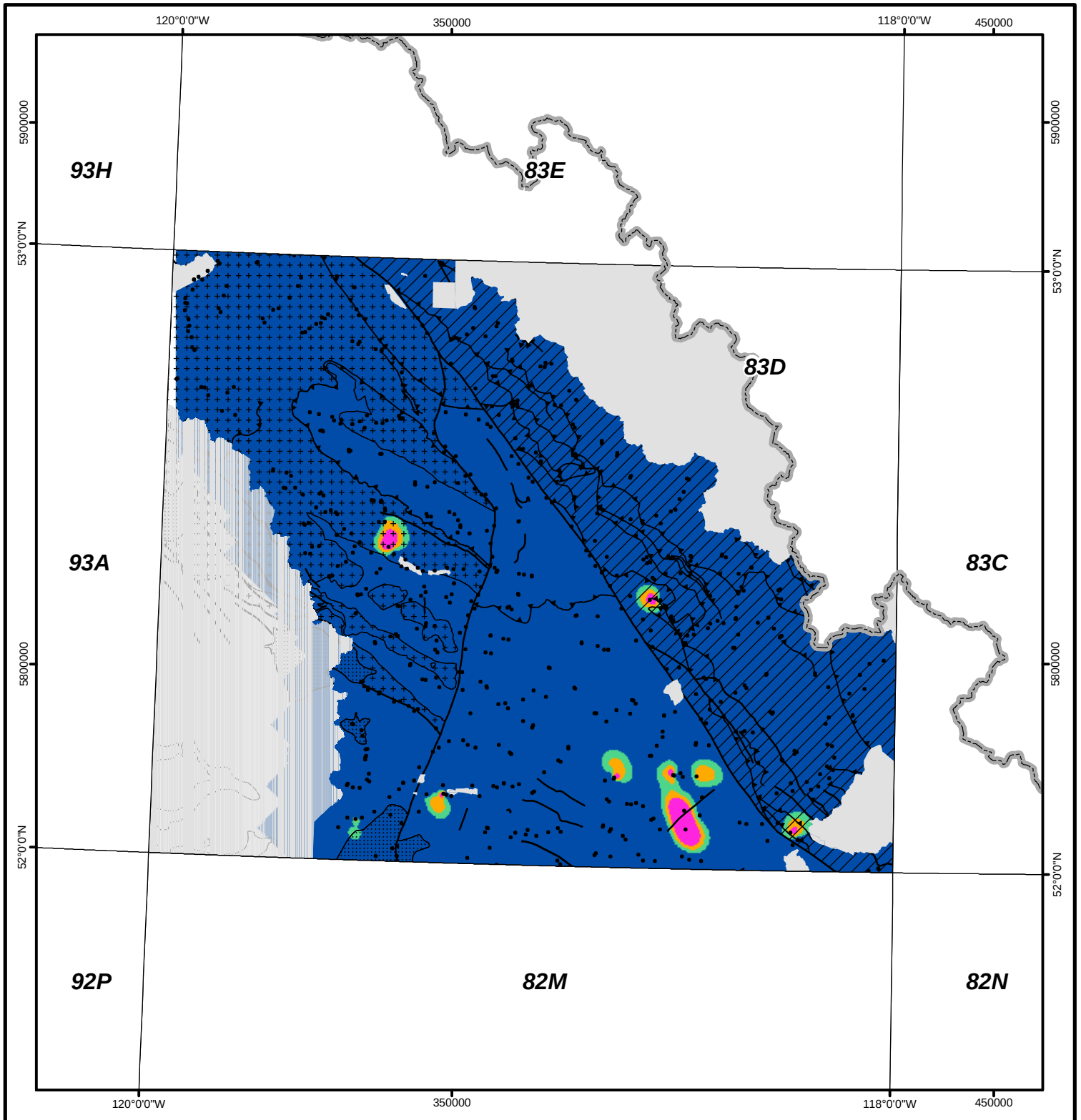
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Lu (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-59	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Mo (ppm)

- > 4
- 3 - 4
- 2 - 3
- < 2

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

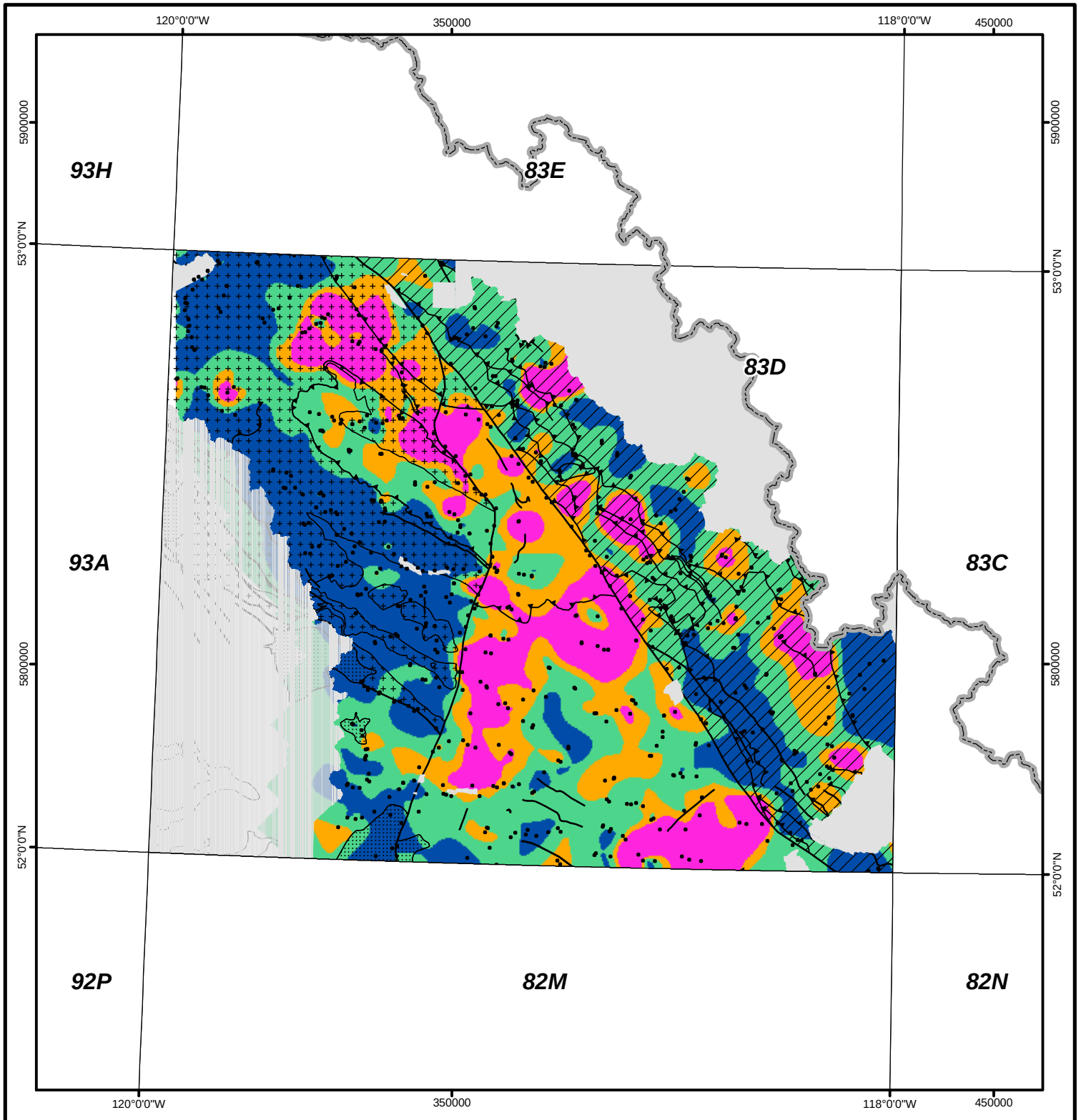
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Mo (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-60	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Nd (ppm)

- > 131
- 97 - 131
- 63 - 97
- < 63

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

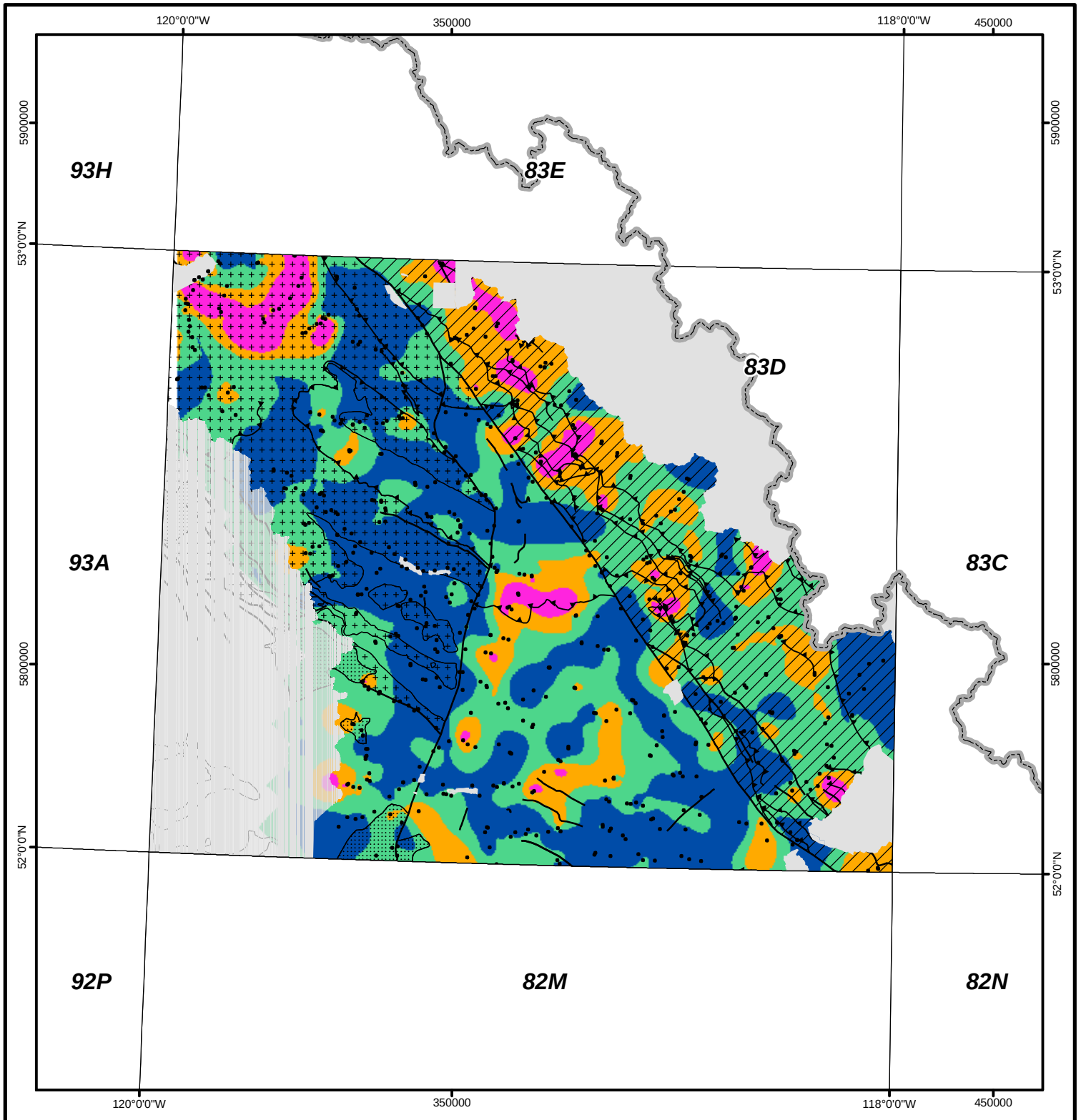
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Nd (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-61	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Rb (ppm)

- > 145
- 115 - 145
- 85 - 115
- < 85

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

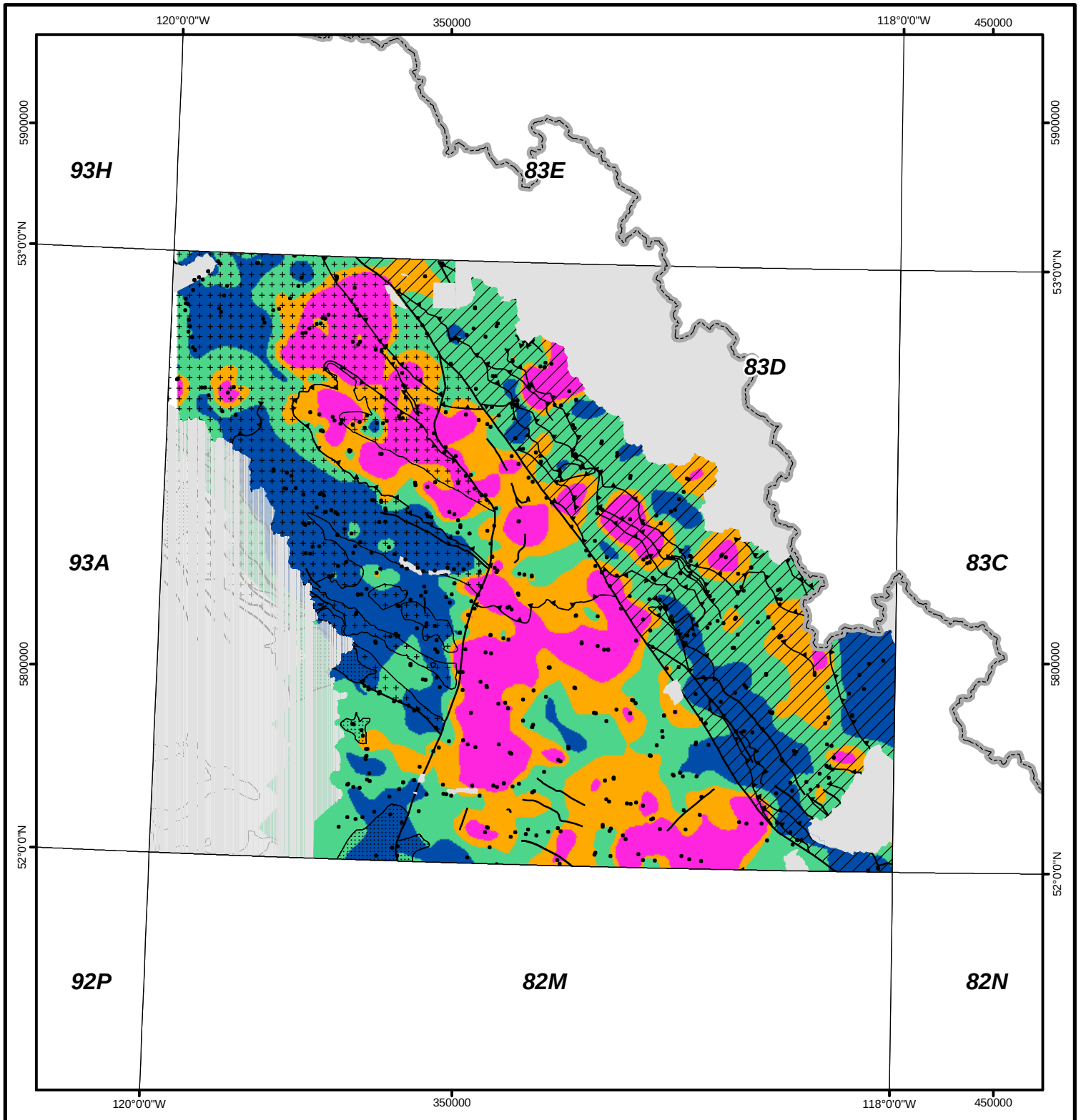
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Rb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-62	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sm (ppm)

- > 25.0
- 18.3 - 25.0
- 11.6 - 18.3
- < 11.6

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

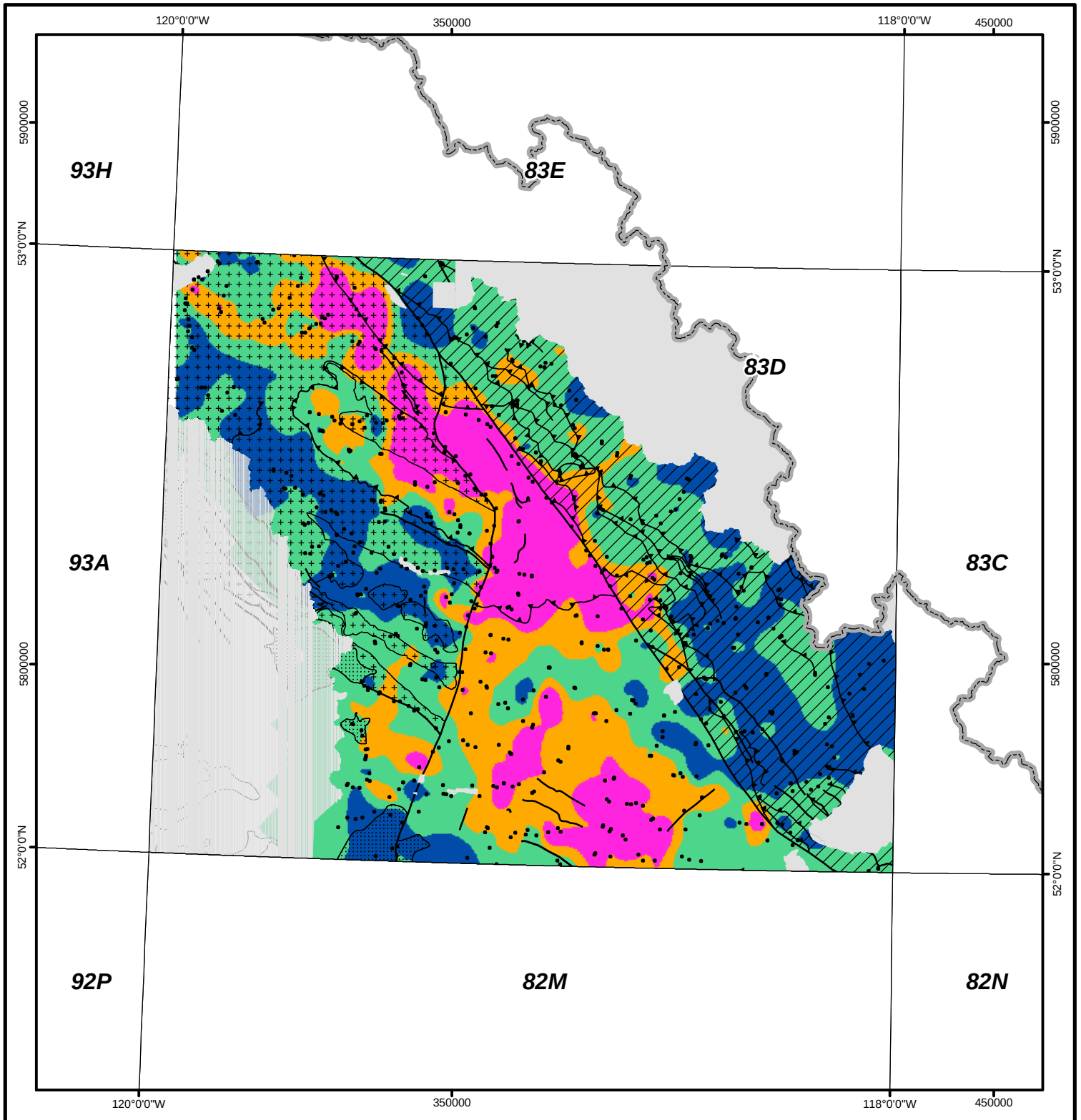
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Sm (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-63	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Sc (ppm)

- > 19.7
- 15.5 - 19.7
- 11.3 - 15.5
- < 11.3

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

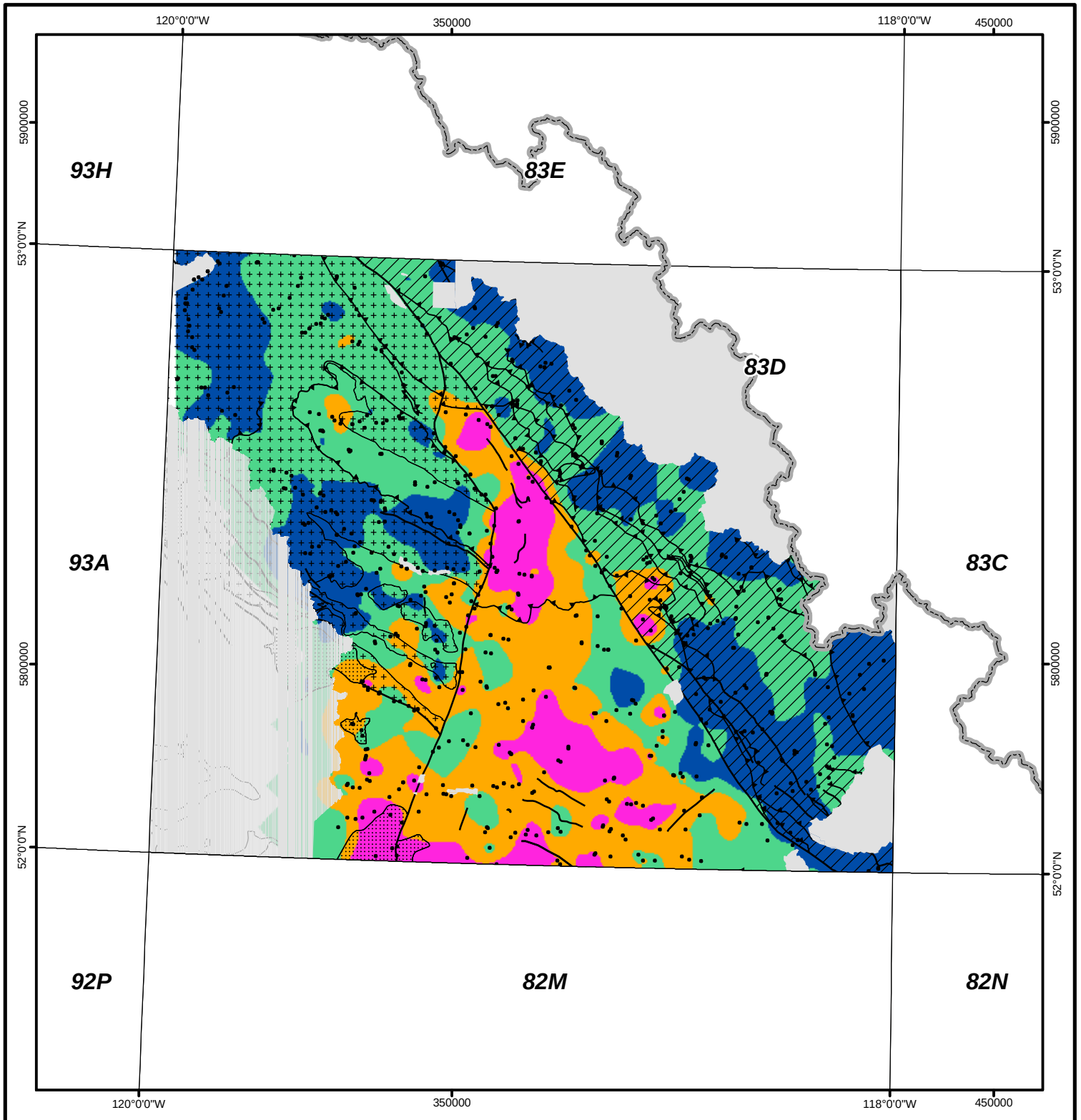
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Sc (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-64	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Na (%)

- > 1.70
- 1.28 - 1.70
- 0.86 - 1.28
- < 0.86

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

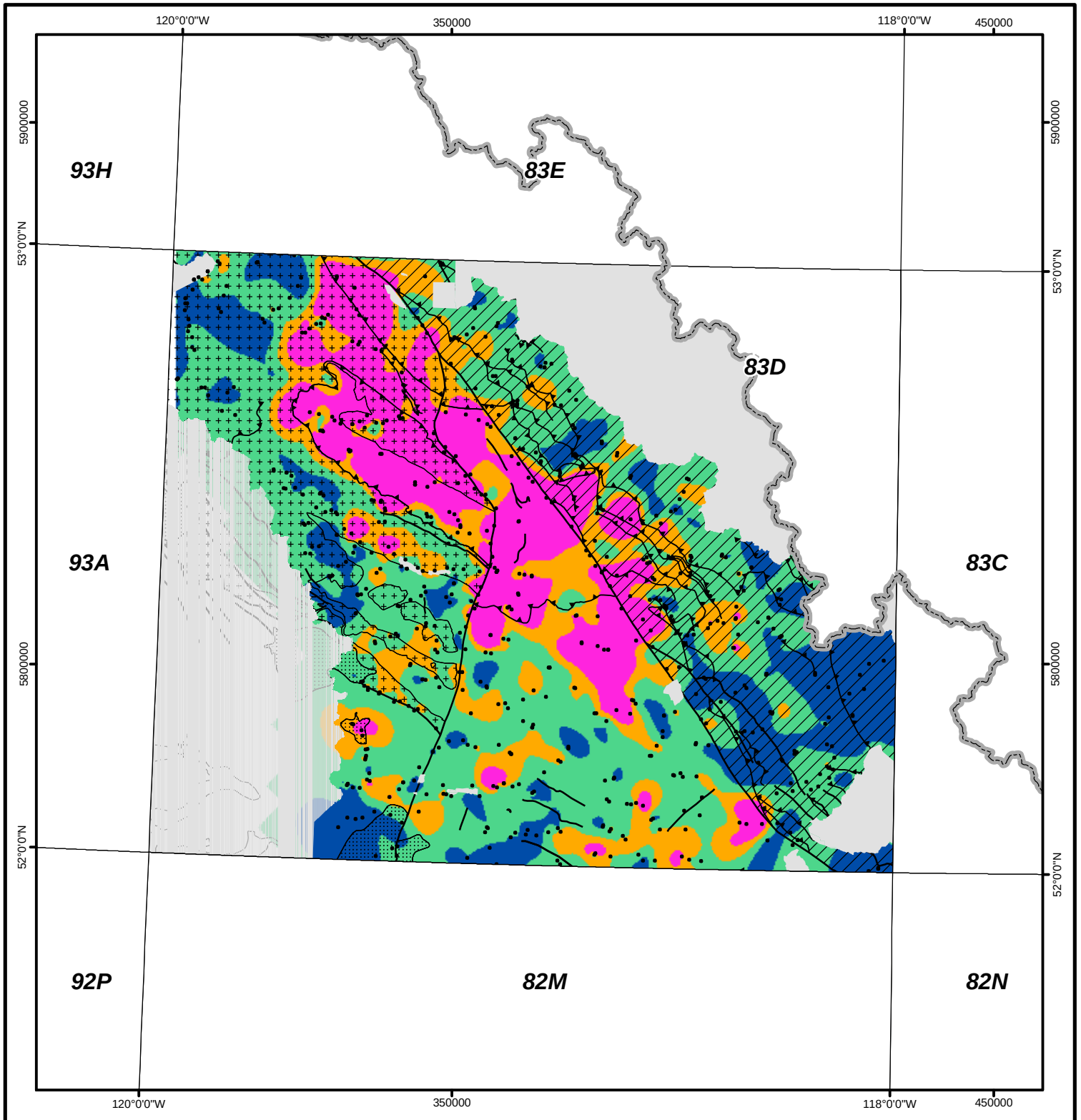
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Na (%)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-65	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Ta (ppm)

- > 3.8
- 2.7 - 3.8
- 1.6 - 2.7
- < 1.6

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

N

0 10 20 km

NAD83 UTM Zone 11N

GEOSCIENCE BC

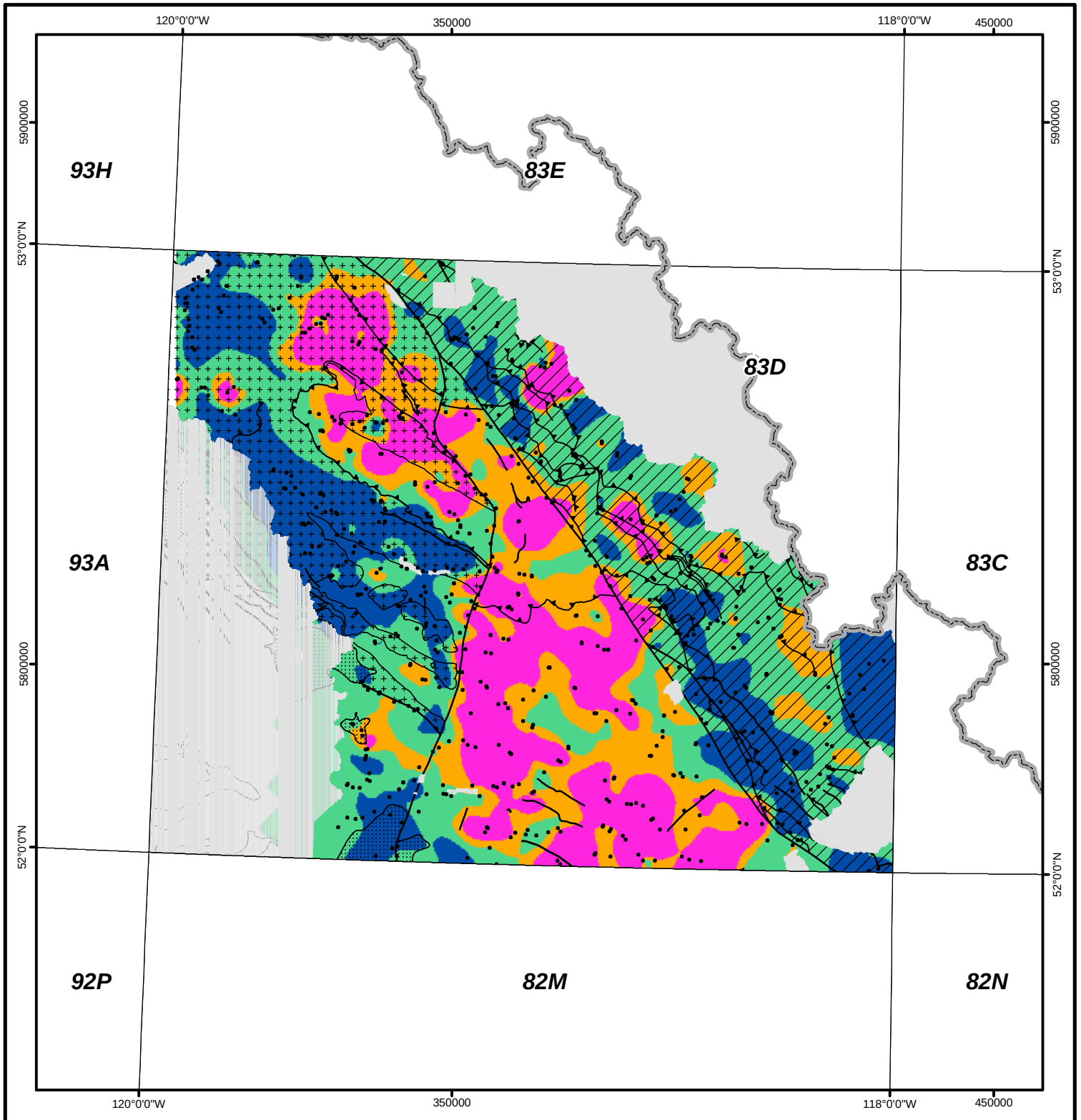
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Ta (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-66	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Tb (ppm)

- > 2.9
- 2.1 - 2.9
- 1.3 - 2.1
- < 1.3

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

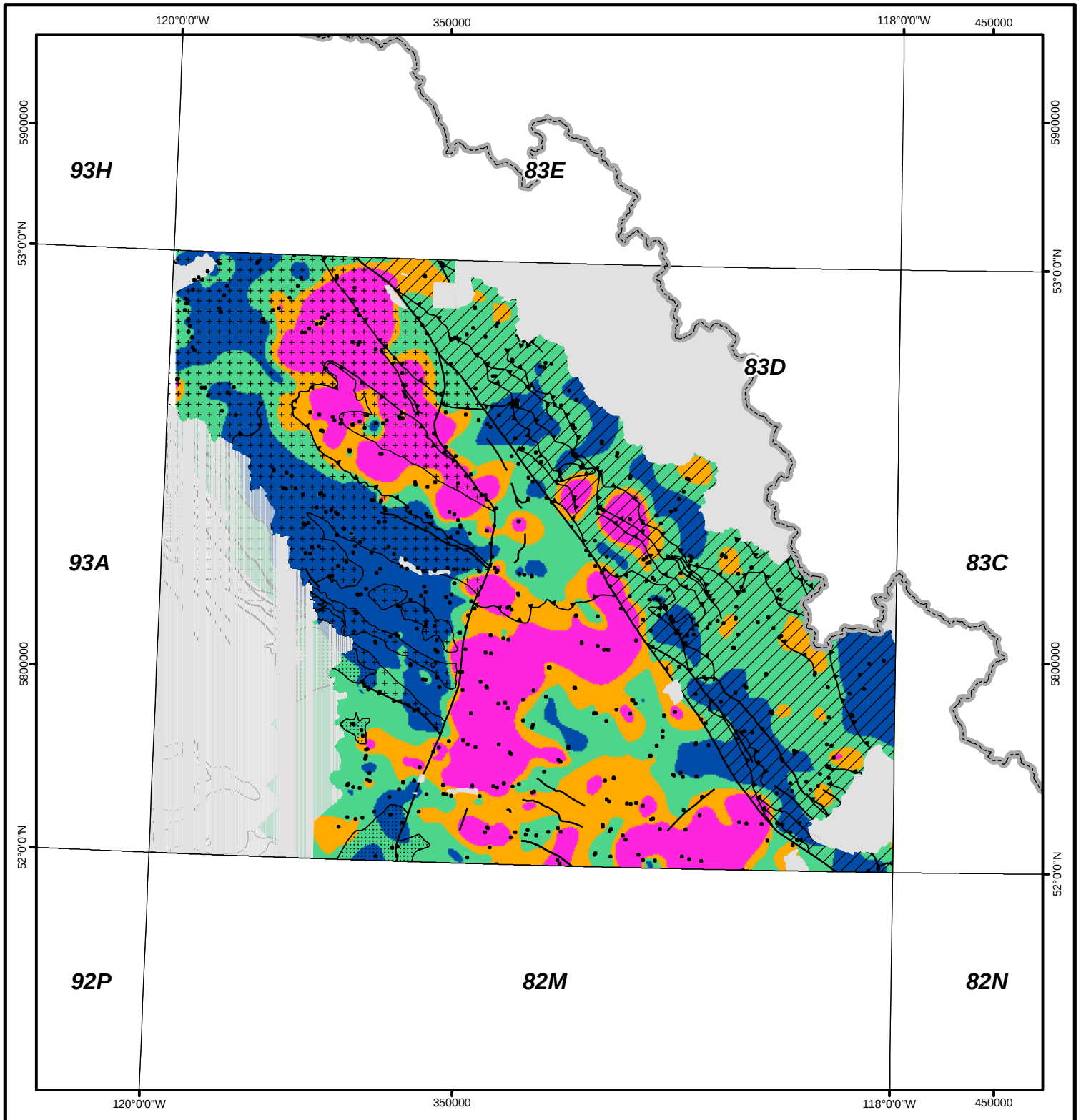
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Tb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-67	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Th (ppm)

- > 45
- 33 - 45
- 21 - 33
- < 21

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

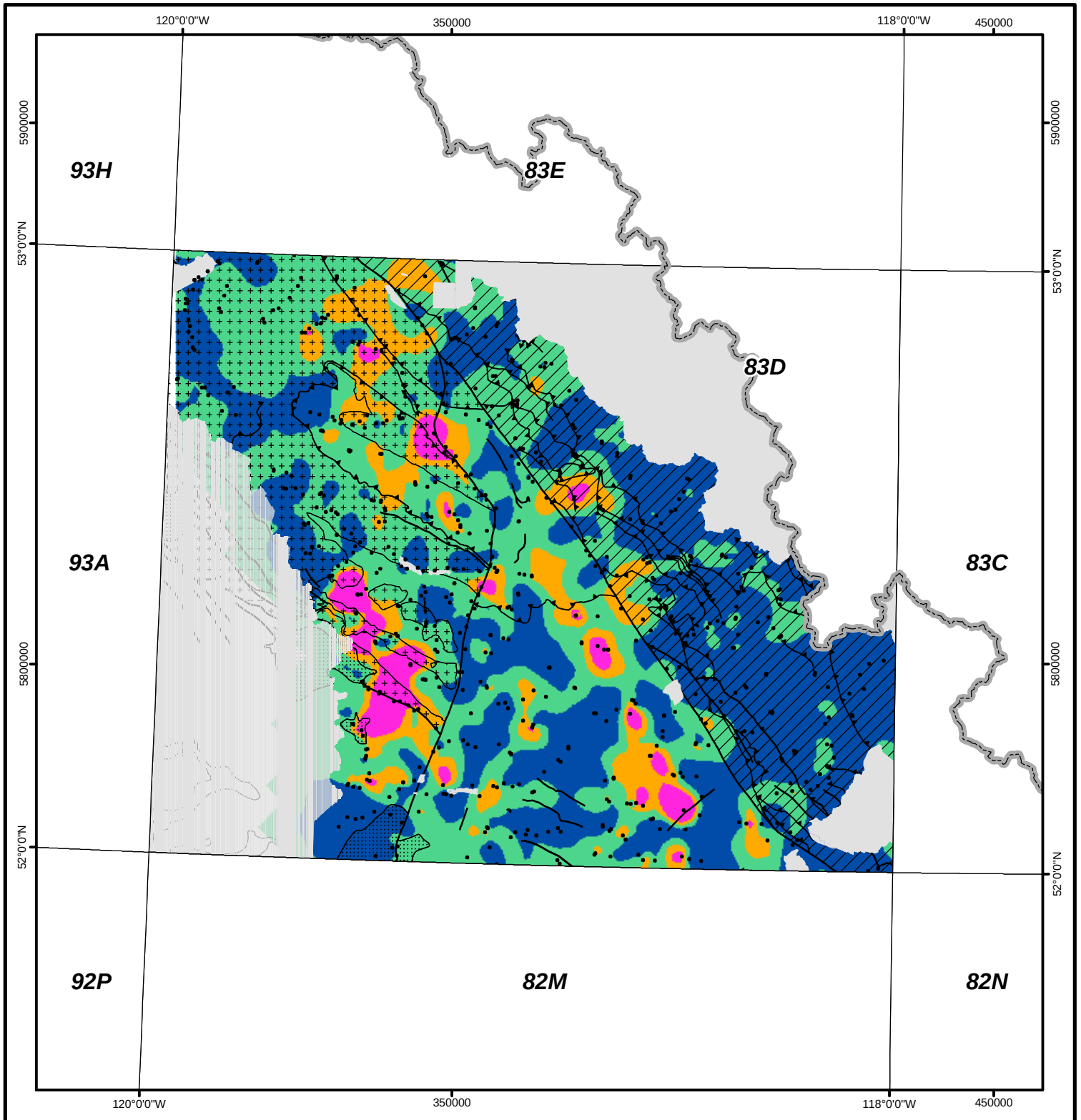
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Th (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-68	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

W (ppm)

- > 6
- 4 - 6
- 2 - 4
- < 2

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

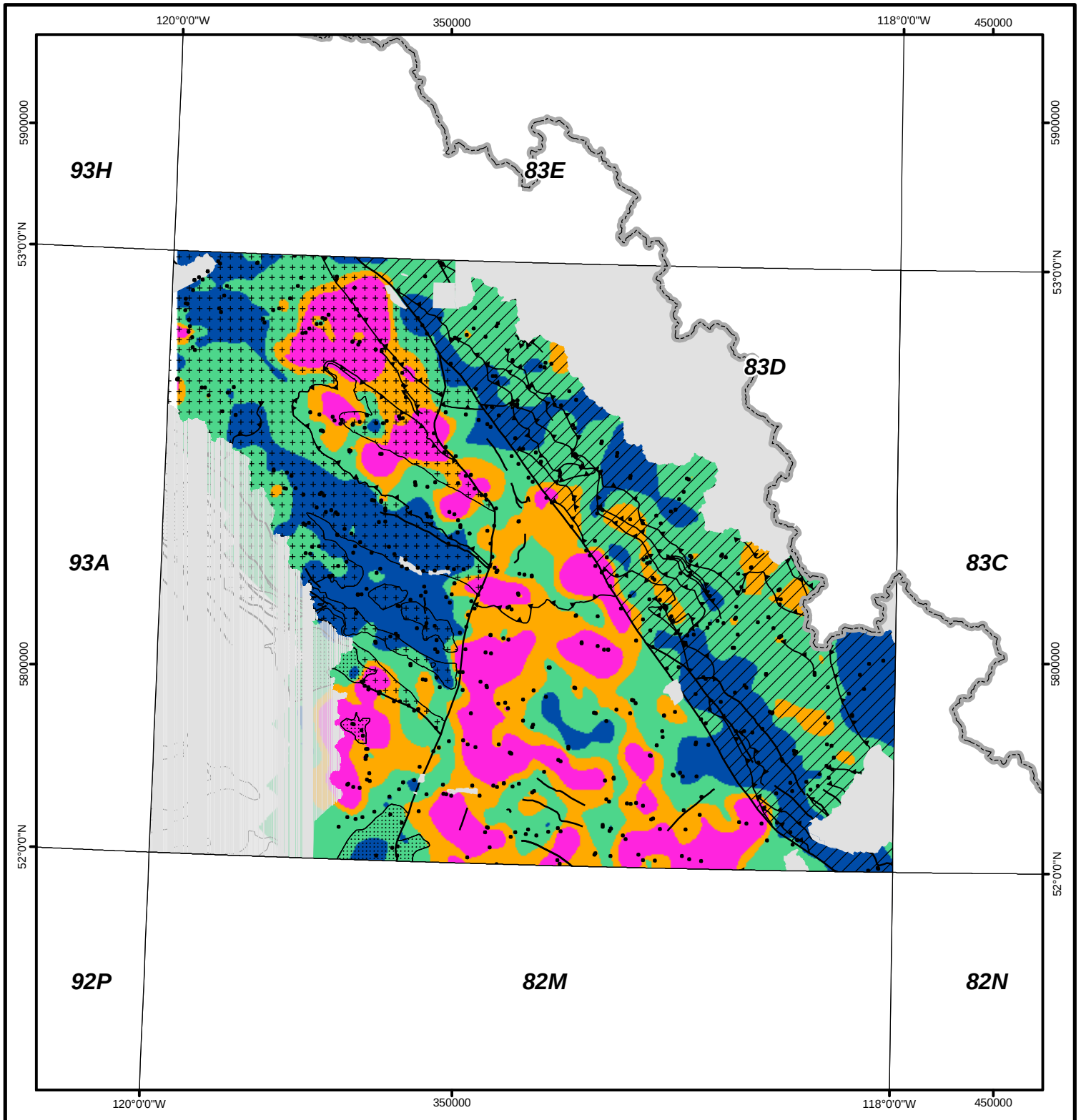
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: W (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-69	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

U (ppm)

- > 12.9
- 9.3 - 12.9
- 5.7 - 9.3
- < 5.7

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

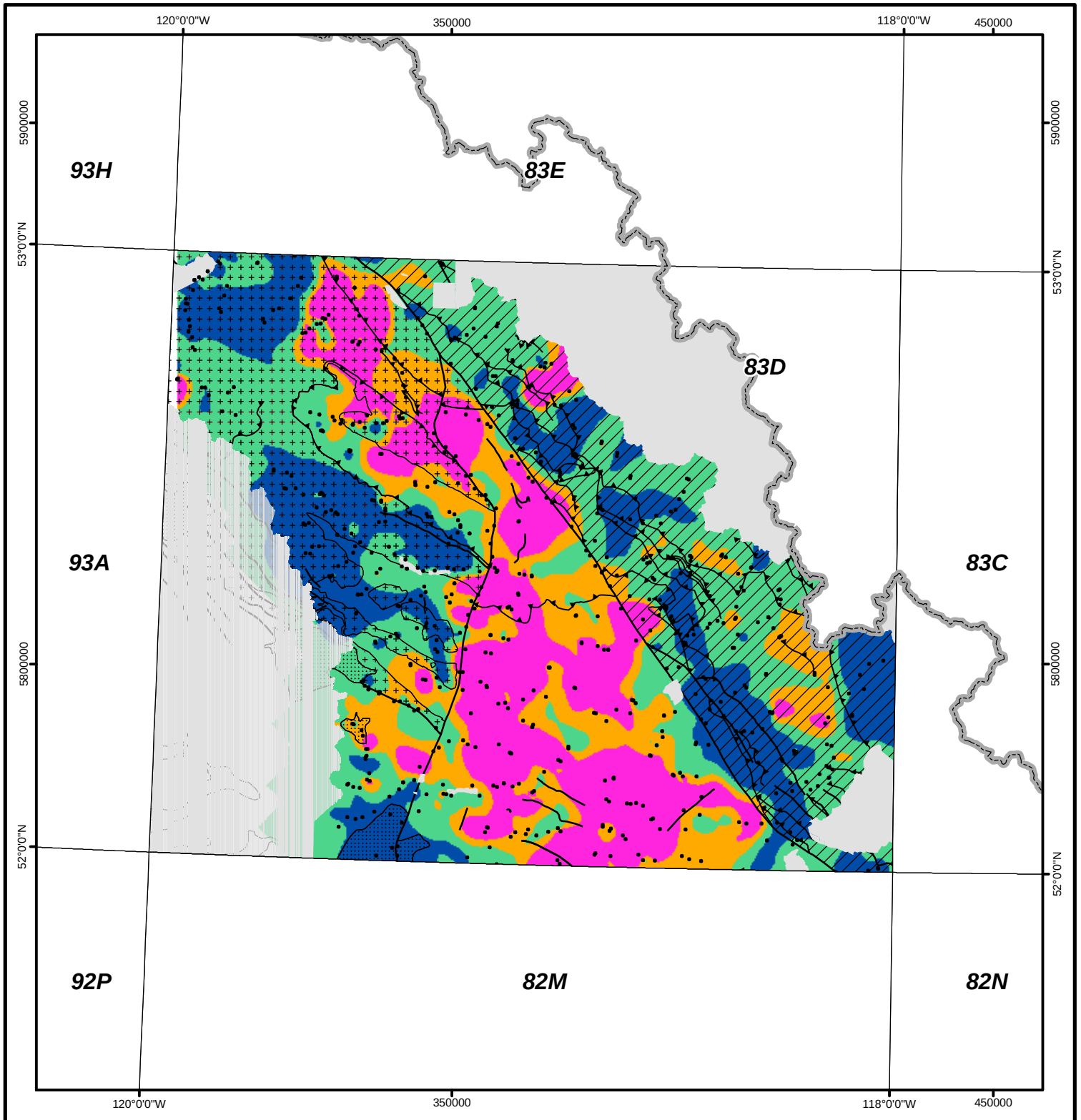
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: U (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-70	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Yb (ppm)

- > 7.6
- 5.6 - 7.6
- 3.6 - 5.6
- < 3.6

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

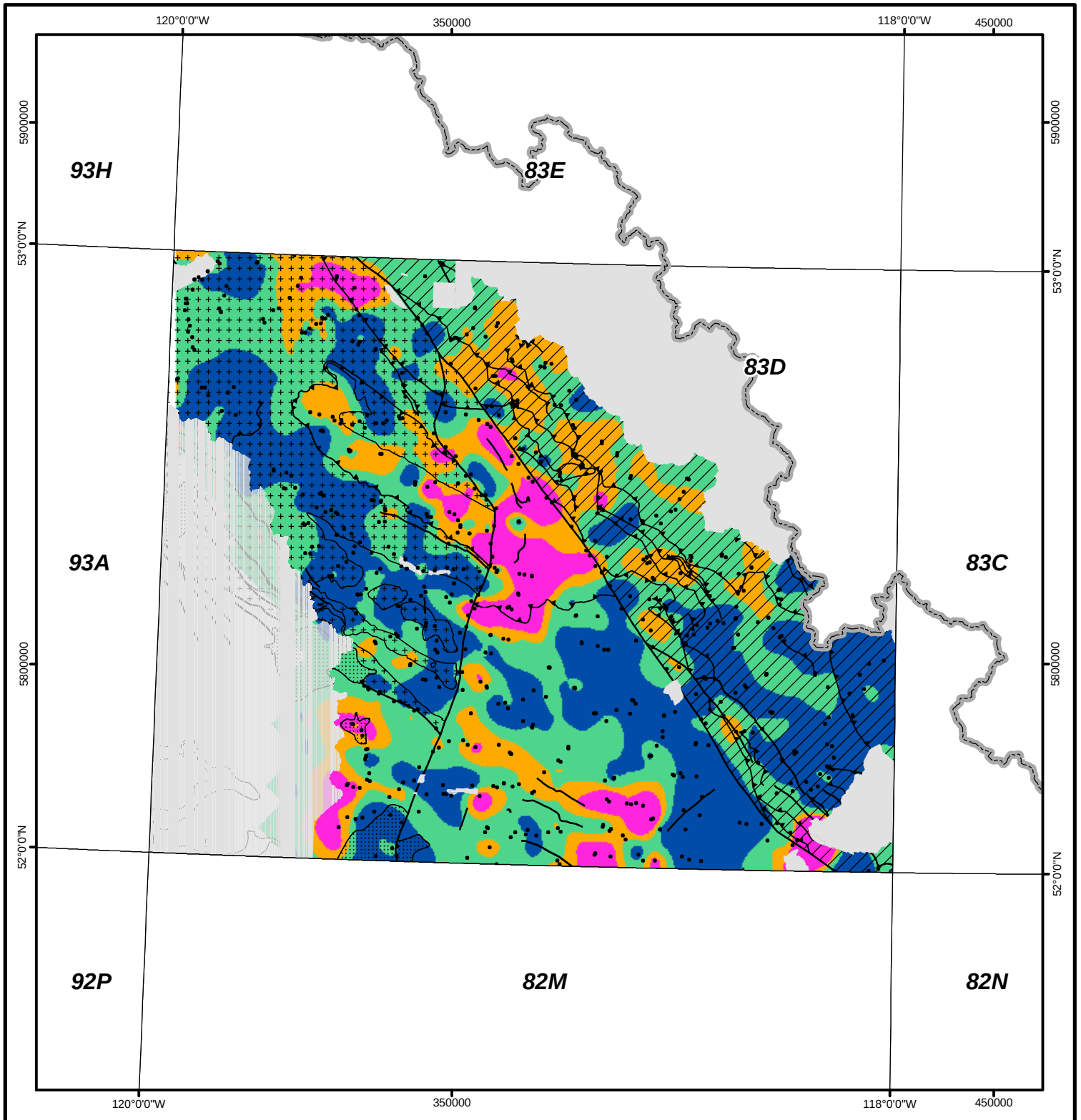
SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Yb (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-71	Date:	March 2006

CME



LEGEND

Symbols

- Sample site
- BC-Alberta border
- Park
- Normal fault
- Thrust fault

83C NTS 1:250K mapsheet with labels

Terrane

- Cariboo/Cassiar
- Kootenay
- North America
- Post Accretionary

Sample Results

Zn (ppm)

- > 106
- 77 - 106
- 48 - 77
- < 48

N

0 10 20 km

NAD83 UTM Zone 11N

Geology after: BC Ministry of Energy, Mines and Petroleum Resources
Digital Geology Map of British Columbia
Massey, N.W.D., MacIntyre, D.J., Desjardins, P.J., and Cooney, R.T. (comp.)
Open File 2005-1, January 2005

GEOSCIENCE BC

SEDIMENT GEOCHEMICAL PLAN MAP
Mapsheet 83D

INAA: Zn (ppm)

British Columbia Regional Geochemistry Survey 2005

Project No:	P61	By:	EM/CN
Scale:	1:1,000,000	Map No:	83D
Figure:	83D-72	Date:	March 2006

CME