

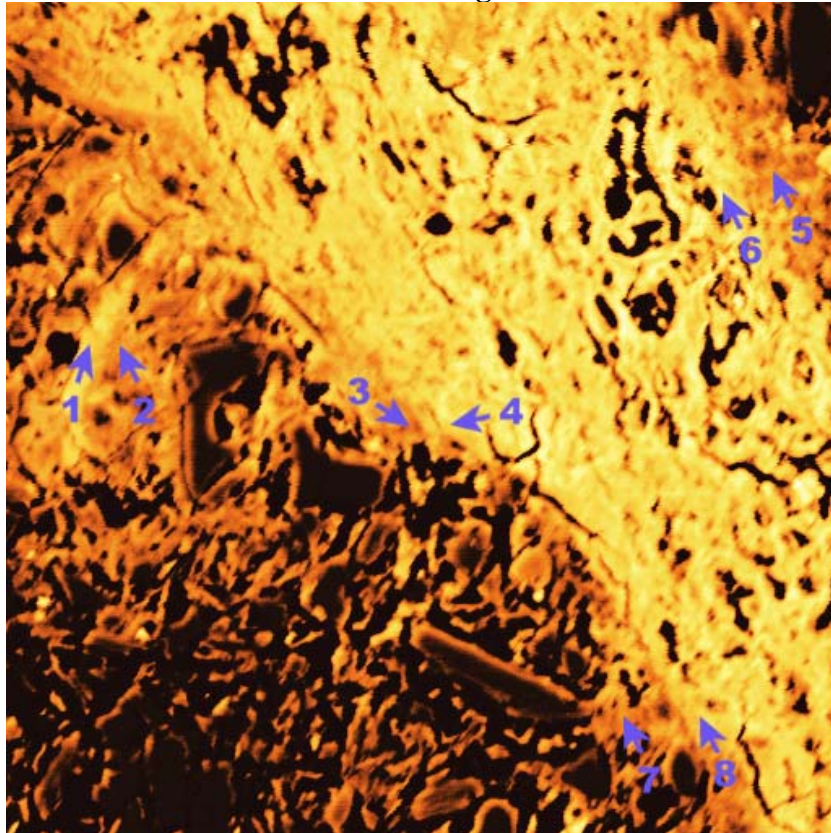
Mine Waste Technology Program

Linking Waterfowl with Contaminant Speciation in Riparian Soils

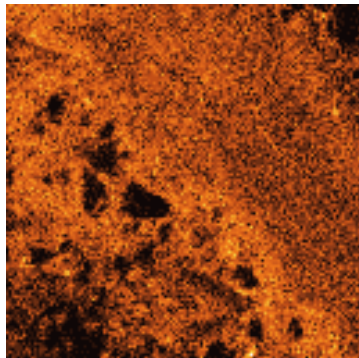
**Appendix A: D.G. Strawn's Final Report to MSE,
Dated January 26, 2006**

Pages A-200 through A-295

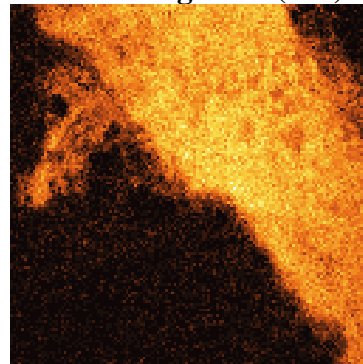
P6C7 – 358, 261
BSE Image



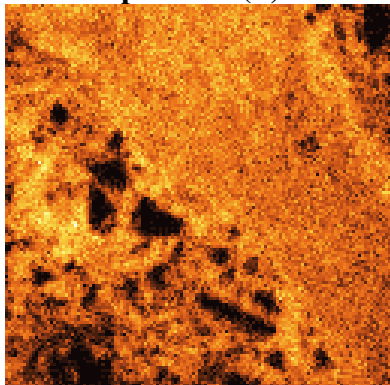
Iron (Fe)



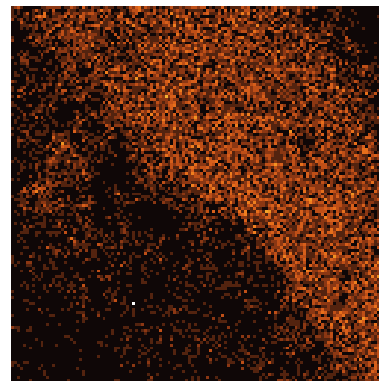
Manganese (Mn)



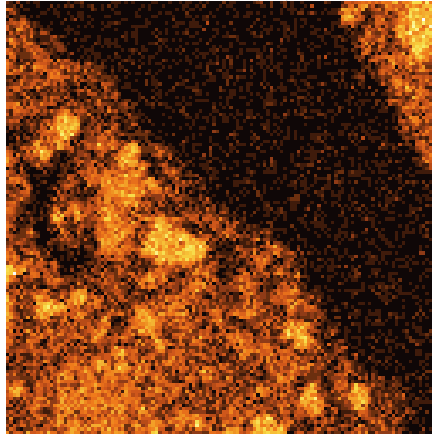
Phosphorous (P)



Lead (Pb)



Silicon (Si)



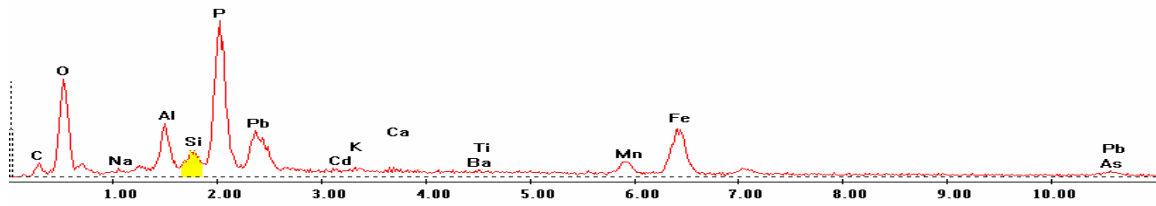
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 1

Label B: H K

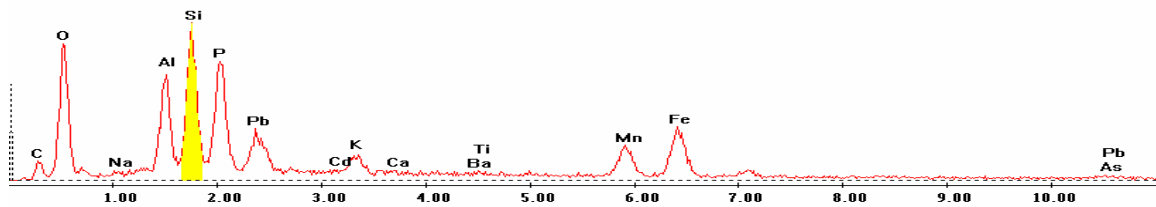


Point 2

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 2

Label B: H K

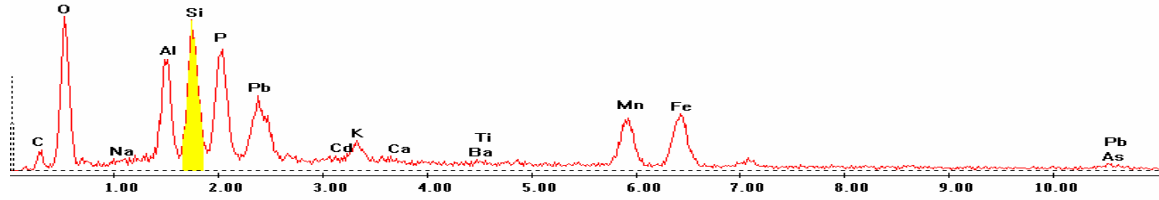


Point 3

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 3

Label B: H K

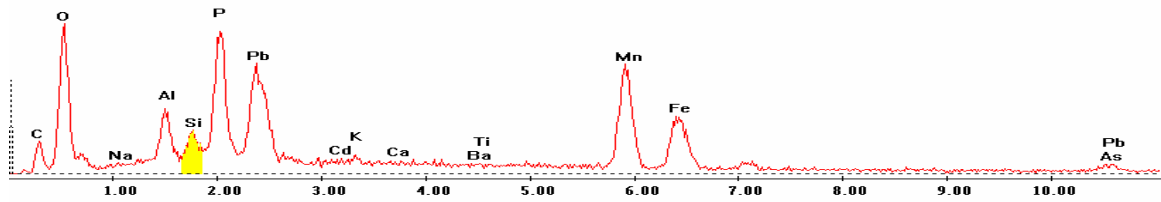


Point 4

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 4

Label B: H K

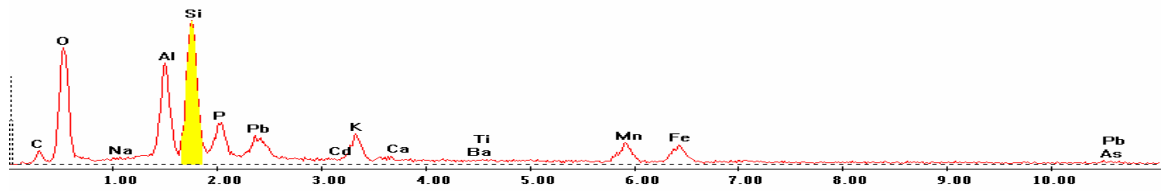


Point 5

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 5

Label B: H K

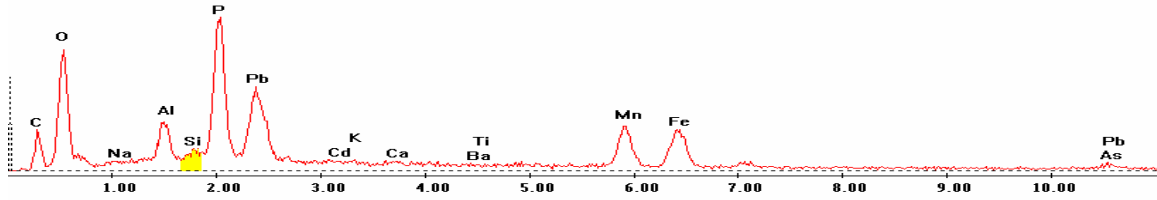


Point 6

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 6

Label B: H K

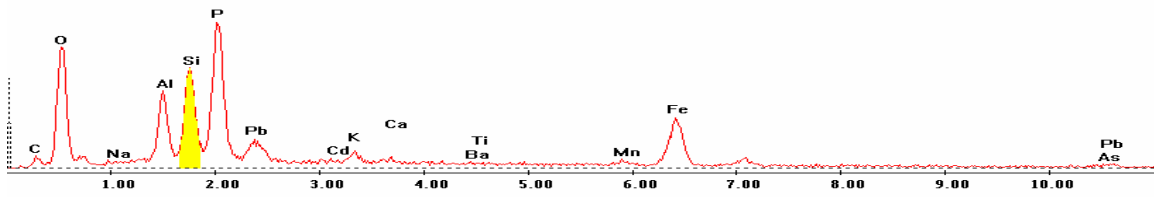


Point 7

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Label A: 13APR04 P6c7 358 261 Point 7

Label B: H K

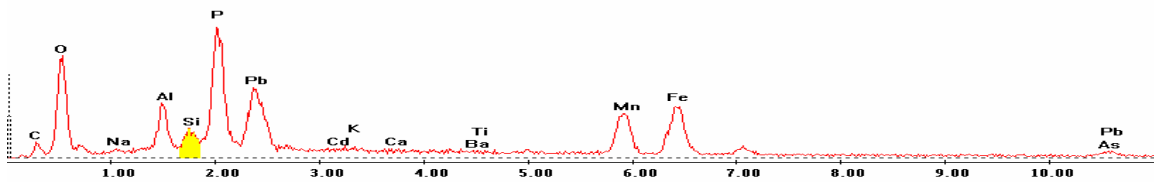


Point 8

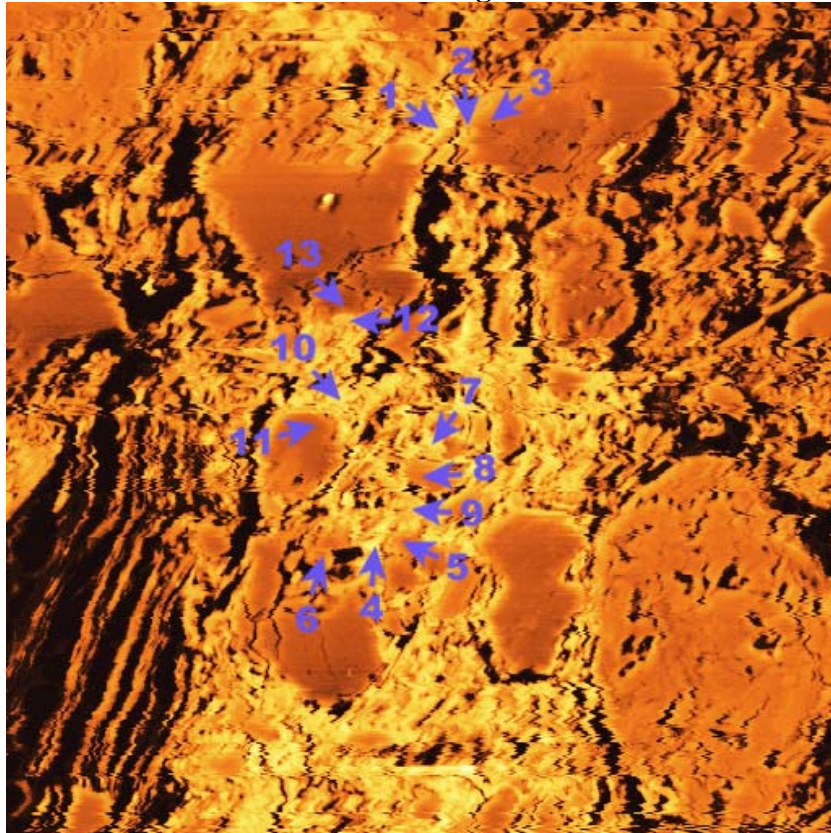
c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 358 261 Point 8

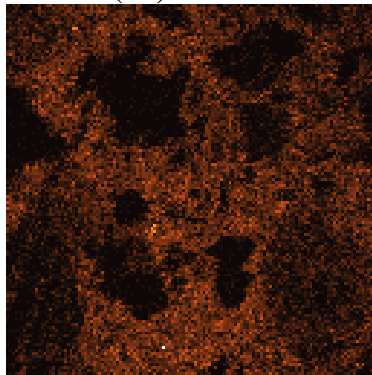
Label B: H K



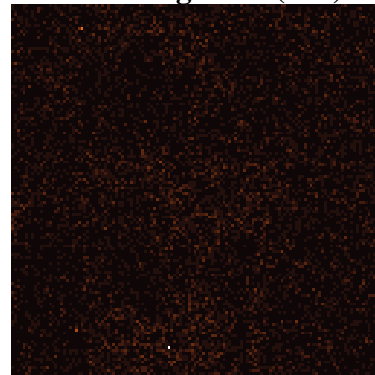
P6C7 – 371, 216
BSE Image



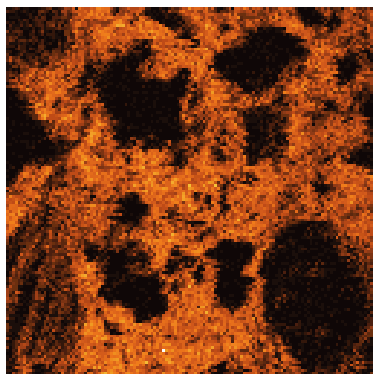
Iron (Fe)



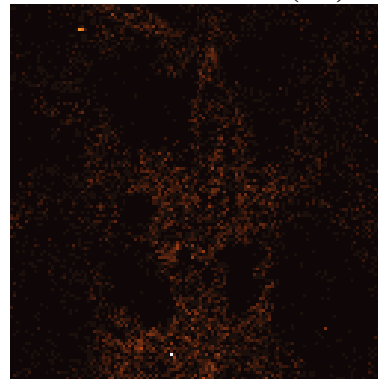
Manganese (Mn)



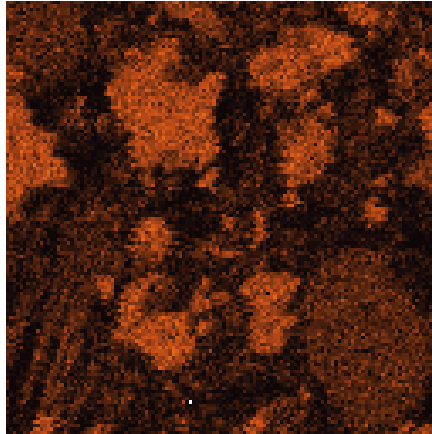
Phosphorous (P)



Lead (Pb)



Silicon (Si)



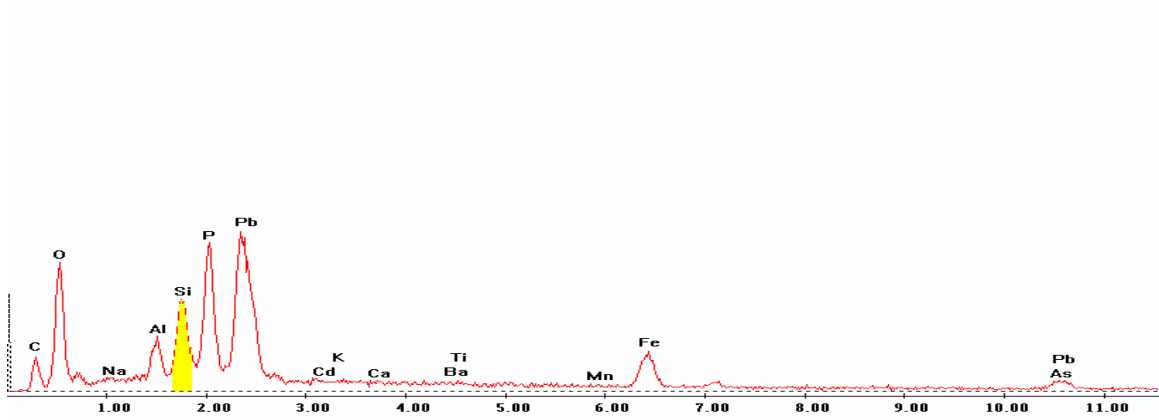
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 1

Label B: H K

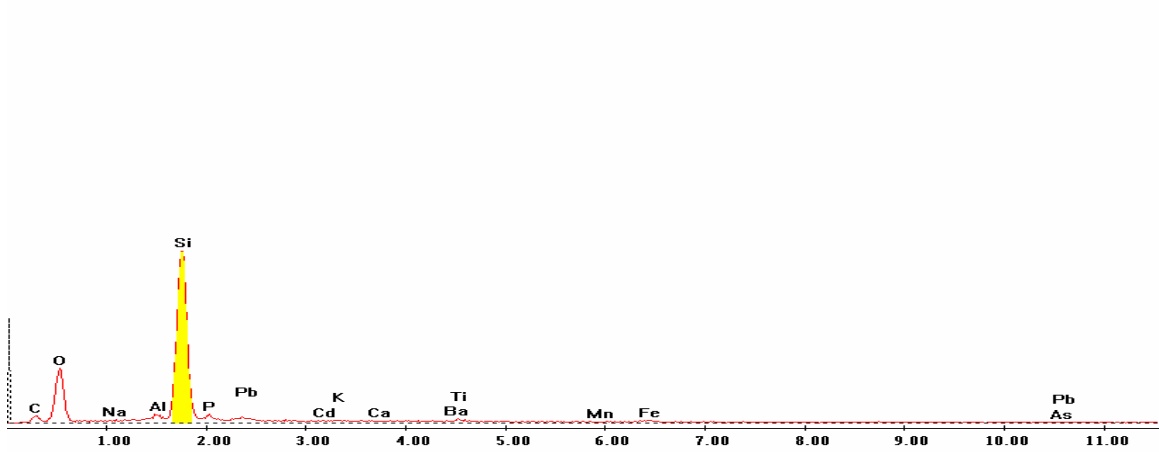


Point 2

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 2

Label B: H K

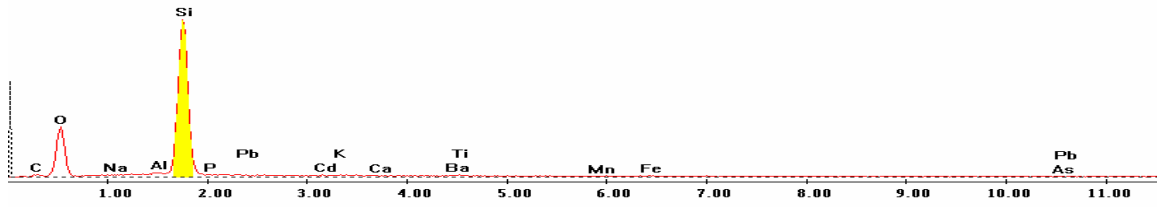


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 3

Label B: H K

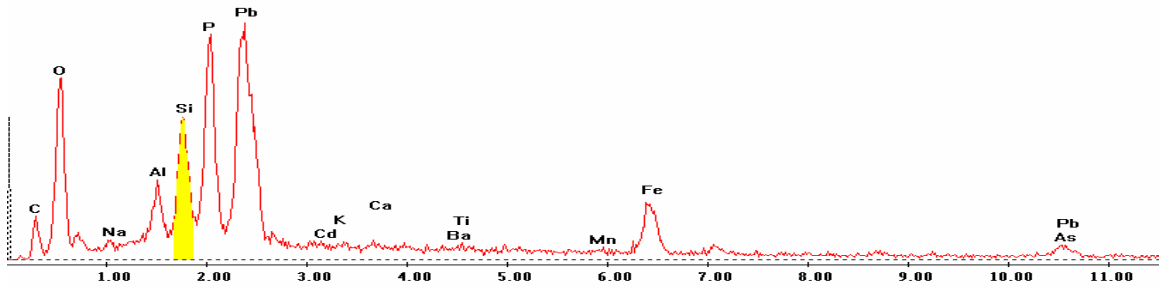


Point 4

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Label A: 16apr04 p6c7 371 216 Point 4

Label B: H K

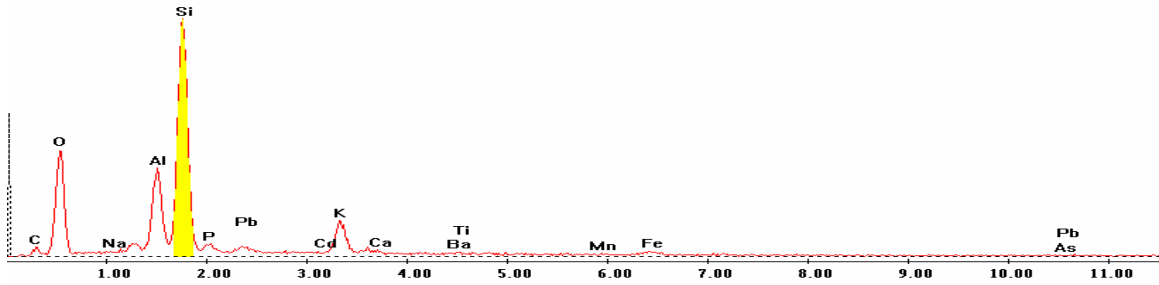


Point 5

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Label A: 16apr04 p6c7 371 216 Point 5

Label B: H K

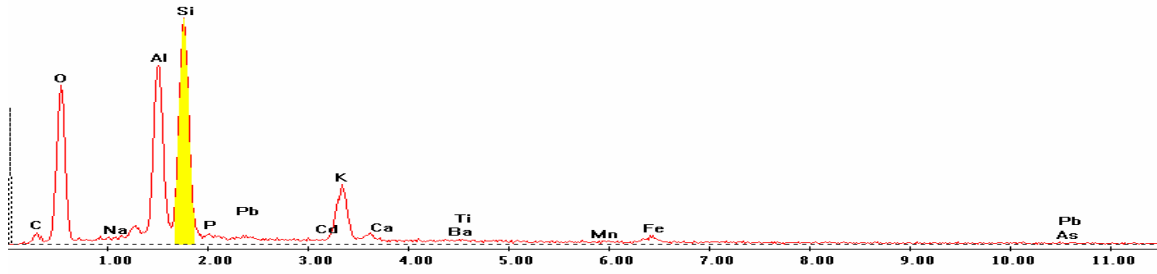


Point 6

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Label A: 16apr04 p6c7 371 216 Point 6

Label B: H K

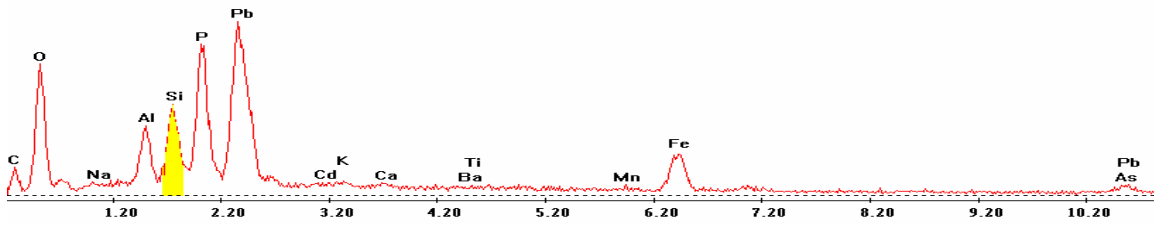


Point 7

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Label A: 16apr04 p6c7 371 216 Point 7

Label B: H K

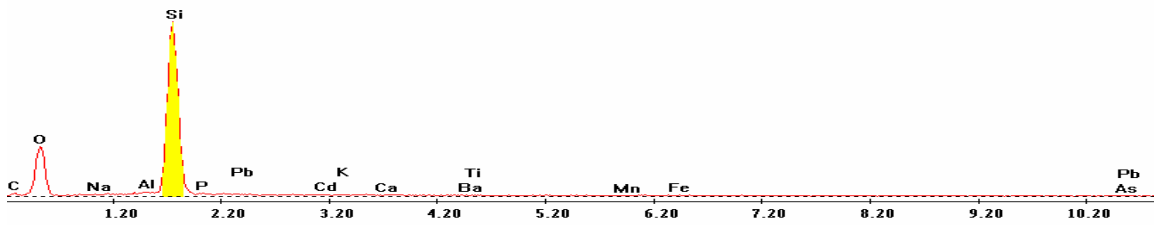


Point 8

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 8

Label B: H K

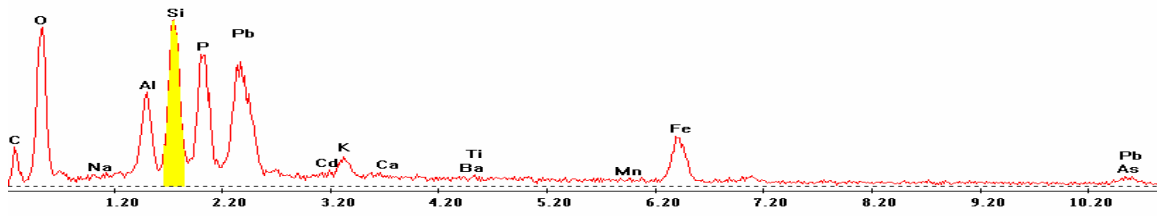


Point 9

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 9

Label B: H K

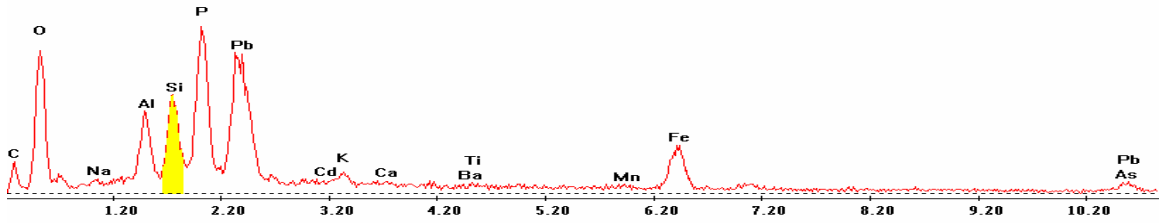


Point 10

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Label A: 16apr04 p6c7 371 216 Point 10

Label B: H K

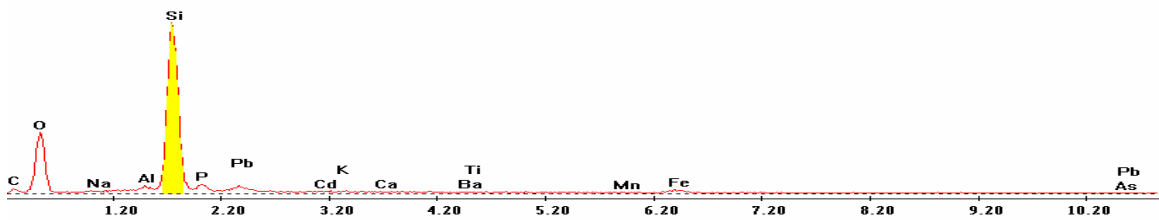


Point 11

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 11

Label B: H K

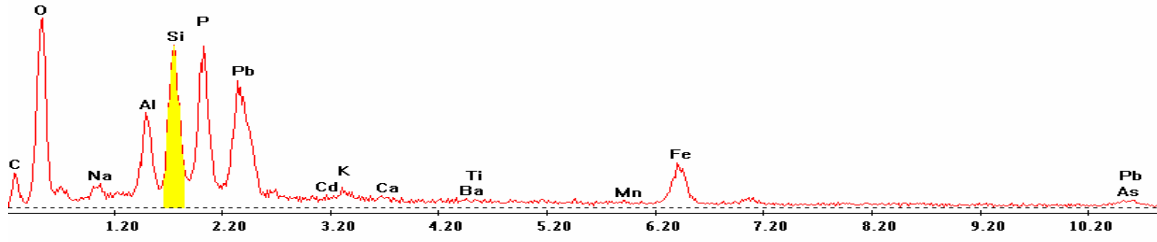


Point 12

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 12

Label B: H K

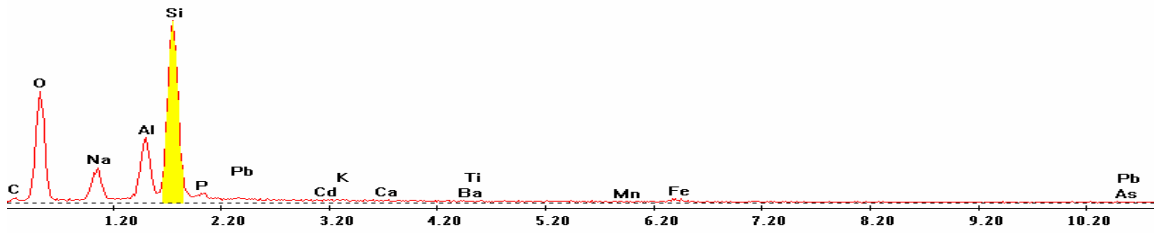


Point 13

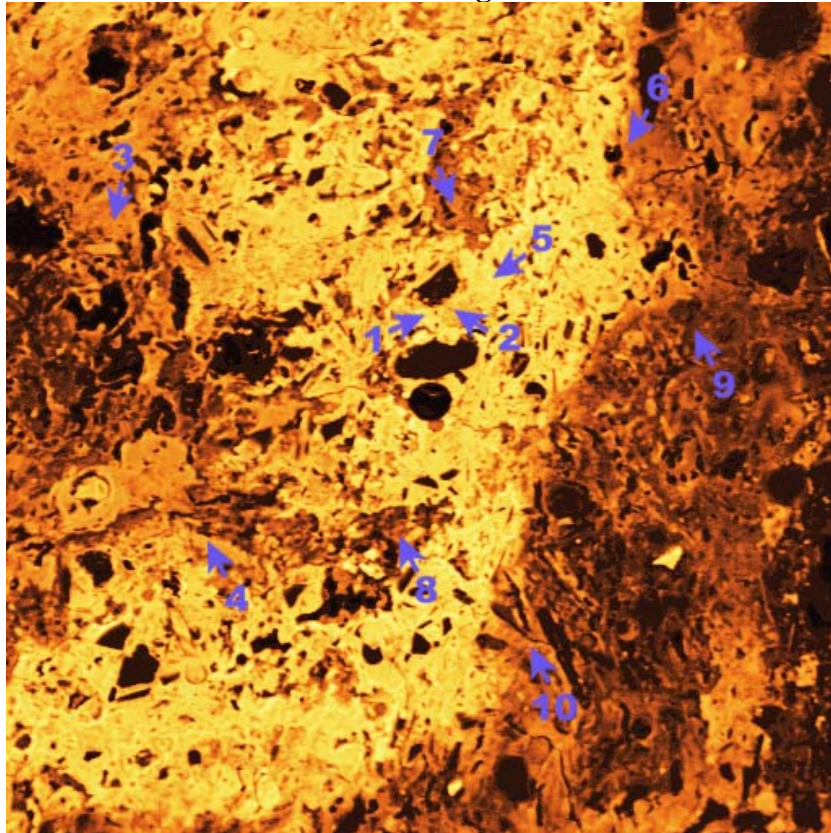
c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 16apr04 p6c7 371 216 Point 13

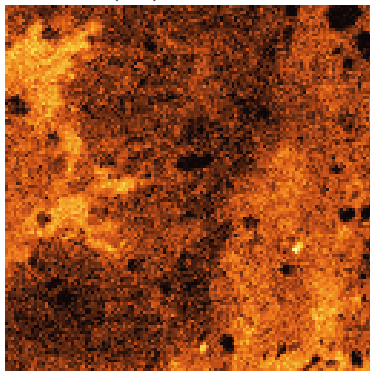
Label B: H K



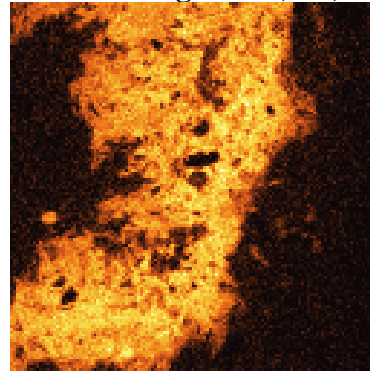
P6C7 – 378, 276
BSE Image



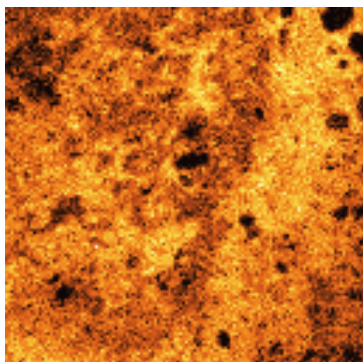
Iron (Fe)



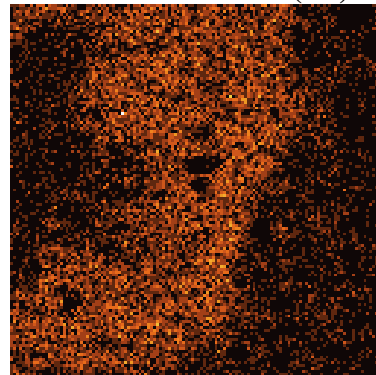
Manganese (Mn)



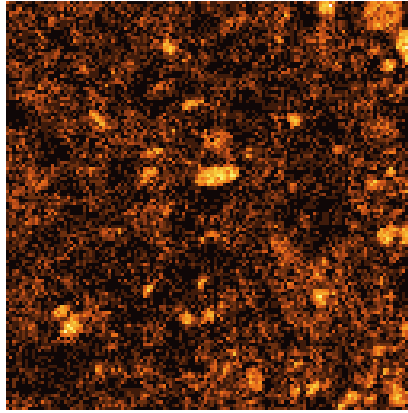
Phosphorous (P)



Lead (Pb)



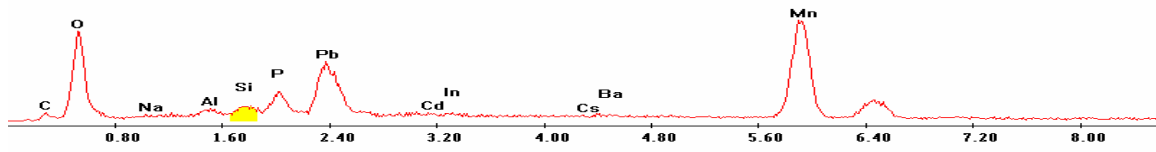
Silicon (Si)



EDS Scan Images by Point

Point 1

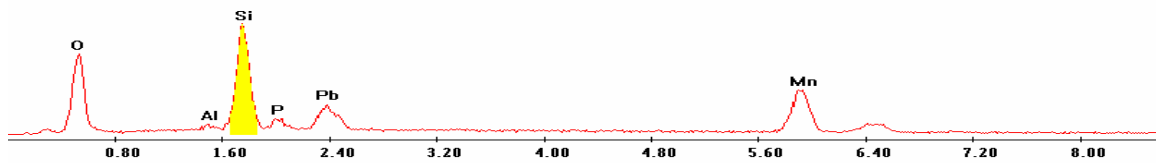
Label A: 11jun04 P6C7 378 276 Point 1



Point 2

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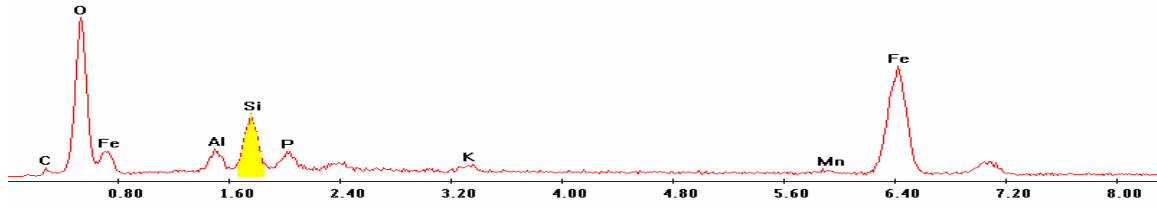
Label A: 11jun04 P6C7 378 276 Point 2



Point 3

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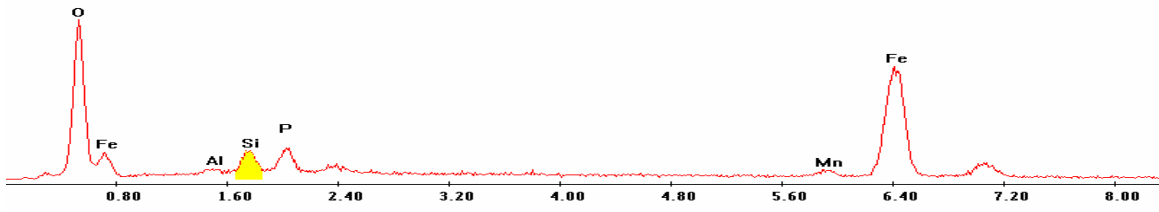
Label A: 11jun04 P6C7 378 276 Point 3



Point 4

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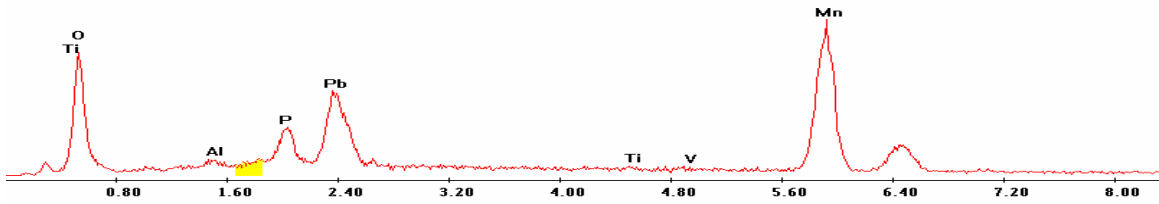
Label A: 11jun04 P6C7 378 276 Point 4



Point 5

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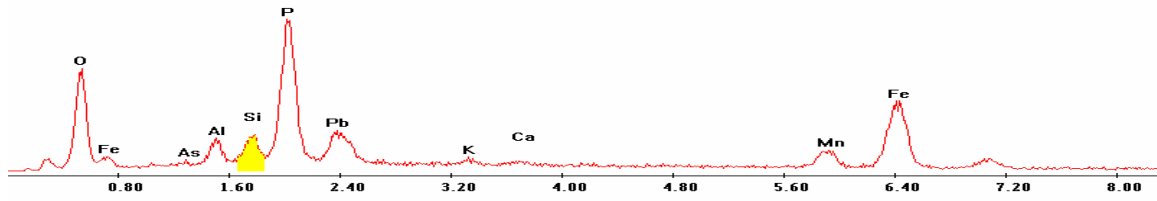
Label A: 11jun04 P6C7 378 276 Point 5



Point 6

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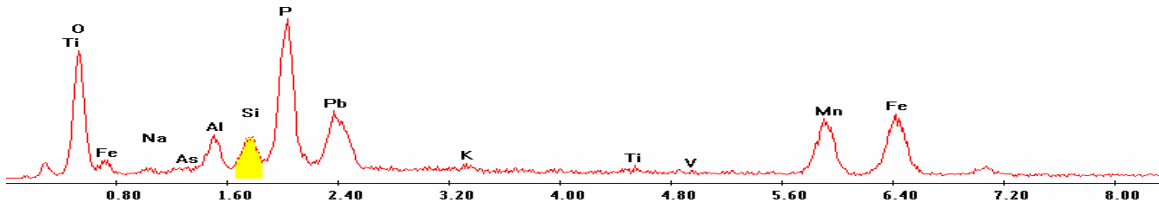
Label A: 11jun04 P6C7 378 276 Point 6



Point 7

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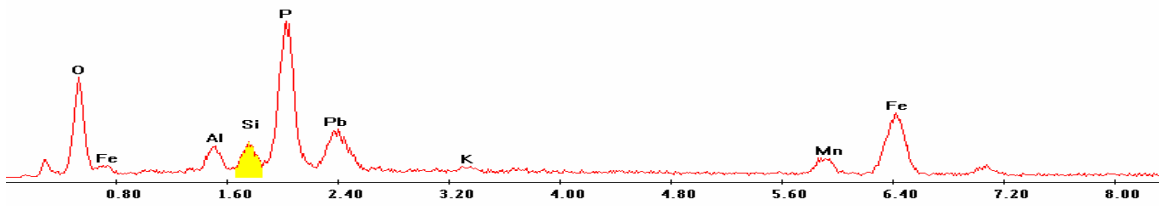
Label A: 11jun04 P6C7 378 276 Point 7



Point 8

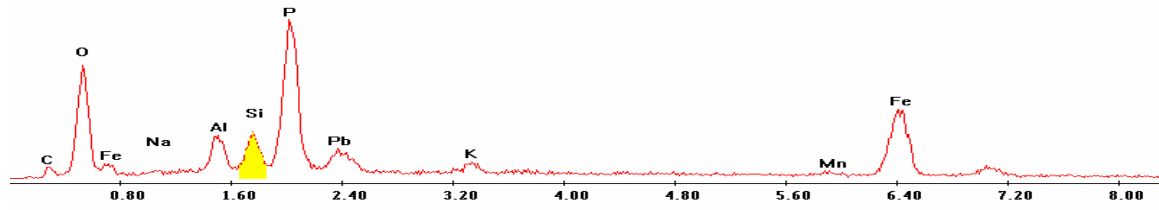
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Label A: 11jun04 P6C7 378 276 Point 8



Point 9

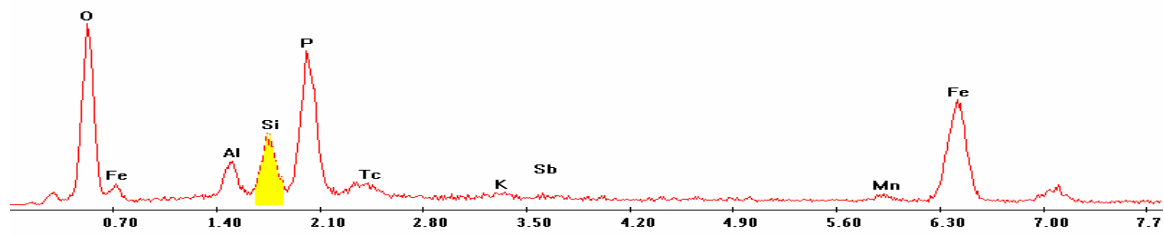
Label A: 11jun04 P6C7 378 276 Point 9



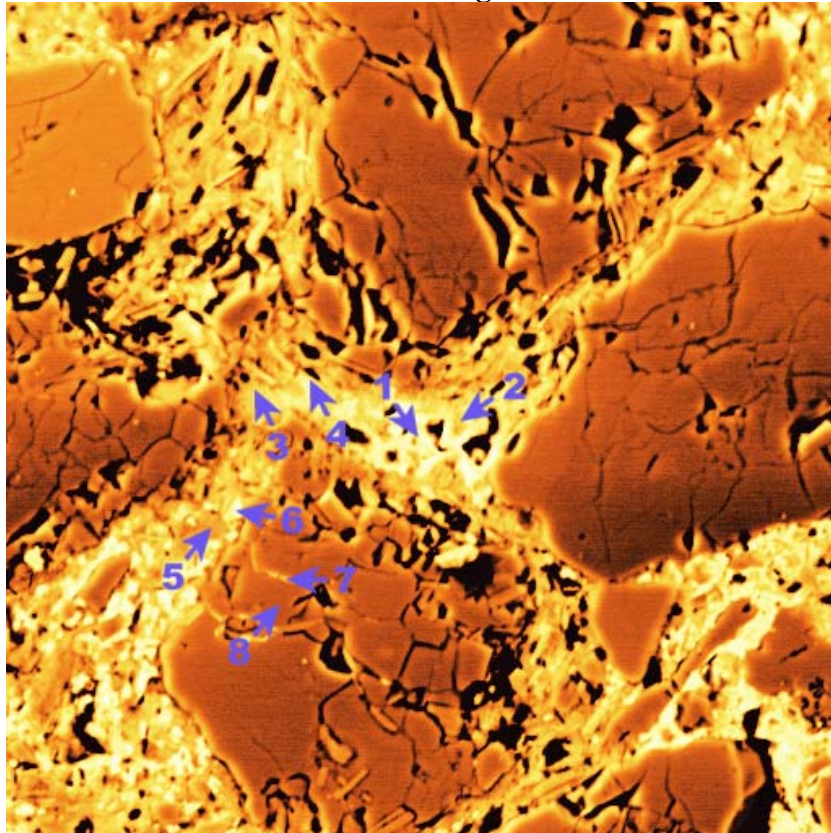
Point 10

c:\edax32\genesis\genspc.spc

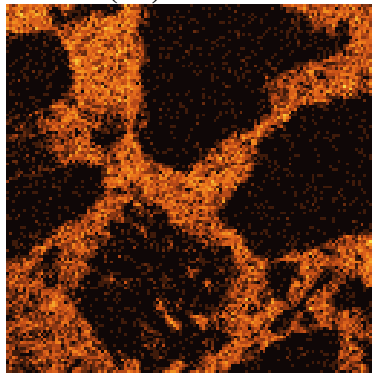
Label A: 11jun04 P6C7 378 276 Point 10



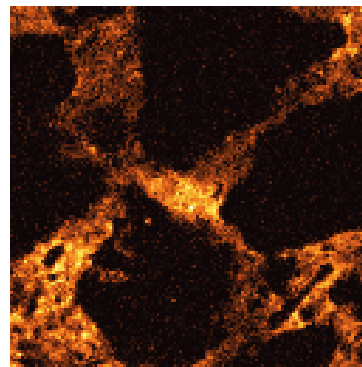
P6C7 – 398, 208
BSE Image



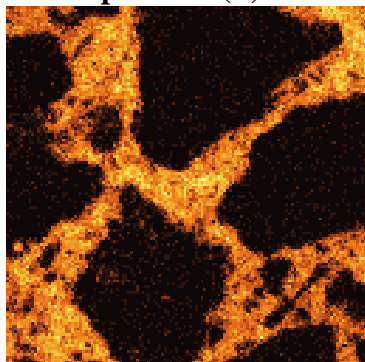
Iron (Fe)



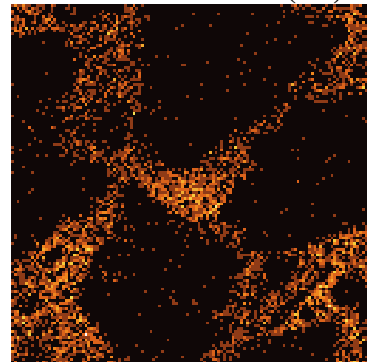
Manganese (Mn)



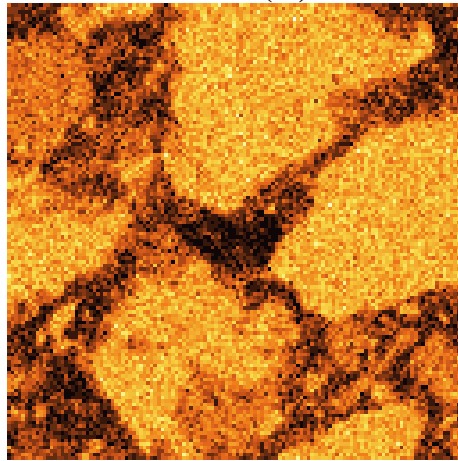
Phosphorous (P)



Lead (Pb)



Silicon (Si)



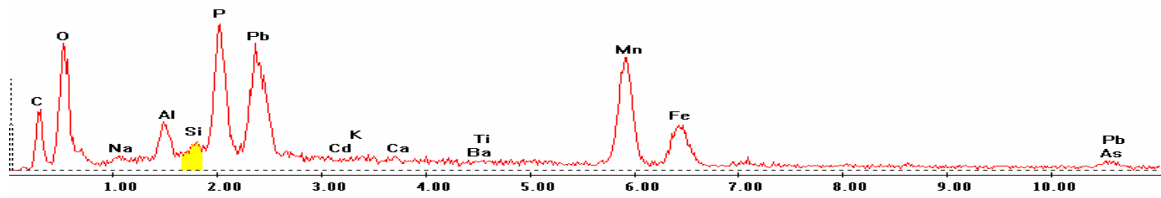
EDS Scan Images by Point

Point 1

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Label A: 13APR04 P6c7 398 208 Point 1

Label B: H K

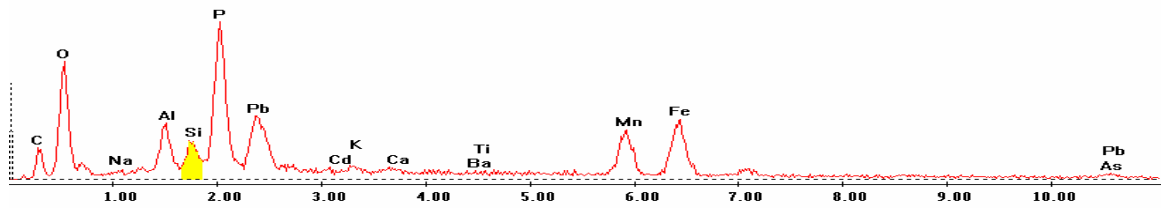


Point 2

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 2

Label B: H K

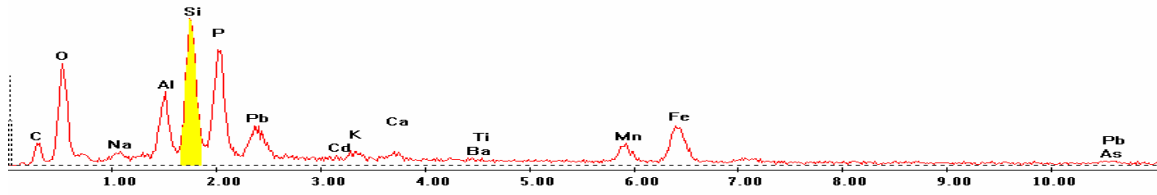


Point 3

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Label A: 13APR04 P6c7 398 208 Point 3

Label B: H K

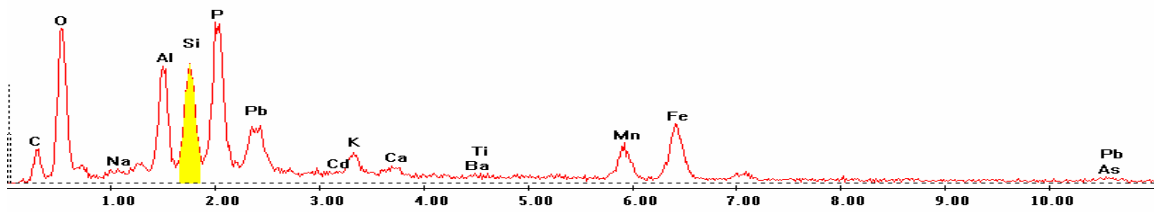


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 4

Label B: H K

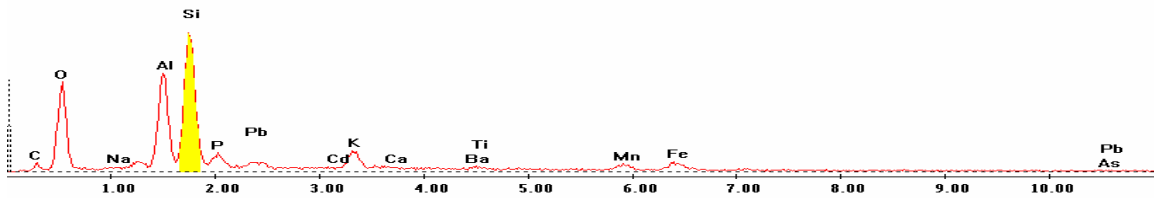


Point 5

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 5

Label B: H K

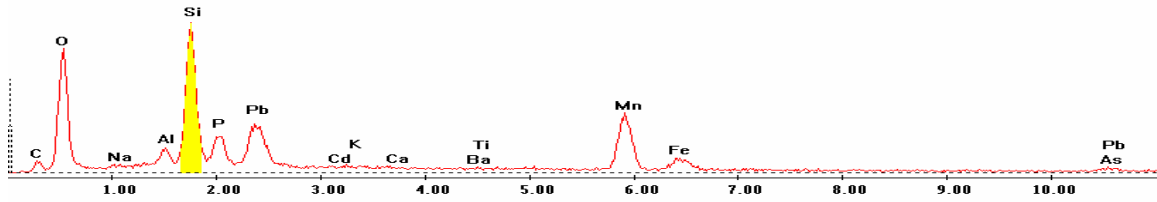


Point 6

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 6

Label B: H K

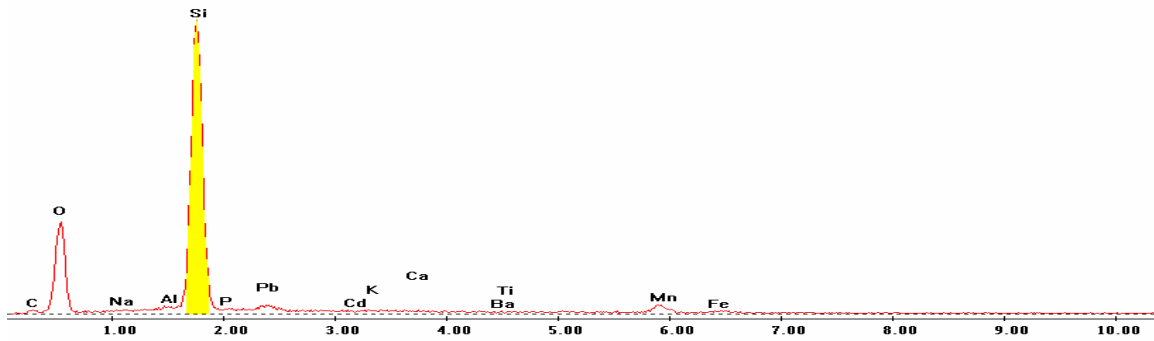


Point 7

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 7

Label B: H K

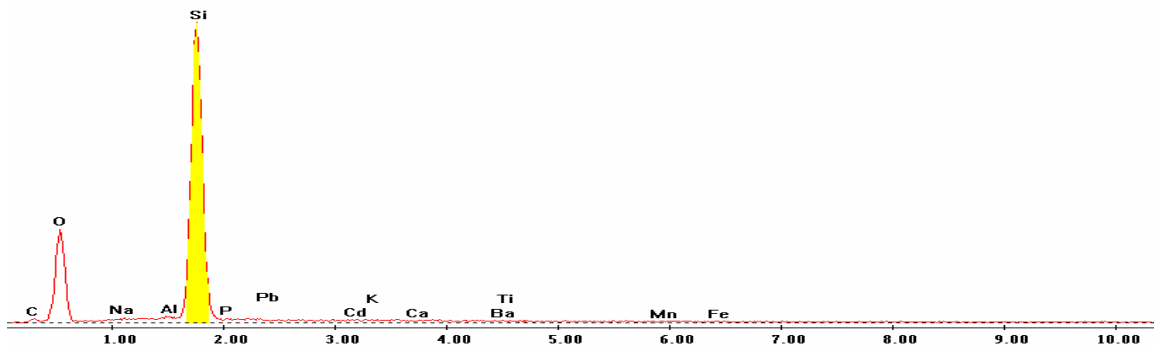


Point 8

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 8

Label B: H K

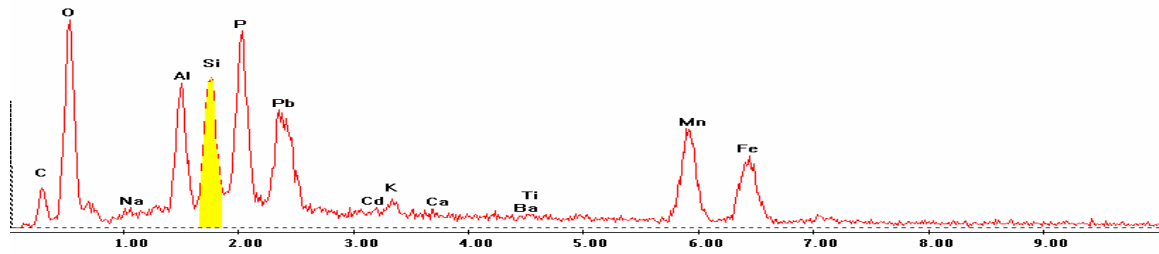


Point 9

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 9

Label B: H K

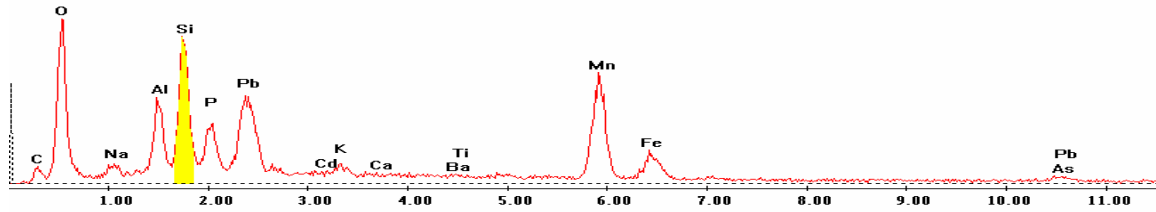


Point 10

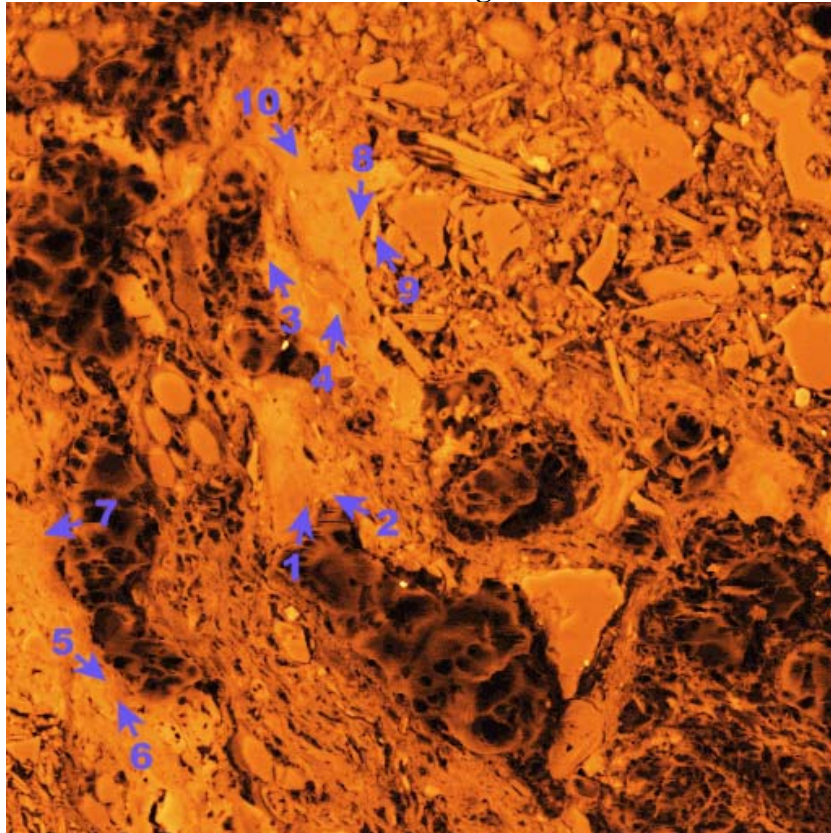
c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6c7 398 208 Point 10

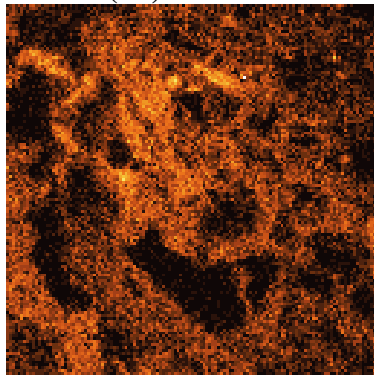
Label B: H K



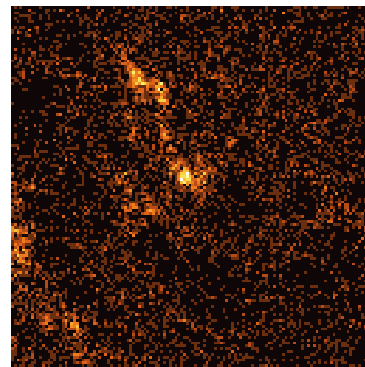
P6C7 – 402, 315
BSE Image



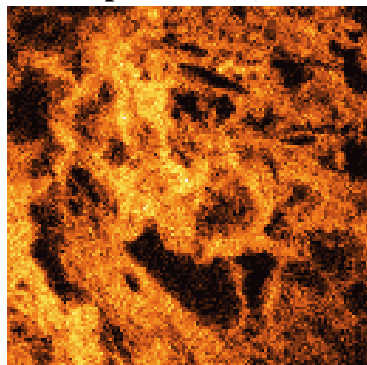
Iron (Fe)



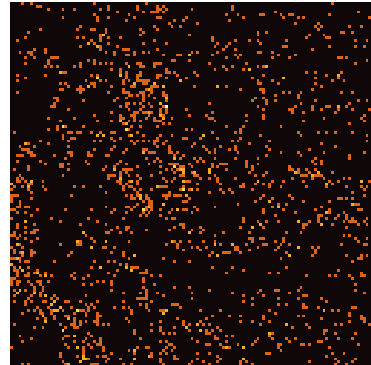
Manganese (Mn)



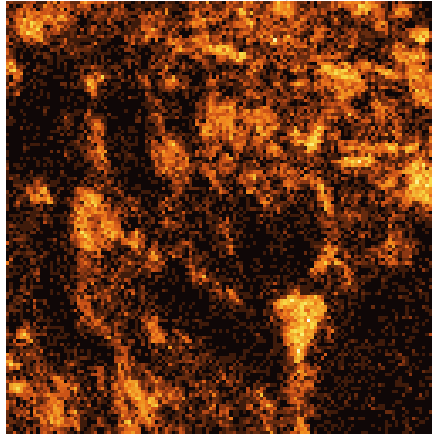
Phosphorous (P)



Lead (Pb)



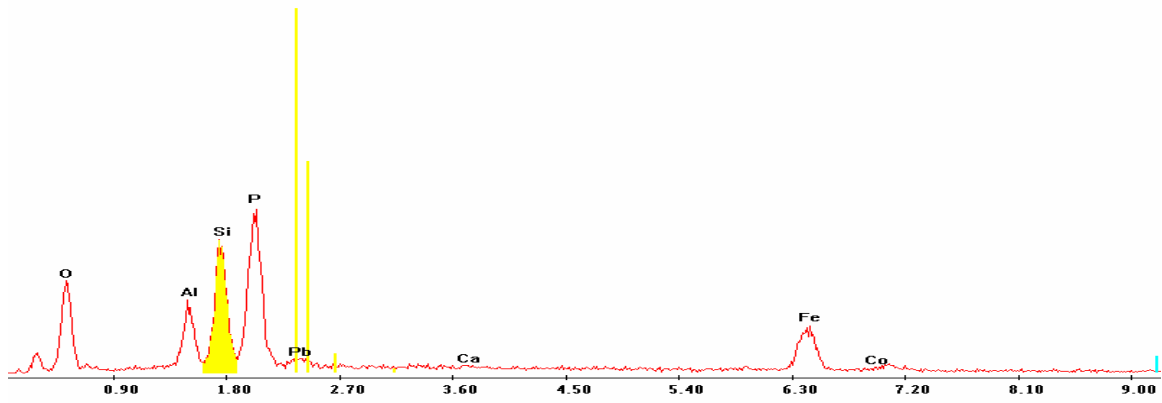
Silicon (Si)



EDS Scan Images by Point

Point 1

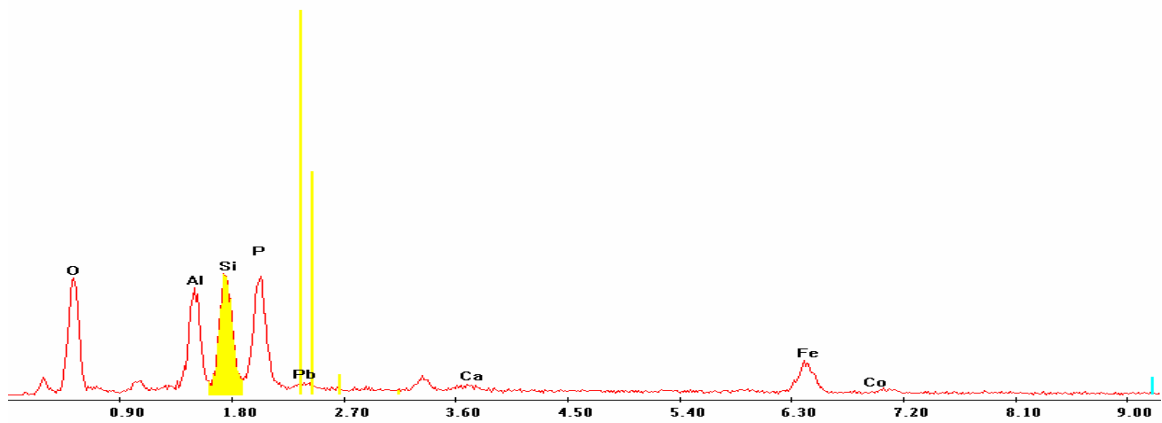
Label A: 16jun04 P6C7 402 315 Point 1



Point 2

c:\edax32\genesis\genspc.spc

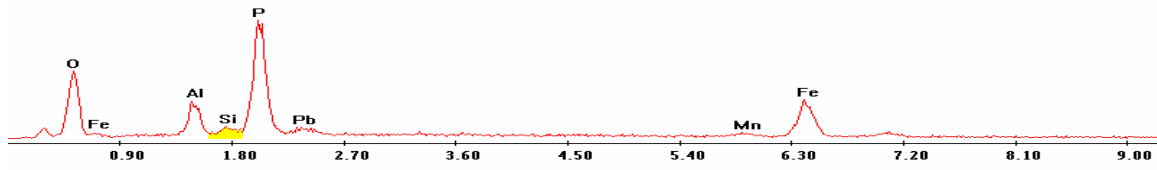
Label A: 16jun04 P6C7 402 315 Point 2



Point 3

c:\edax32\genesis\genspc.spc

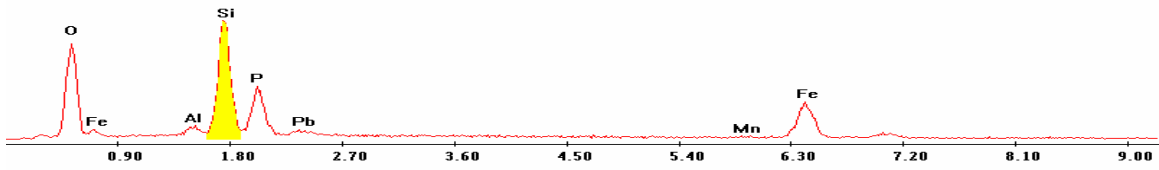
Label A: 16jun04 P6C7 402 315 Point 3



Point 4

c:\edax32\genesis\genspc.spc

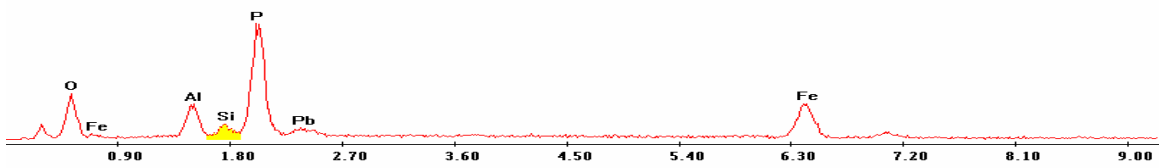
Label A: 16jun04 P6C7 402 315 Point 4



Point 5

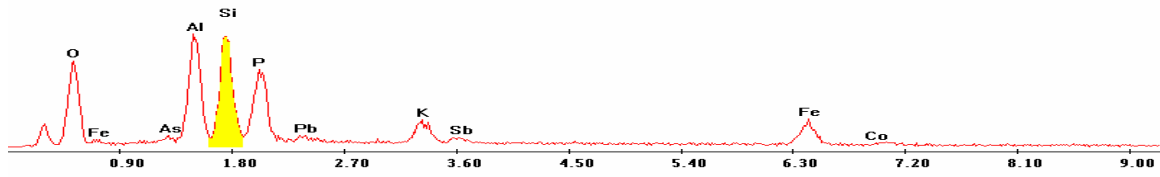
c:\edax32\genesis\genspc.spc

Label A: 16jun04 P6C7 402 315 Point 5



Point 6

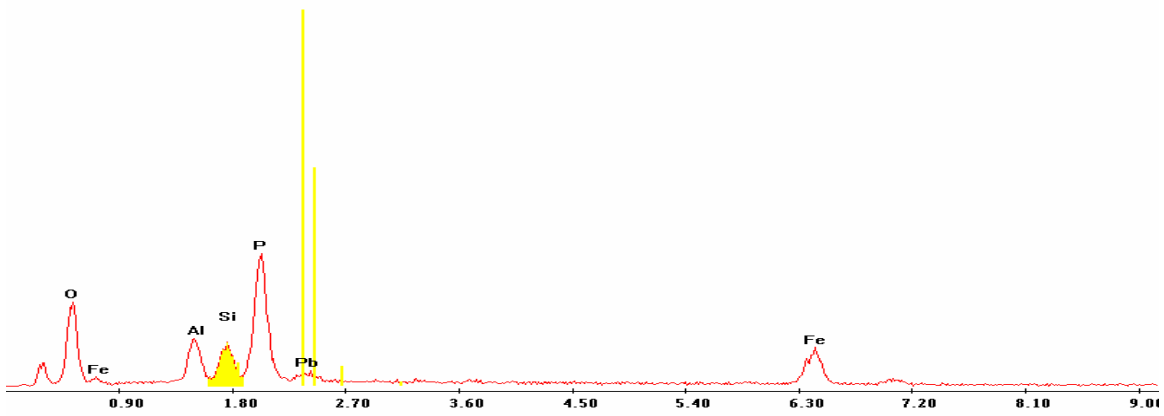
Label A: 16jun04 P6C7 402 315 Point 6



Point 7

c:\edax32\genesis\genspc.spc

Label A: 16jun04 P6C7 402 315 Point 7



Point 8

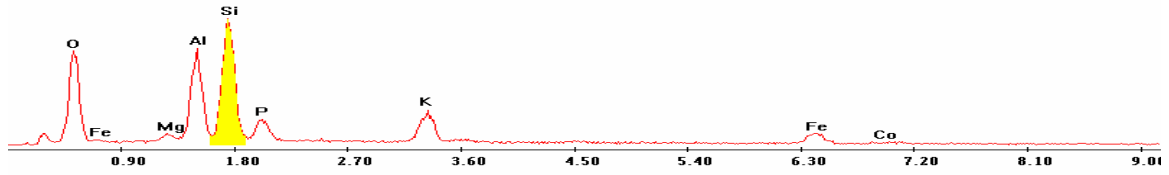
Label A: 16jun04 P6C7 402 315 Point 8



Point 9

c:\edax32\genesis\genspc.spc

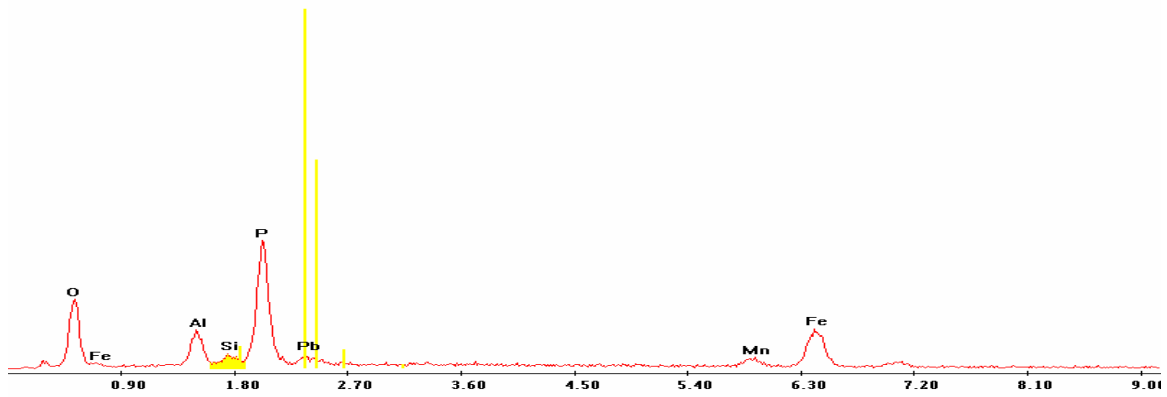
Label A: 16jun04 P6C7 402 315 Point 9



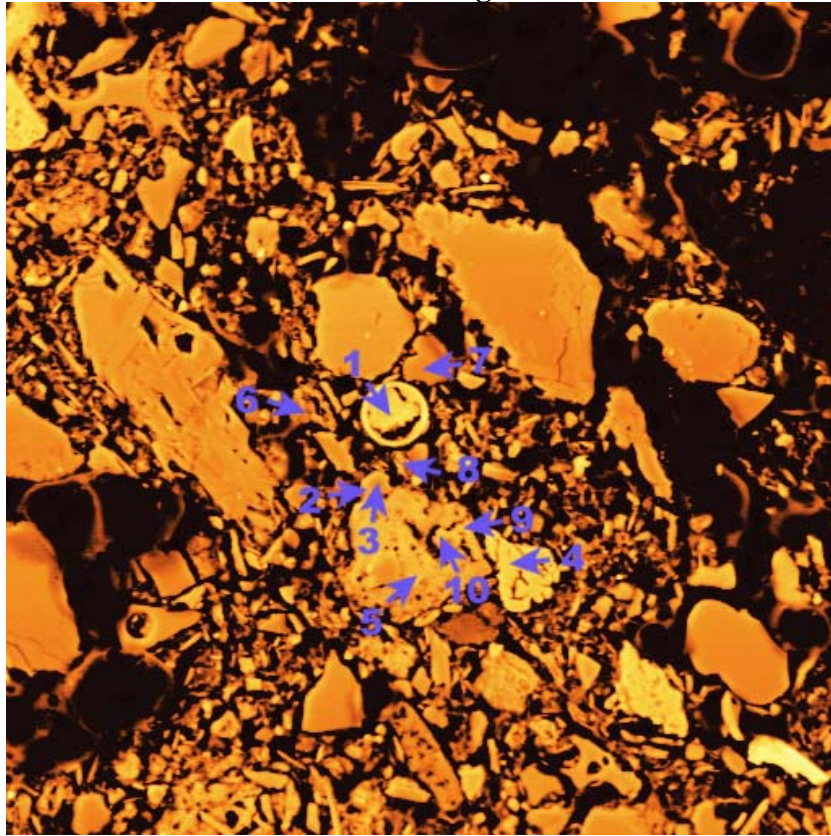
Point 10

c:\edax32\genesis\genspc.spc

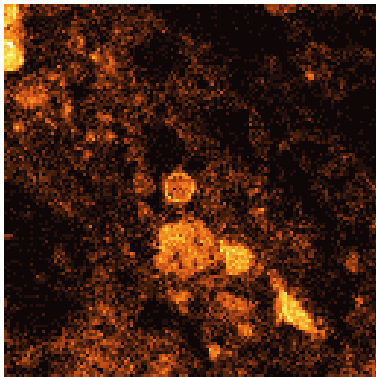
Label A: 16jun04 P6C7 402 315 Point 10



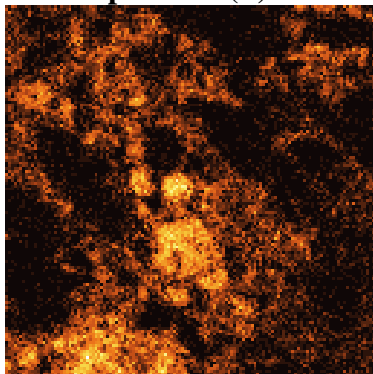
P6C7 – 434, 278
BSE Image



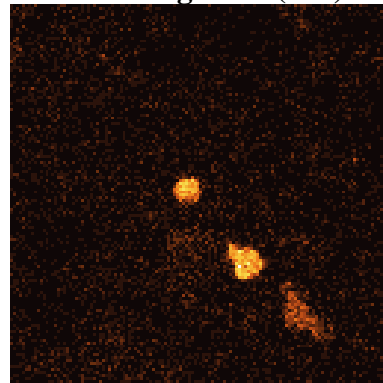
Iron (Fe)



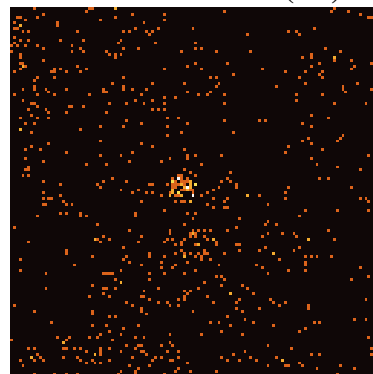
Phosphorous (P)



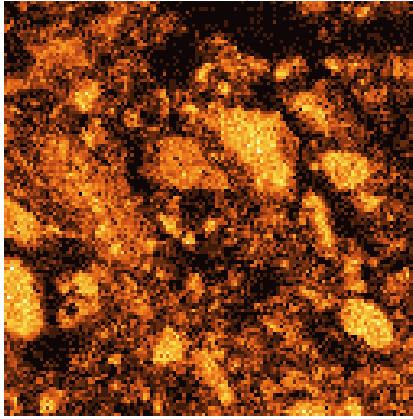
Manganese (Mn)



Lead (Pb)



Silicon (Si)

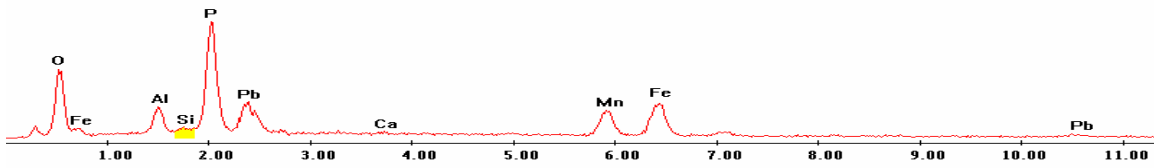


EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc

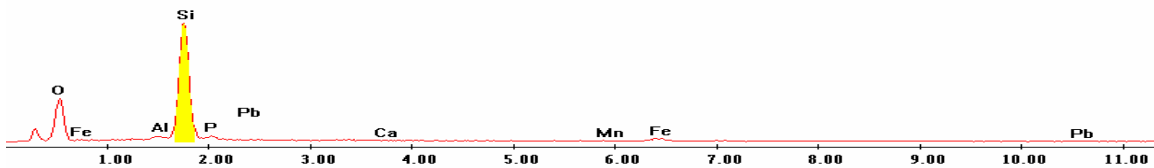
Label A: 11jun04 P6C7 434 278 Point 1



Point 2

c:\edax32\genesis\genspc.spc

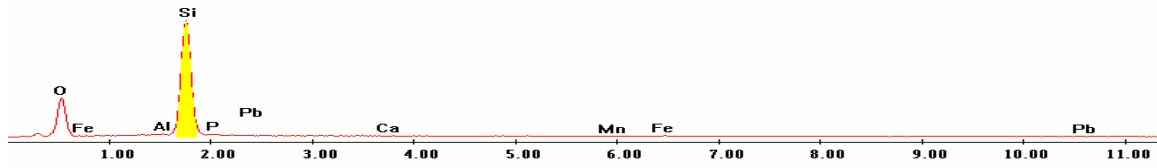
Label A: 11jun04 P6C7 434 278 Point 2



Point 3

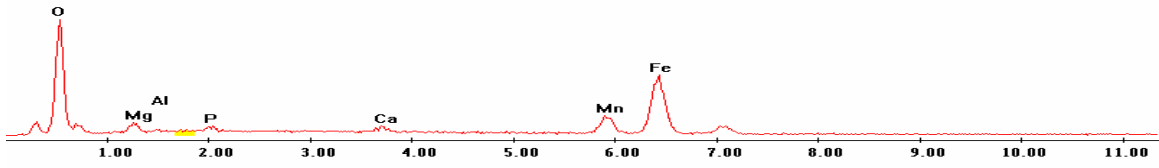
c:\edax32\genesis\genspc.spc

Label A: 11jun04 P6C7 434 278 Point 3



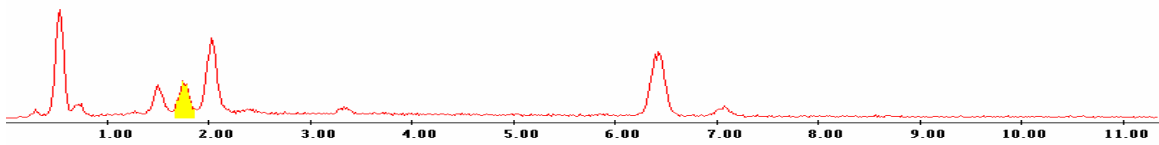
Point 4

Label A: 11jun04 P6C7 434 278 Point 4



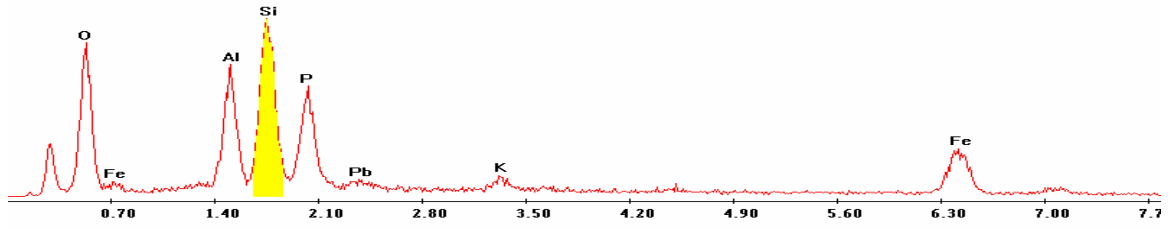
Point 5

Label A: 11jun04 P6C7 434 278 Point 5



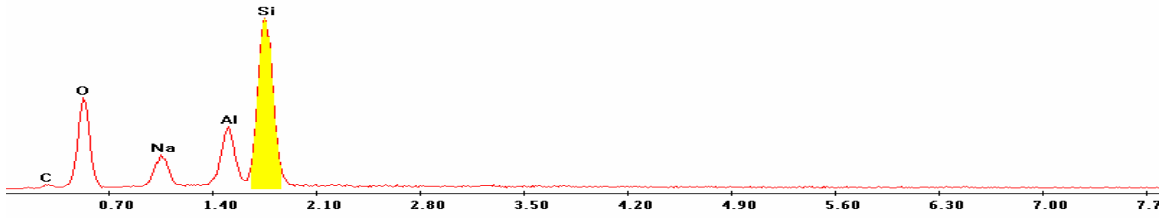
Point 6

Label A: 11jun04 P6C7 434 278 Point 6



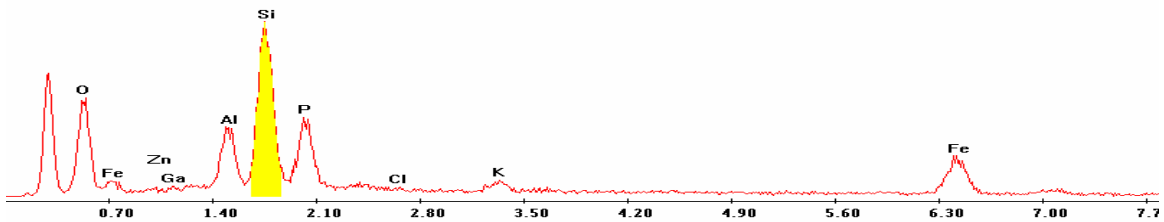
Point 7

Label A: 11jun04 P6C7 434 278 Point 7



Point 8

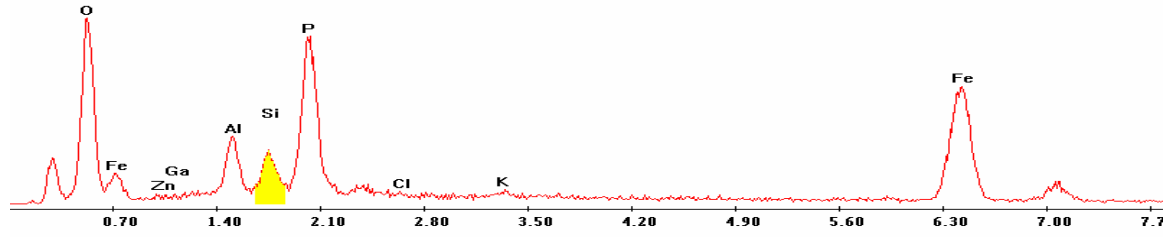
Label A: 11jun04 P6C7 434 278 Point 8



Point 9

c:\edax32\genesis\genspc.spc

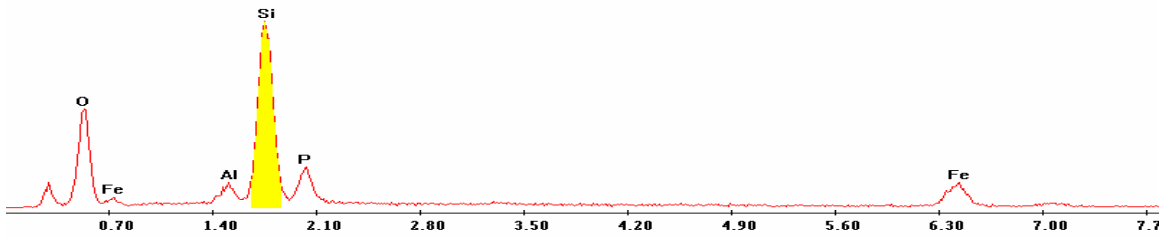
Label A: 11Jun04 P6C7 434 278 Point 9



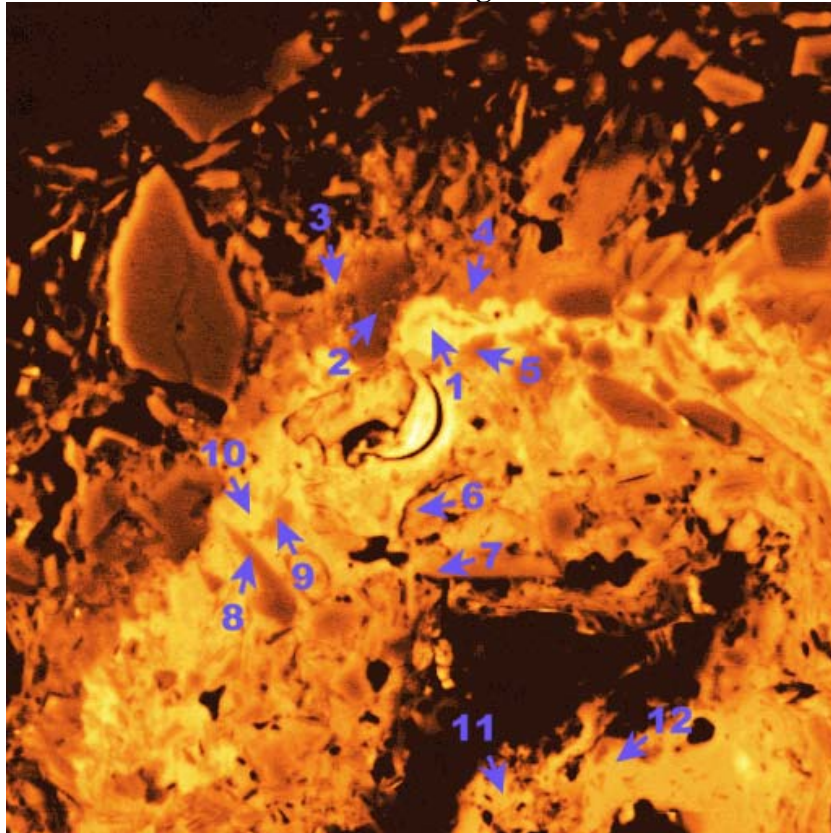
Point 10

c:\edax32\genesis\genspc.spc

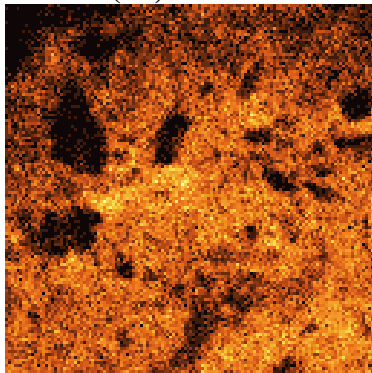
Label A: 11Jun04 P6C7 434 278 Point 10



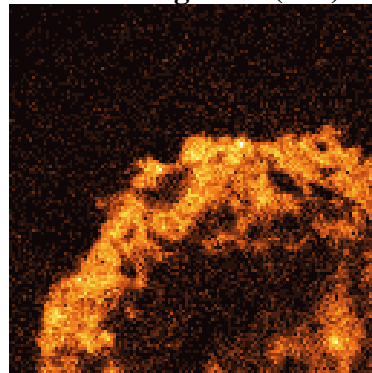
P6C7 – 465, 249
BSE Image



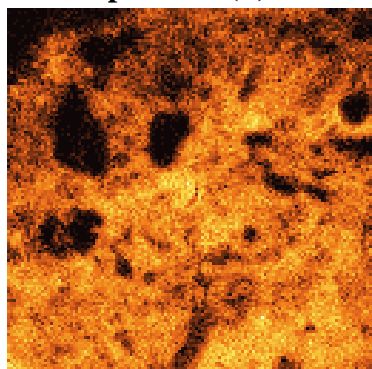
Iron (Fe)



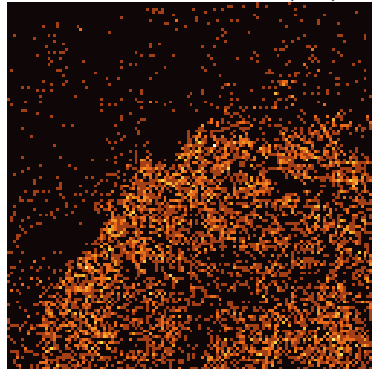
Manganese (Mn)



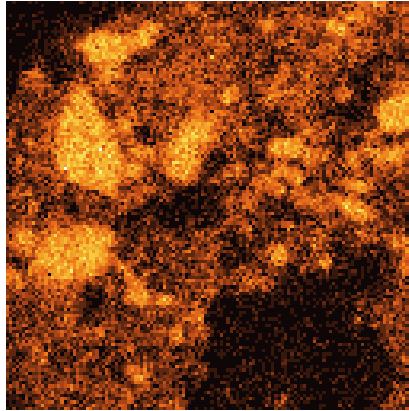
Phosphorous (P)



Lead (Pb)



Silicon (Si)

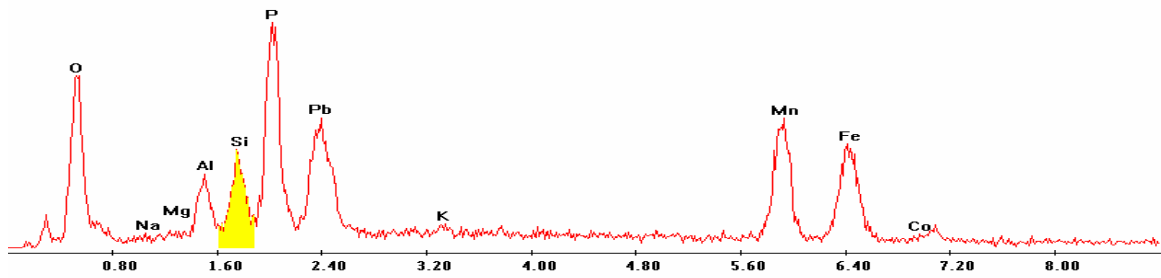


EDS Scan Images by Point

Point 1

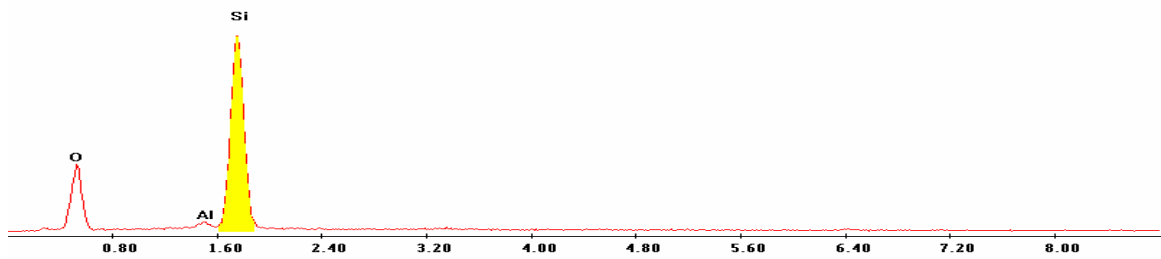
c:\edax32\genesis\genspc.spc

Label A: 16jun04 P6C7 465 249 Point 1



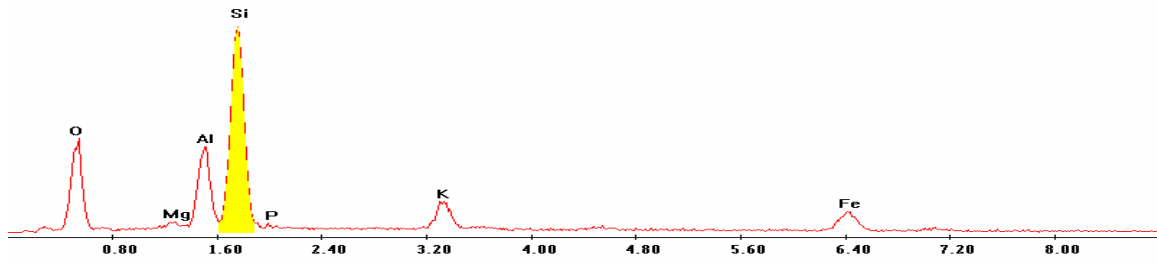
Point 2

Label A: 16jun04 P6C7 465 249 Point 2



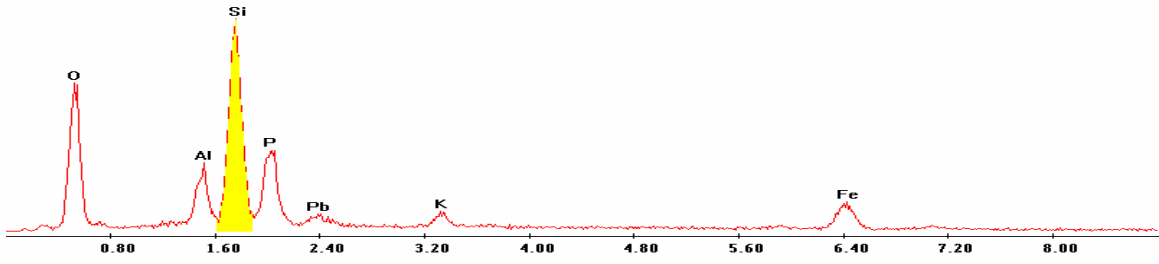
Point 3

Label A: 16jun04 P6C7 465 249 Point 3



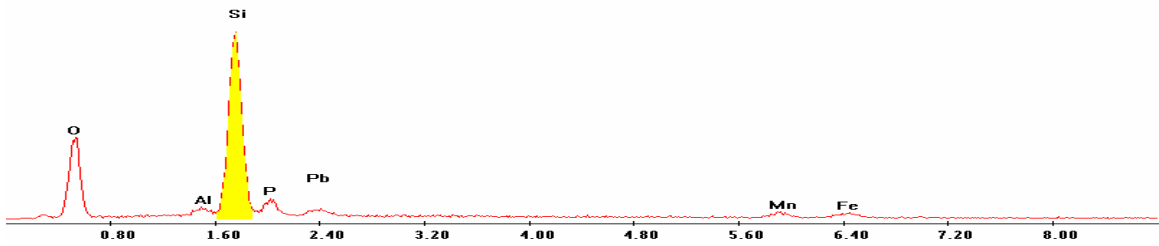
Point 4

Label A: 16jun04 P6C7 465 249 Point 4



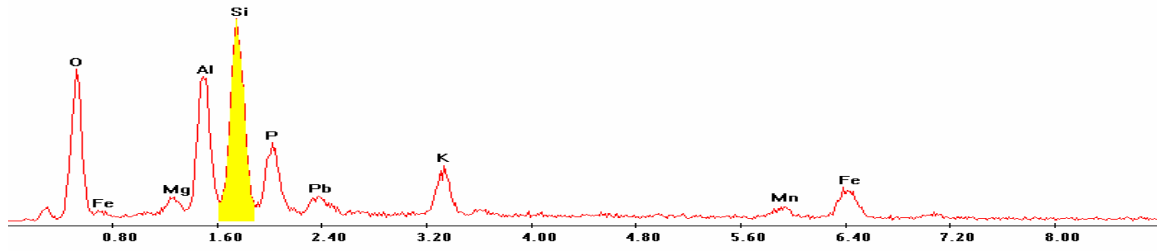
Point 5

Label A: 16jun04 P6C7 465 249 Point 5



Point 6

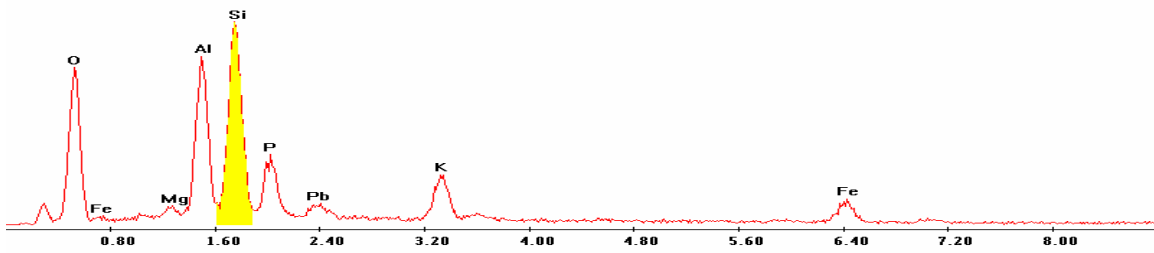
Label A: 16jun04 P6C7 465 249 Point 6



Point 7

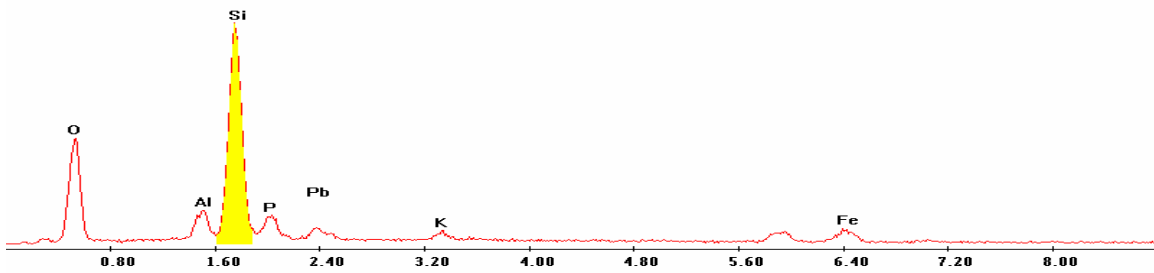
c:\edax32\genesis\genspc.spc

Label A: 16jun04 P6C7 465 249 Point 7



Point 8

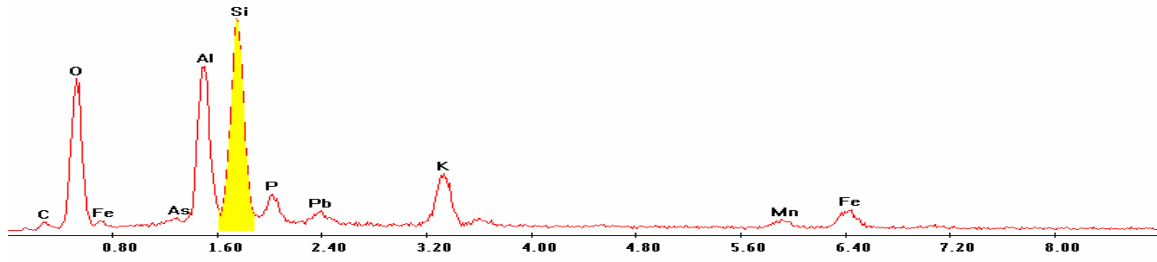
Label A: 16jun04 P6C7 465 249 Point 8



Point 9

c:\edax32\genesis\genspc.spc

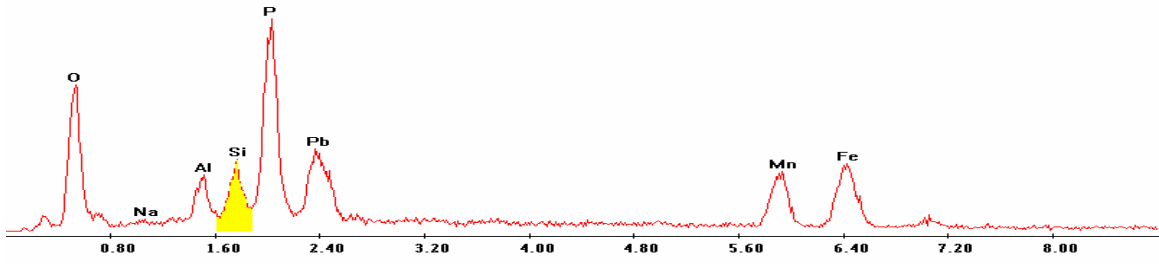
Label A: 16jun04 P6C7 465 249 Point 9



Point 10

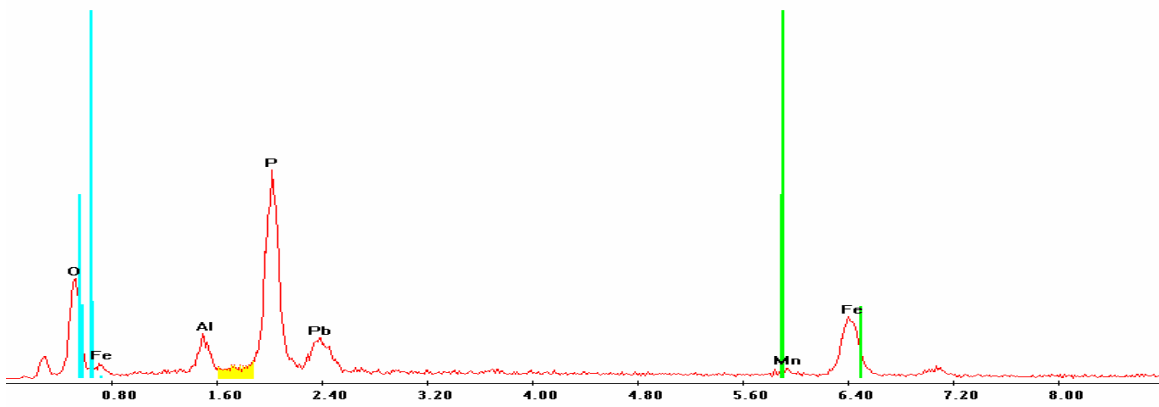
c:\edax32\genesis\genspc.spc

Label A: 16jun04 P6C7 465 249 Point 10



Point 11

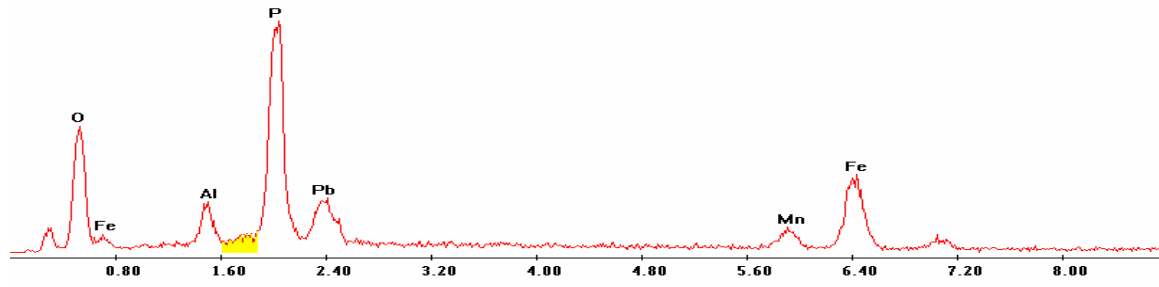
Label A: 16jun04 P6C7 465 249 Point 11



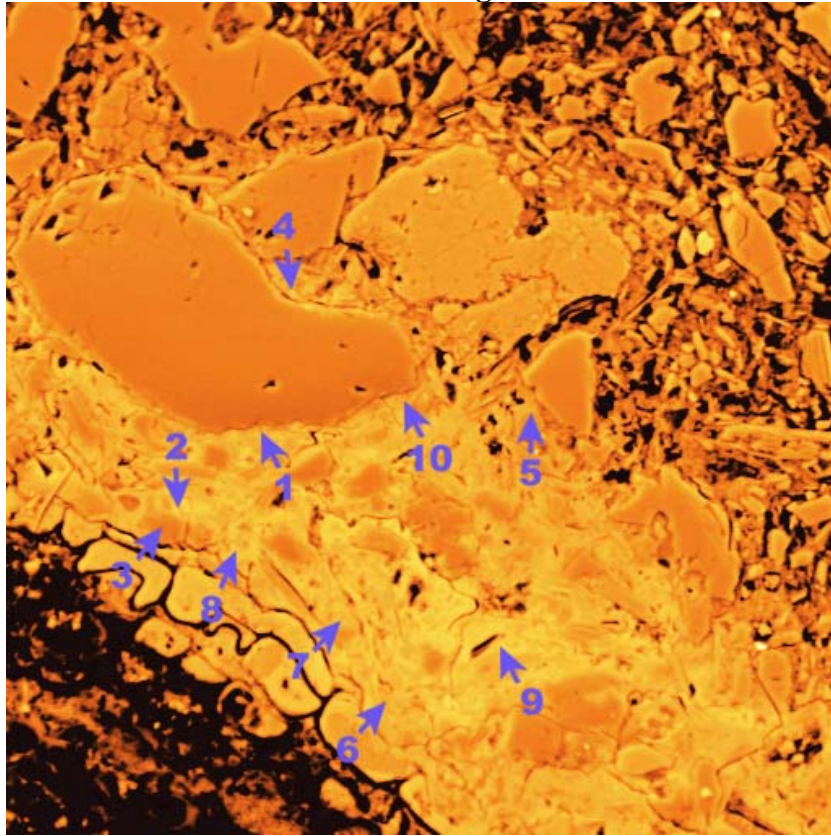
Point 12

c:\edax\32\genesis\genspc.spc

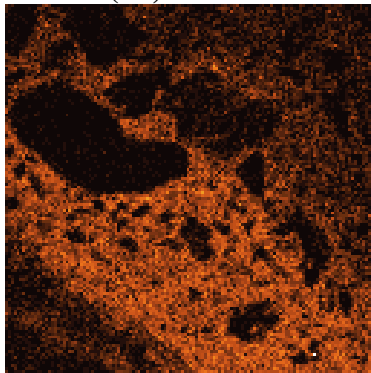
Label A: 16jun04 P6C7 465 249 Point 12



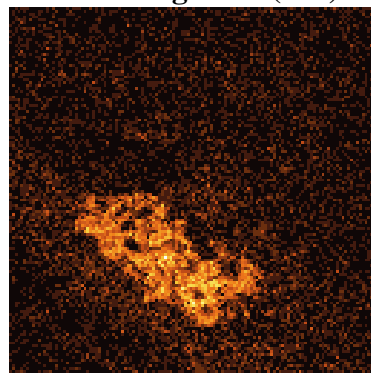
P6C7 – 498, 110
BSE Image



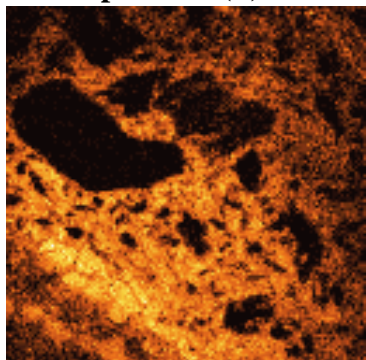
Iron (Fe)



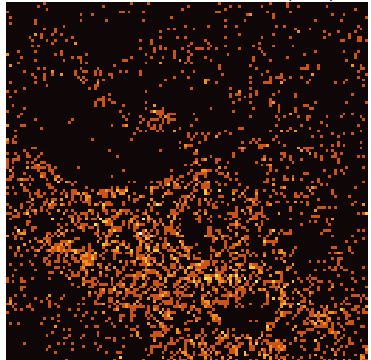
Manganese (Mn)



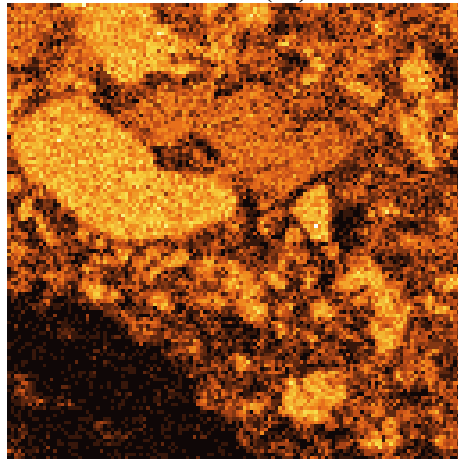
Phosphorous (P)



Lead (Pb)



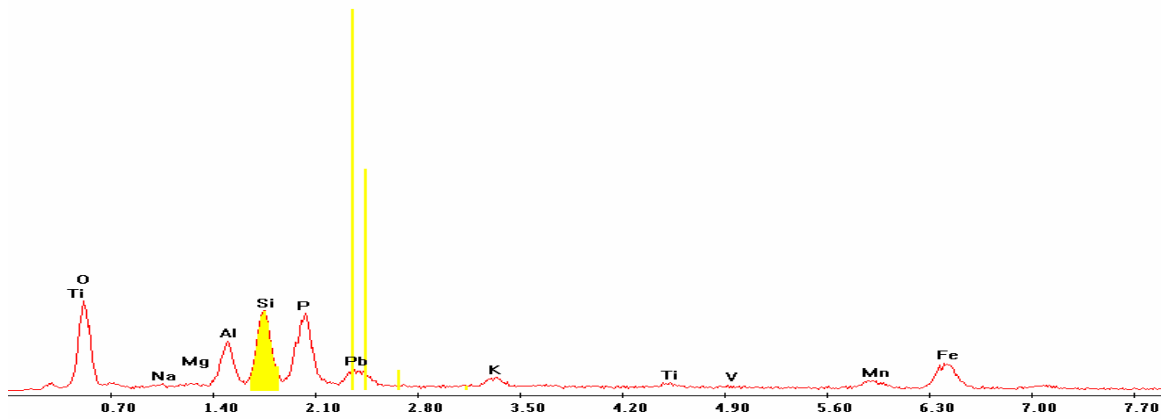
Silicon (Si)



EDS Scan Images by Point

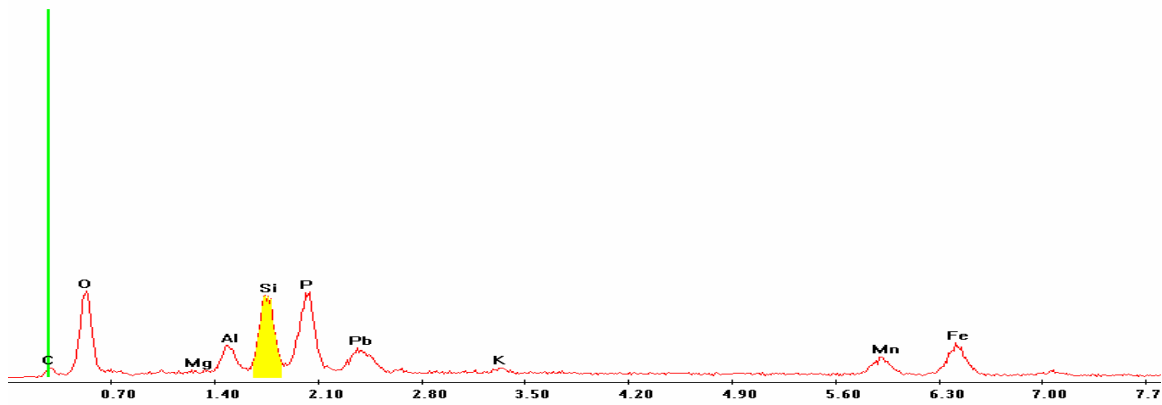
Point 1

Label A: 11jun04 P6C7 498 110 Point 1



Point 2

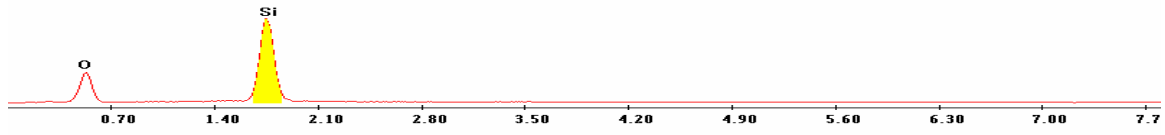
Label A: 11jun04 P6C7 498 110 Point 2



Point 3

c:\edax32\genesis\genspc.spc

Label A: 11jun04 P6C7 498 110 Point 3



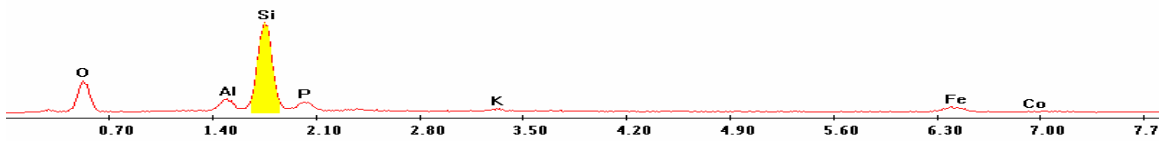
Point 4

Label A: 11jun04 P6C7 498 110 Point 4



Point 5

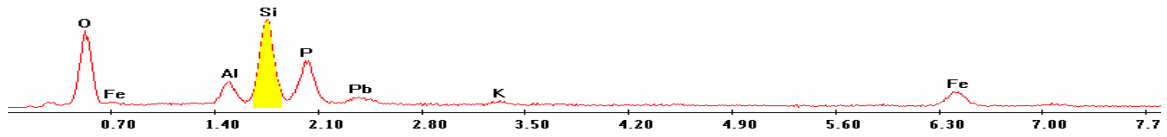
Label A: 11jun04 P6C7 498 110 Point 5



Point 6

c:\edax32\genesis\genspc.spc

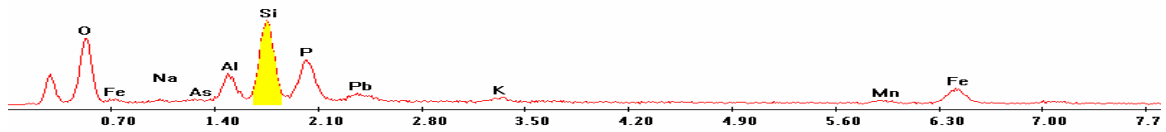
Label A: 11jun04 P6C7 498 110 Point 6



Point 7

c:\edax32\genesis\genspc.spc

Label A: 11jun04 P6C7 498 110 Point 9



Point 8

Label A: 11jun04 P6C7 498 110 Point 8



Point 9

c:\edax32\genesis\genspc.spc

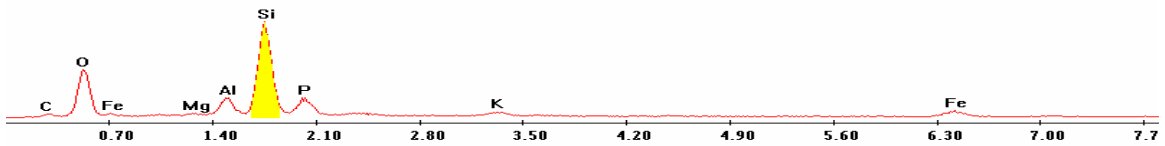
Label A: 11jun04 P6C7 498 110 Point 9



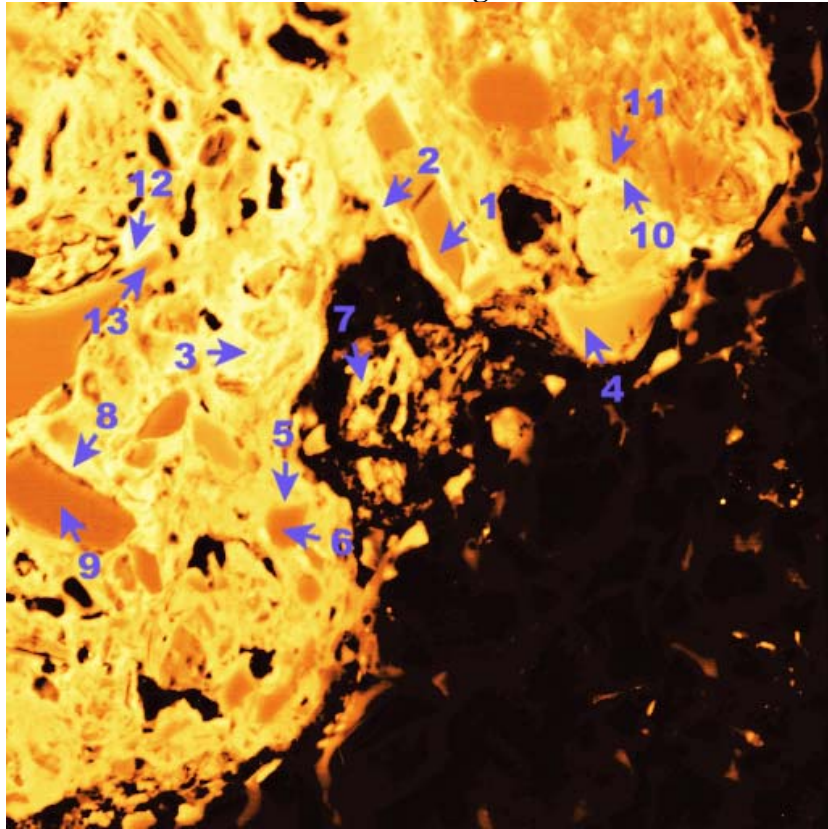
Point 10

c:\edax32\genesis\genspc.spc

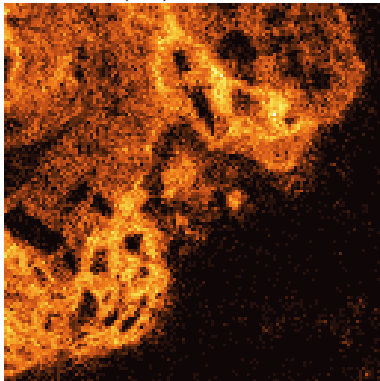
Label A: 11jun04 P6C7 498 110 Point 10



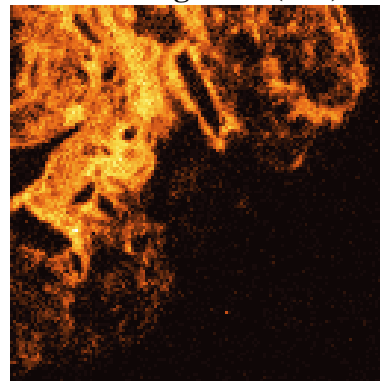
P6C8 – 345, 256
BSE Image



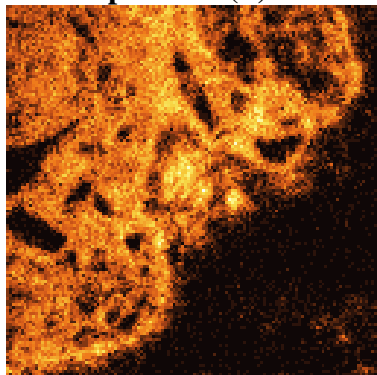
Iron (Fe)



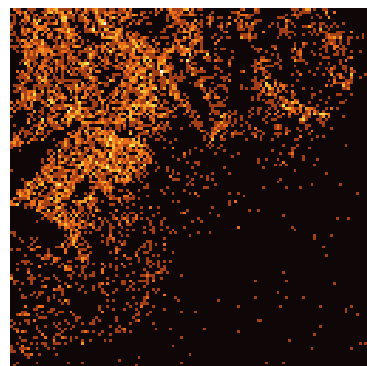
Manganese (Mn)



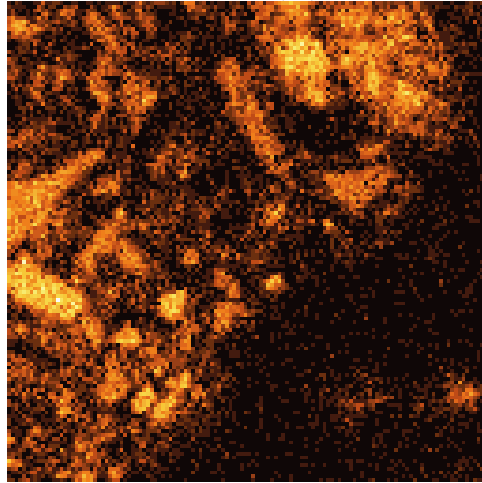
Phosphorous (P)



Lead (Pb)



Silicon (Si)

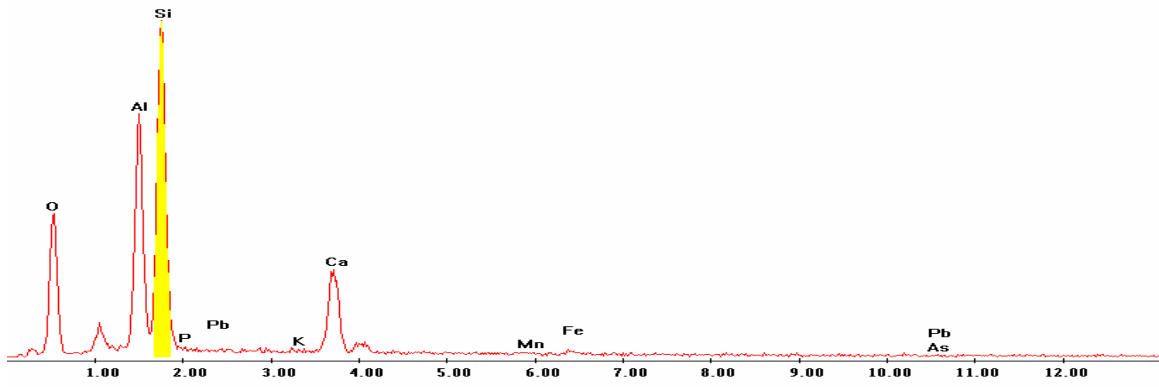


EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc

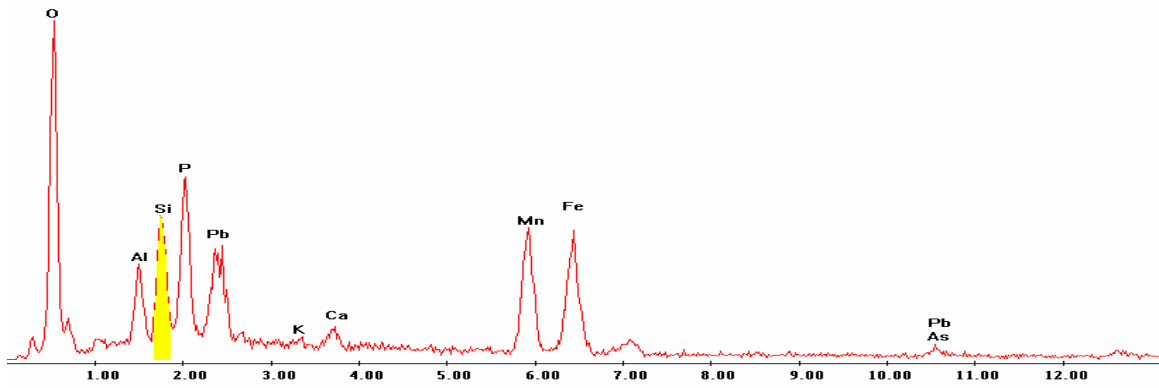
Label A: 30Mar04 P6C8 345 256 Point 1



Point 2

c:\edax32\genesis\genspc.spc

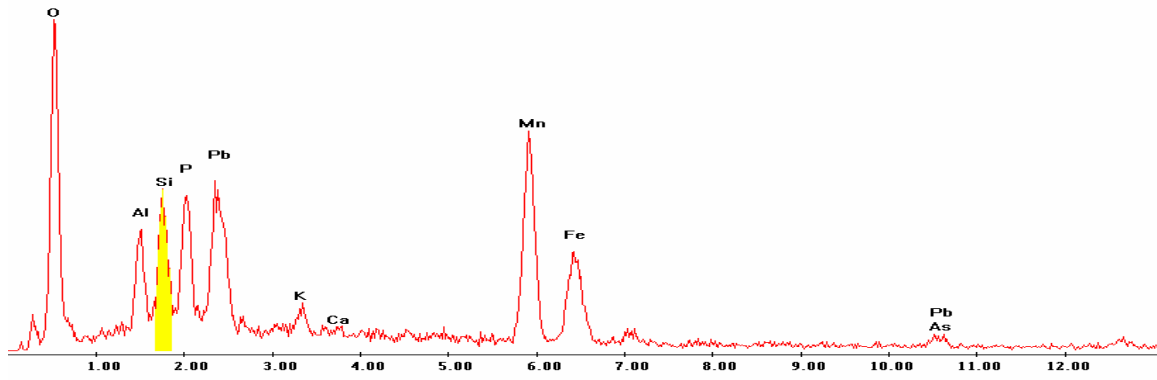
Label A: 30Mar04 P6C8 345 256 Point 2



Point 3

c:\edax32\genesis\genspc.spc

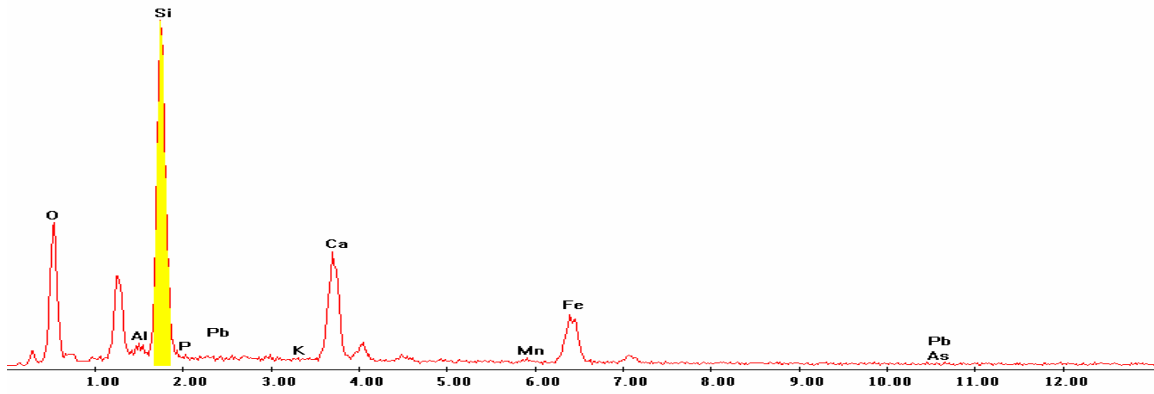
Label A: 30Mar04 P6C8 345 256 Point 3



Point 4

c:\edax32\genesis\genspc.spc

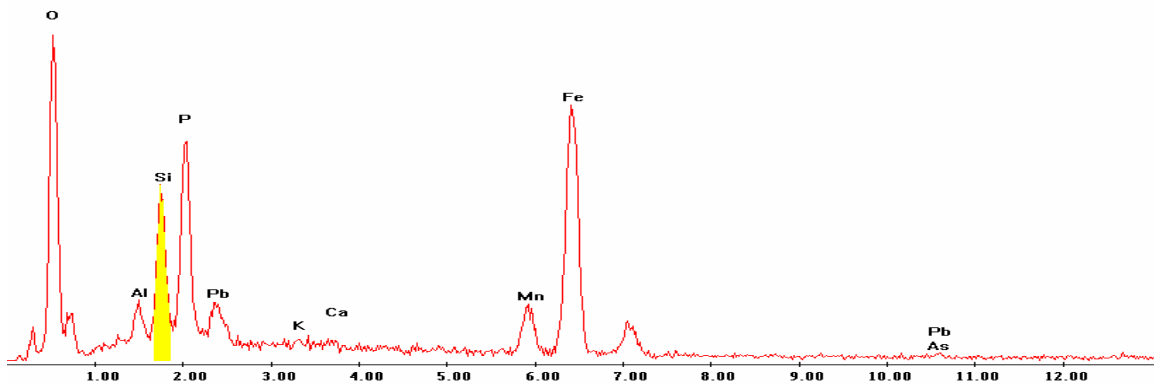
Label A: 30Mar04 P6C8 345 256 Point 4



Point 5

c:\edax32\genesis\genspc.spc

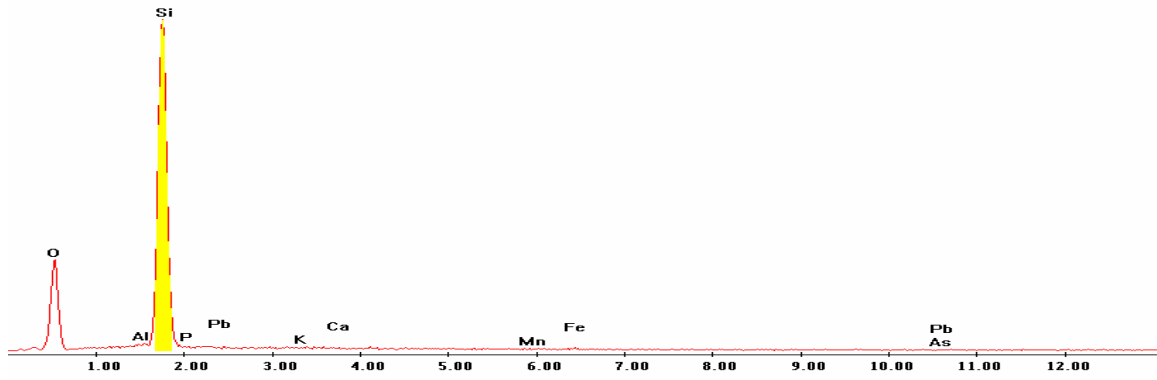
Label A: 30Mar04 P6C8 345 256 Point 5



Point 6

c:\edax32\genesis\genspc.spc

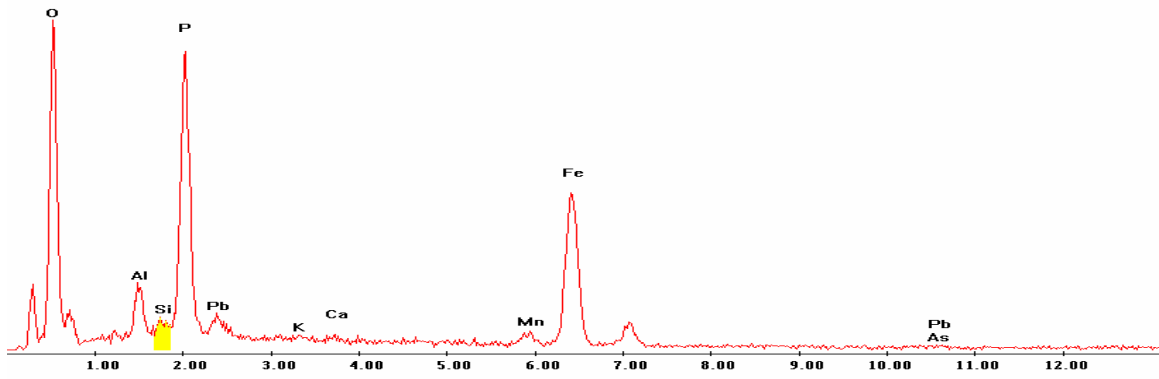
Label A: 30Mar04 P6C8 345 256 Point 6



Point 7

c:\edax32\genesis\genspc.spc

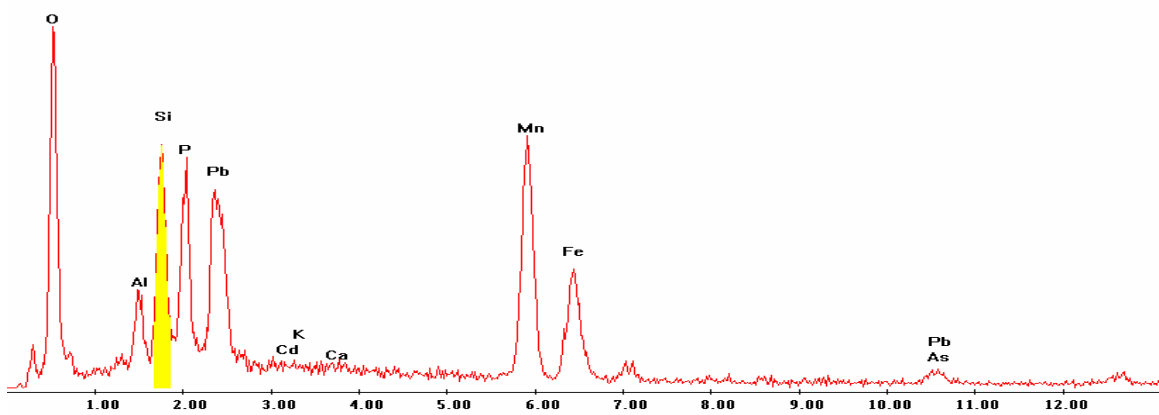
Label A: 30Mar04 P6C8 345 256 Point 7



Point 8

c:\edax32\genesis\genspc.spc

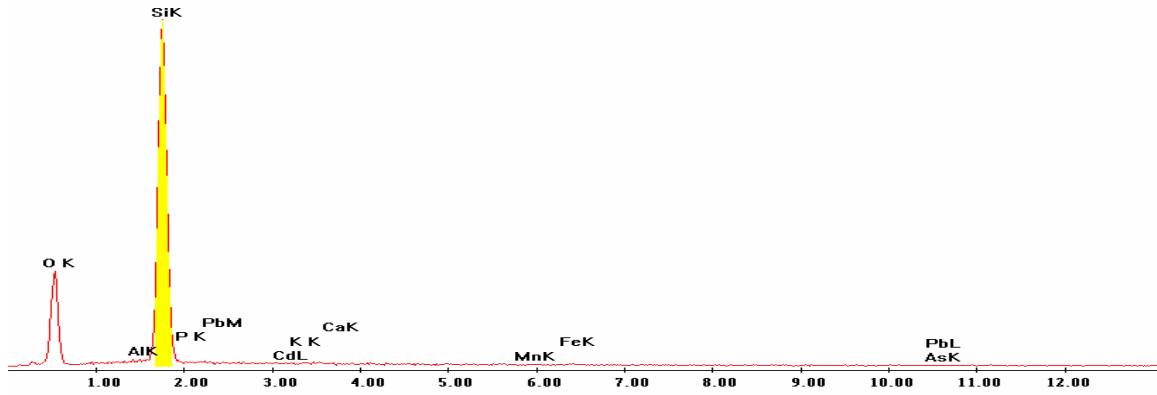
Label A: 30Mar04 P6C8 345 256 Point 8



Point 9

c:\edax32\genesis\genspc.spc

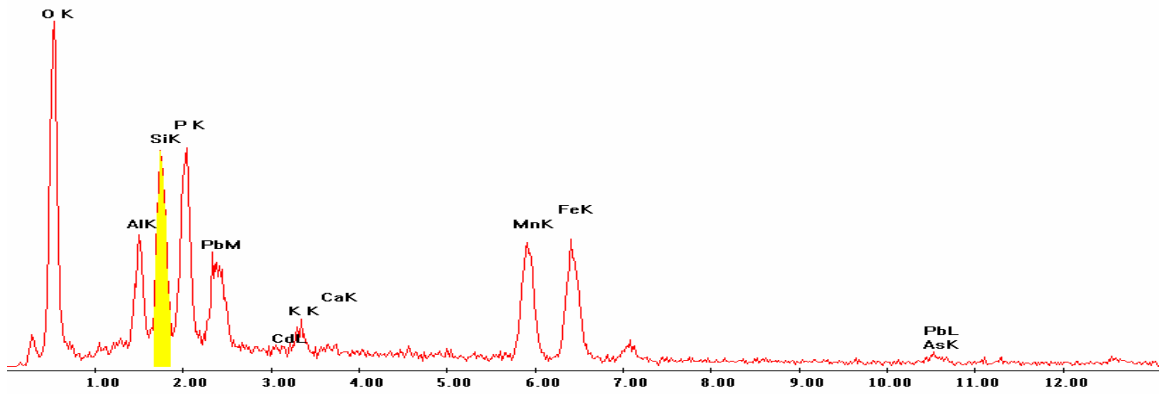
Label A: 30Mar04 P6C8 345 256 Point 9



Point 10

c:\edax32\genesis\genspc.spc

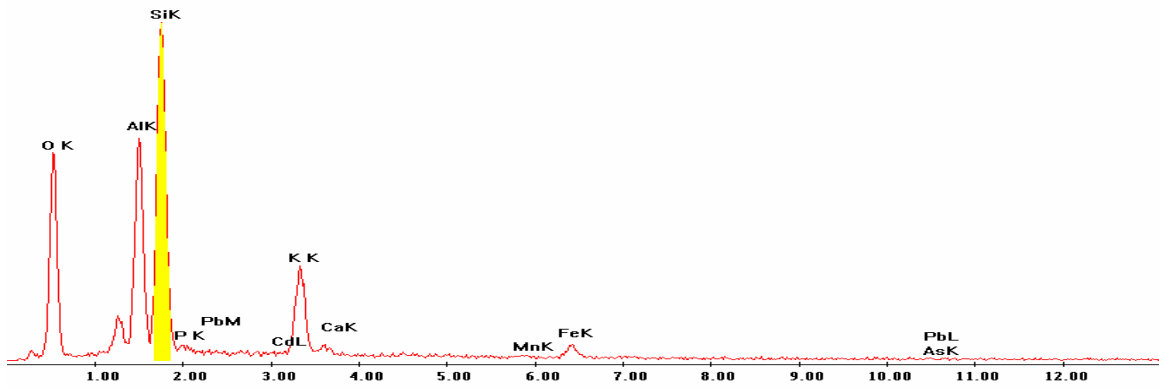
Label A: 30Mar04 P6C8 345 256 Point 10



Point 11

c:\edax32\genesis\genspc.spc

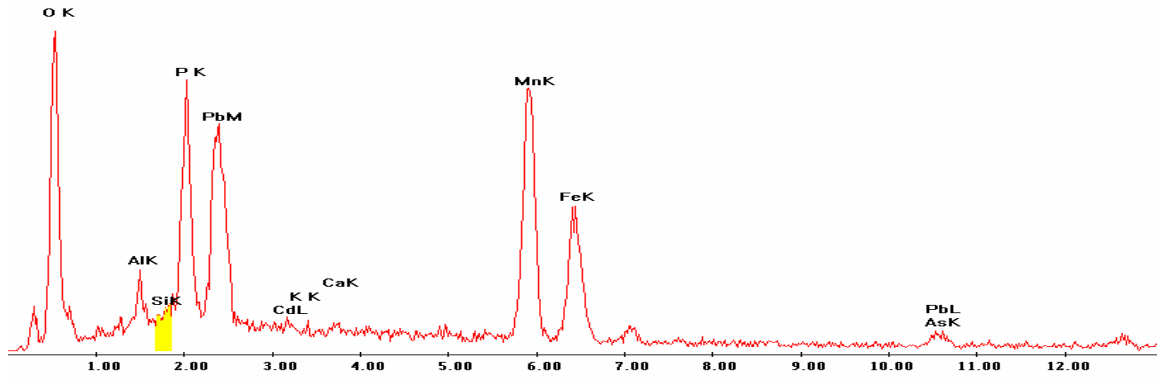
Label A: 30Mar04 P6C8 345 256 Point 11



Point 12

c:\edax32\genesis\genspc.spc

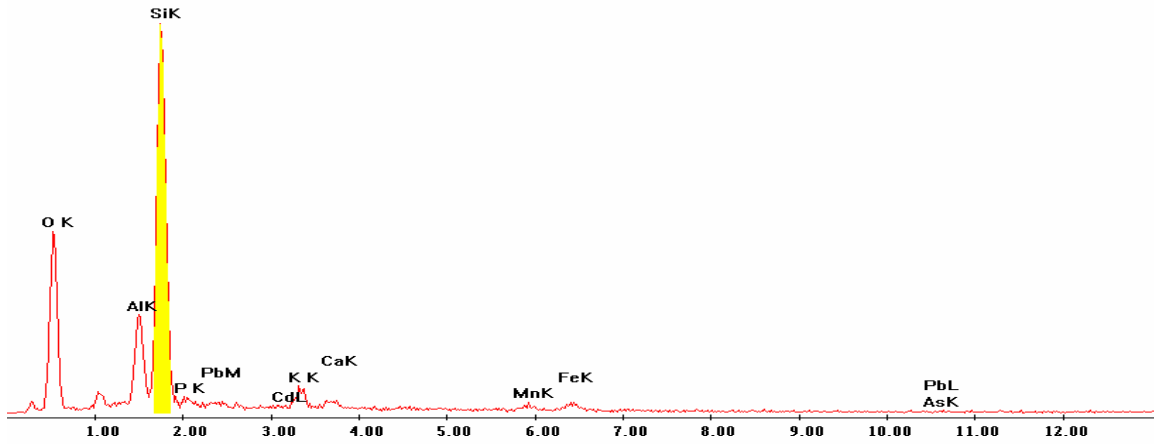
Label A: 30Mar04 P6C8 345 256 Point 12



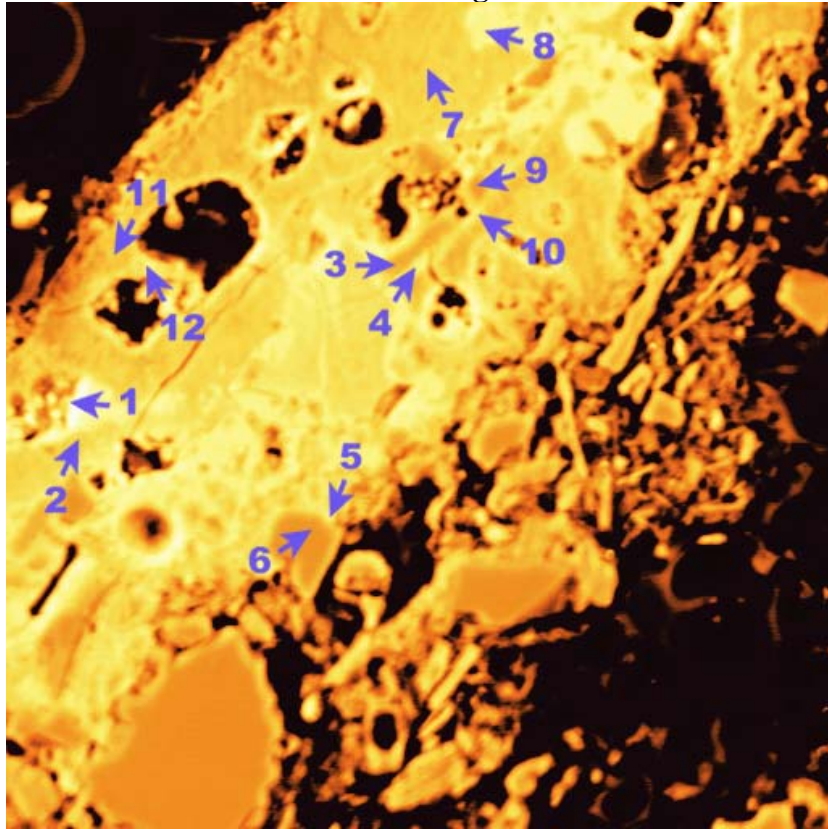
Point 13

c:\edax32\genesis\genspc.spc

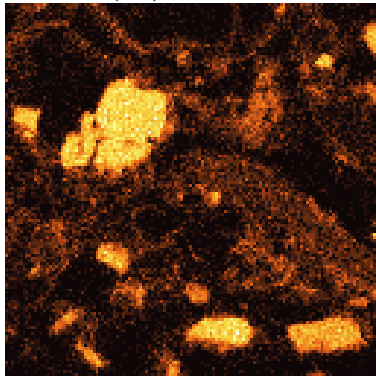
Label A: 30Mar04 P6C8 345 256 Point 13



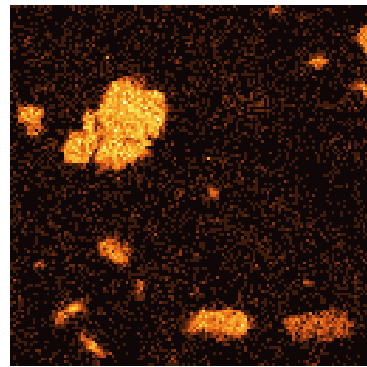
P6C8 – 361, 147
BSE Image



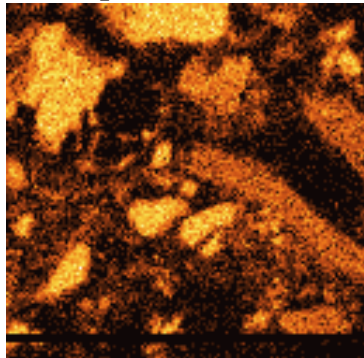
Iron (Fe)



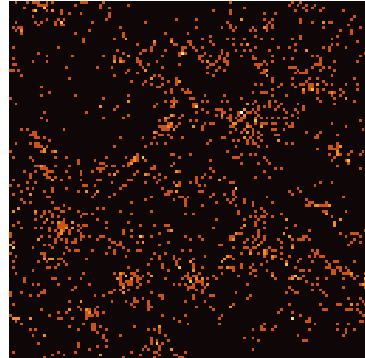
Manganese (Mn)



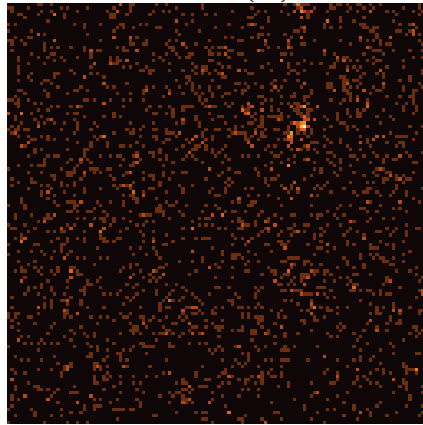
Phosphorous (P)



Lead (Pb)



Silicon (Si)

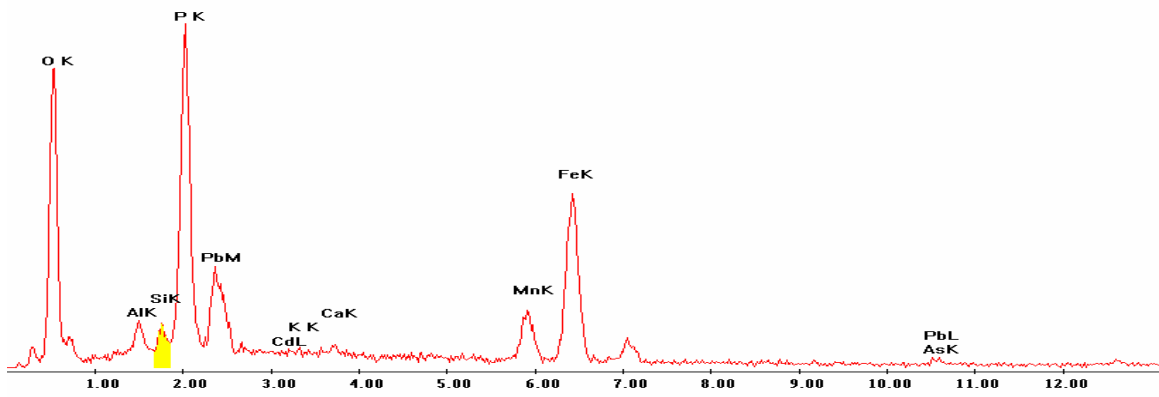


EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc

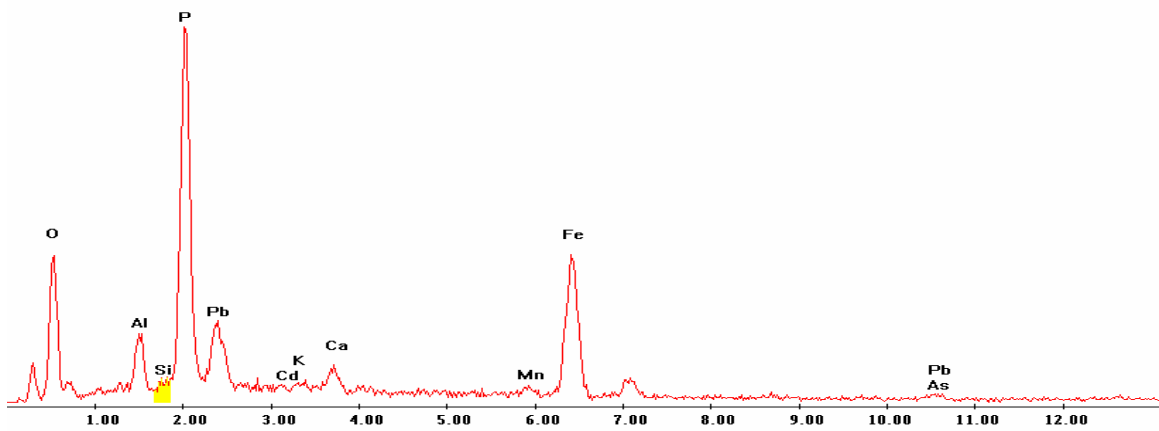
Label A: 30Mar04 P6C8 361 147 Point 1



Point 2

c:\edax32\genesis\genspc.spc

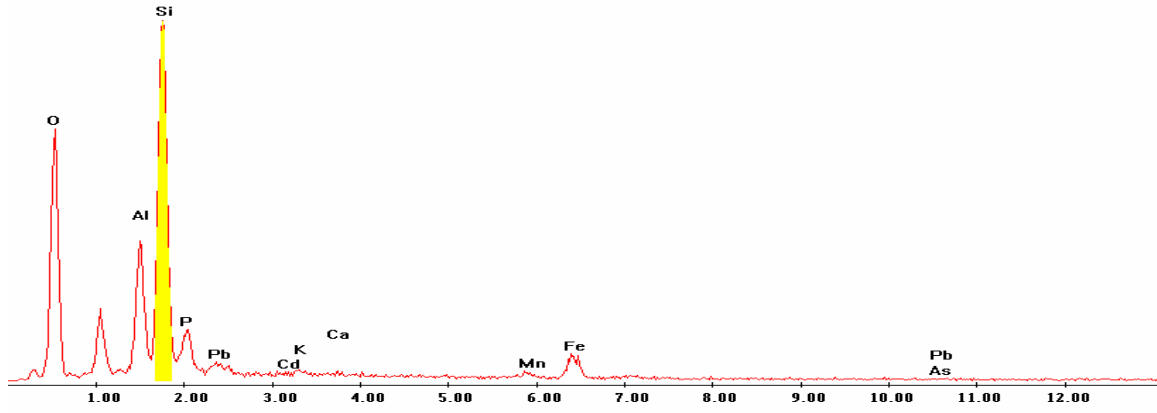
Label A: 30Mar04 P6C8 361 147 Point 2



Point 3

c:\edax32\genesis\genspc.spc

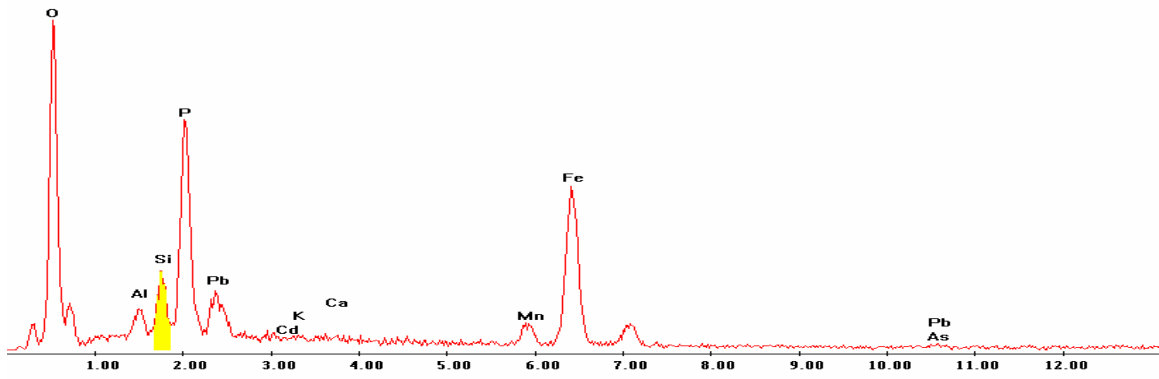
Label A: 30Mar04 P6C8 361 147 Point 3



Point 4

c:\edax32\genesis\genspc.spc

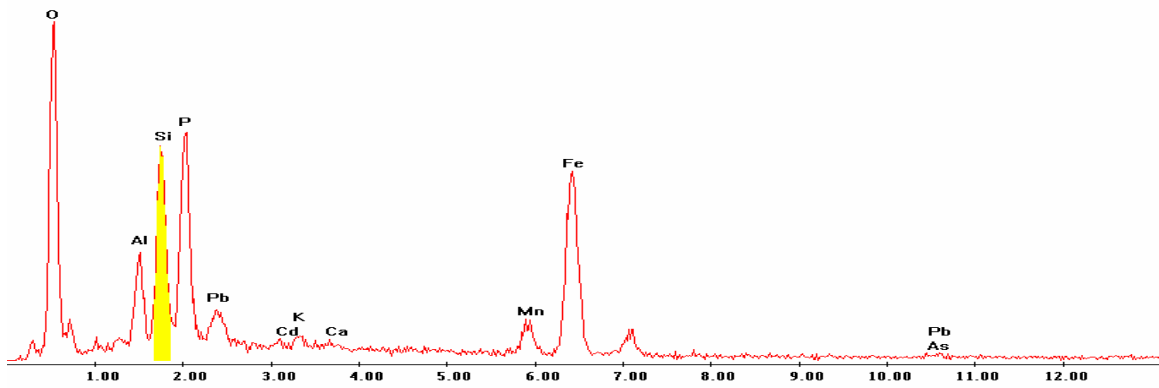
Label A: 30Mar04 P6C8 361 147 Point 4



Point 5

c:\edax32\genesis\genspc.spc

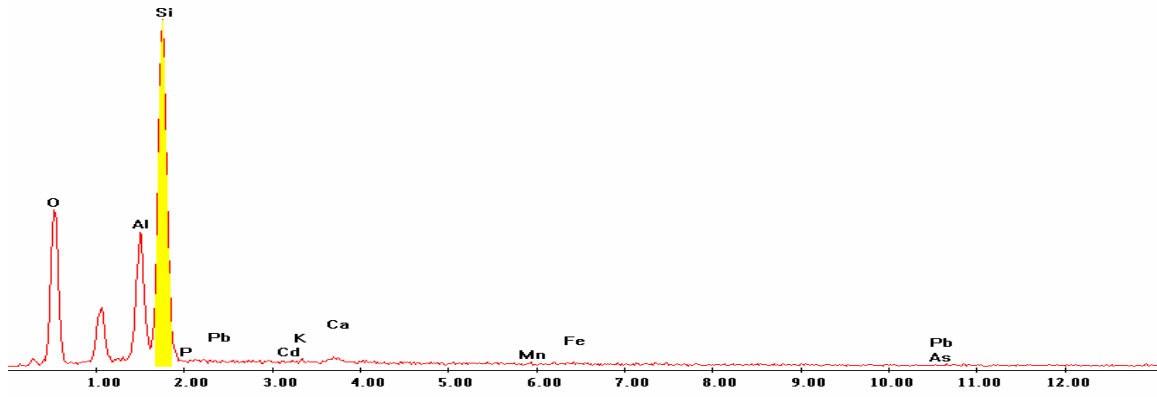
Label A: 30Mar04 P6C8 361 147 Point 5



Point 6

c:\edax32\genesis\genspc.spc

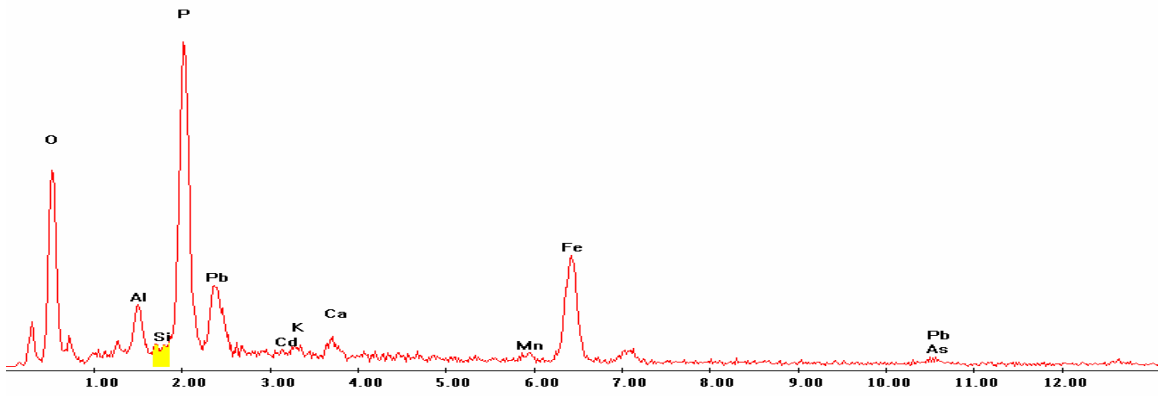
Label A: 30Mar04 P6C8 361 147 Point 6



Point 7

c:\edax32\genesis\genspc.spc

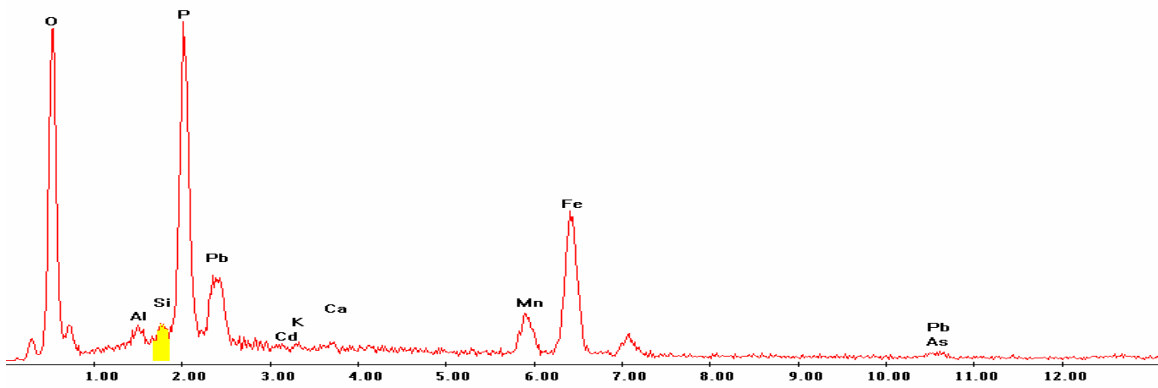
Label A: 30Mar04 P6C8 361 147 Point 7



Point 8

c:\edax32\genesis\genspc.spc

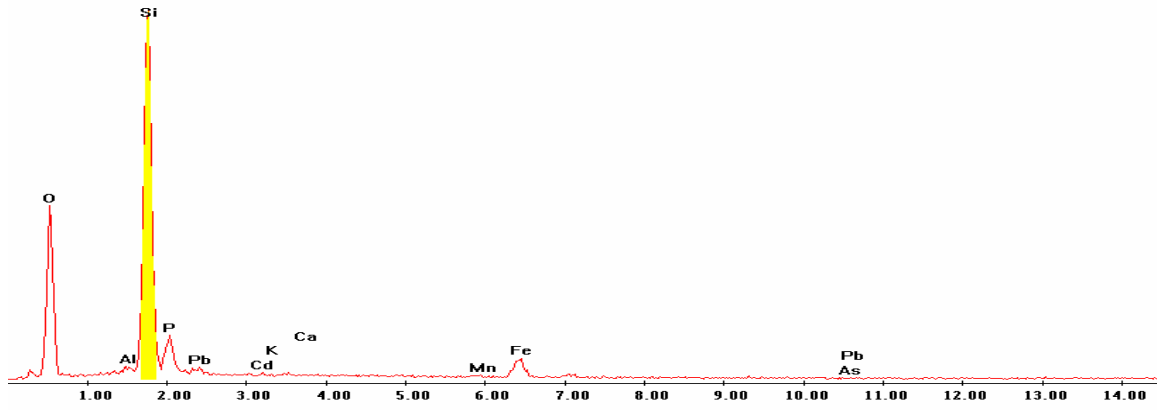
Label A: 30Mar04 P6C8 361 147 Point 8



Point 9

c:\edax32\genesis\genspc.spc

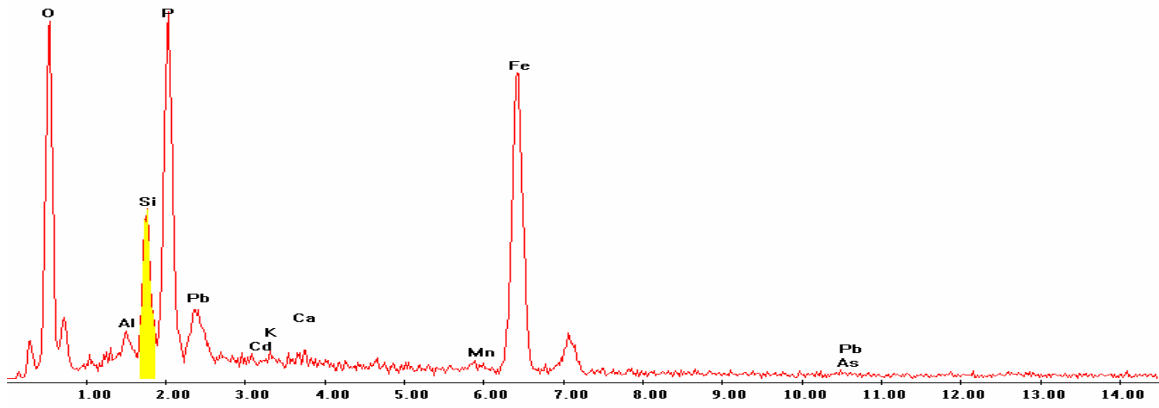
Label A: 30Mar04 P6C8 361 147 Point 9



Point 10

c:\edax32\genesis\genspc.spc

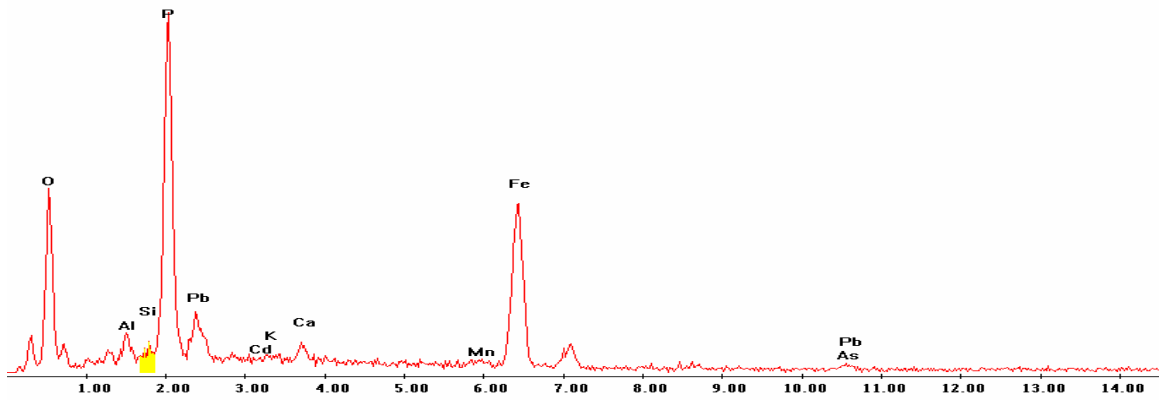
Label A: 30Mar04 P6C8 361 147 Point 10



Point 11

c:\edax32\genesis\genspc.spc

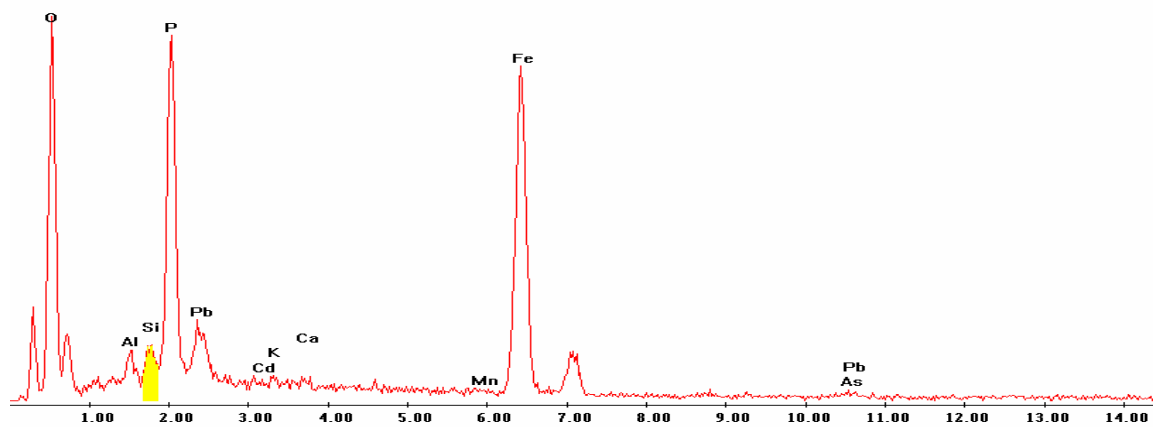
Label A: 30Mar04 P6C8 361 147 Point 11



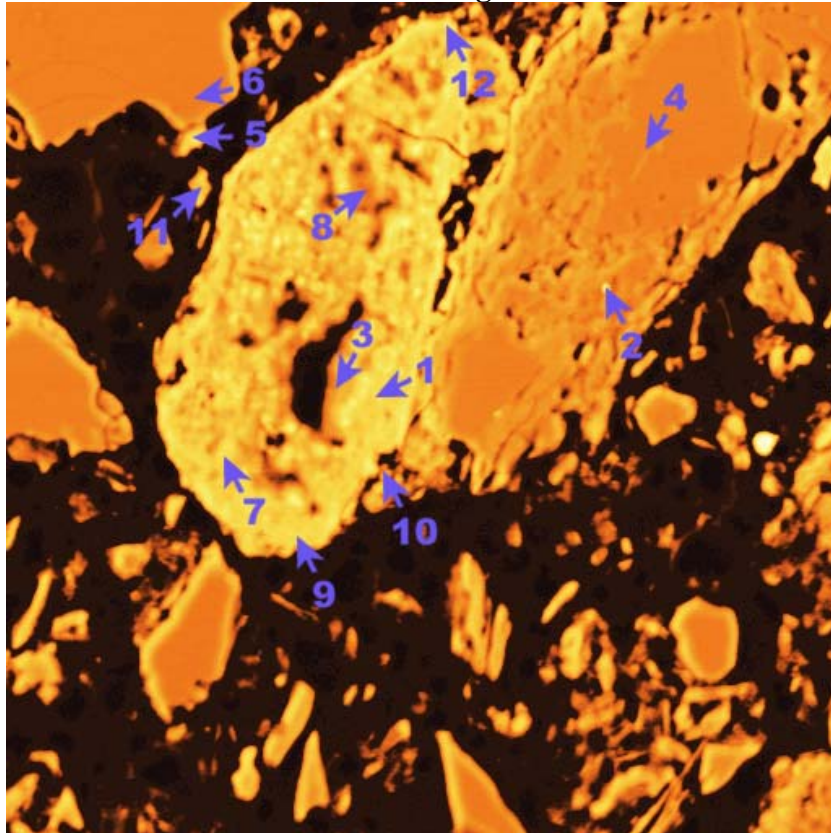
Point 12

c:\edax32\genesis\genspc.spc

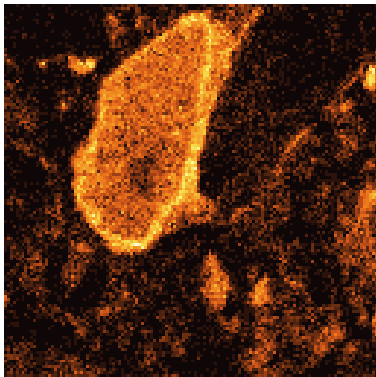
Label A: 30Mar04 P6C8 361 147 Point 12



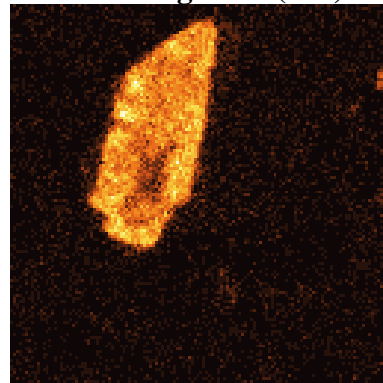
P6C8 – 399, 228
BSE Image



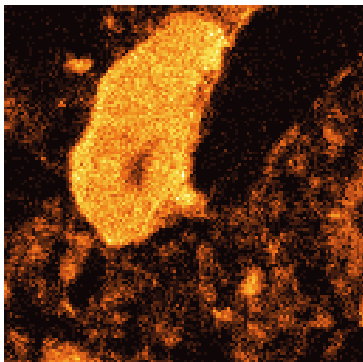
Iron (Fe)



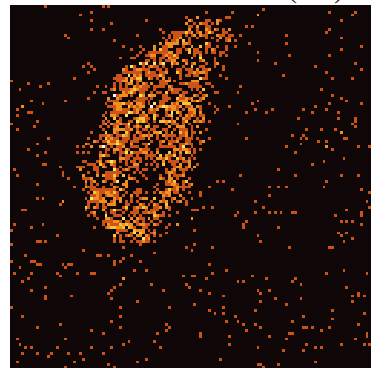
Manganese (Mn)



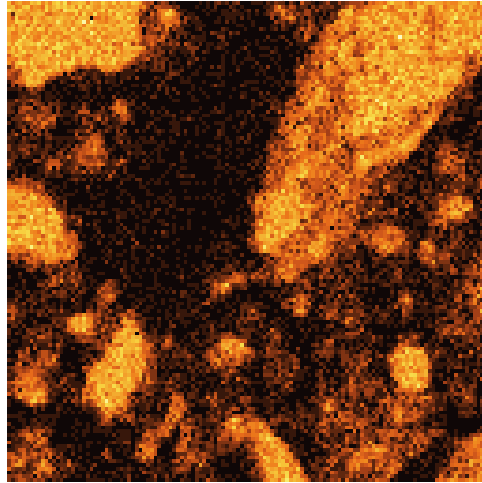
Phosphorous (P)



Lead (Pb)



Silicon (Si)

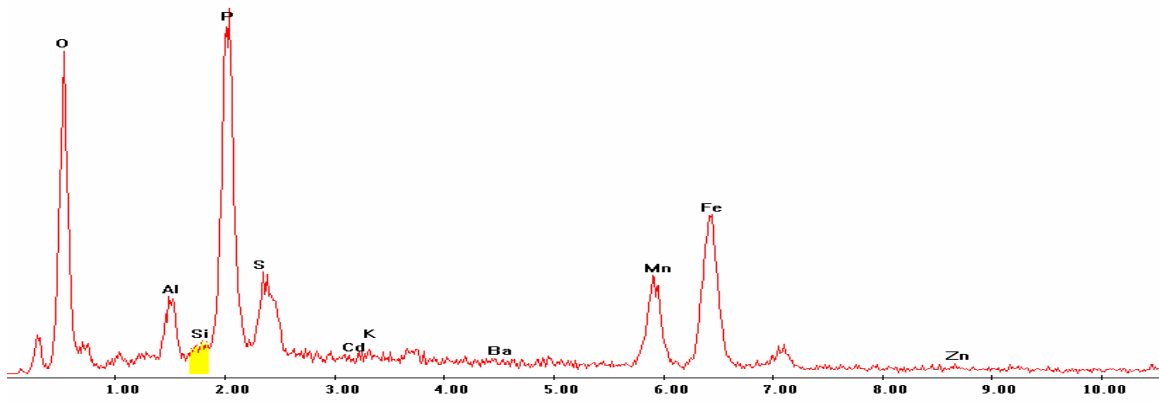


EDS Scan Images by Point

Point 1

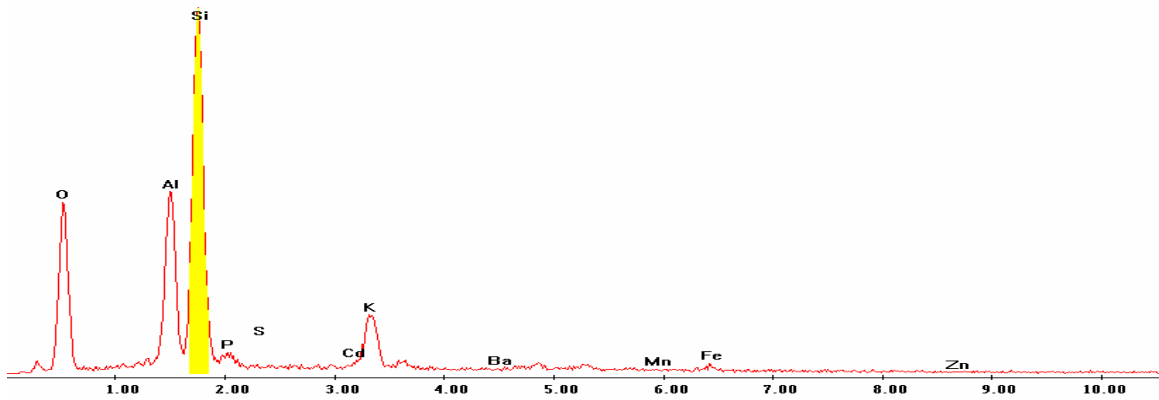
c:\edax32\genesis\genspc.spc

Label A: 30Mar04 P6C8 399 228 Point 1



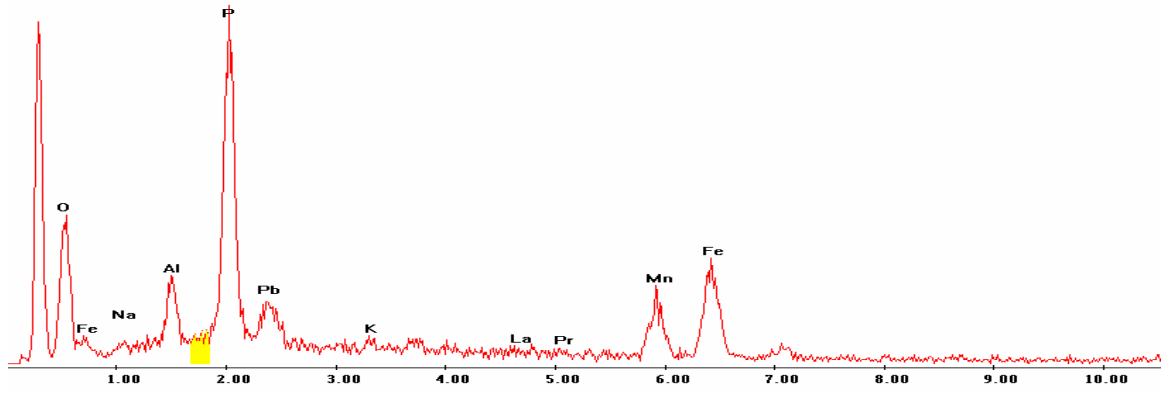
Point 2

Label A: 30Mar04 P6C8 399 228 Point 2



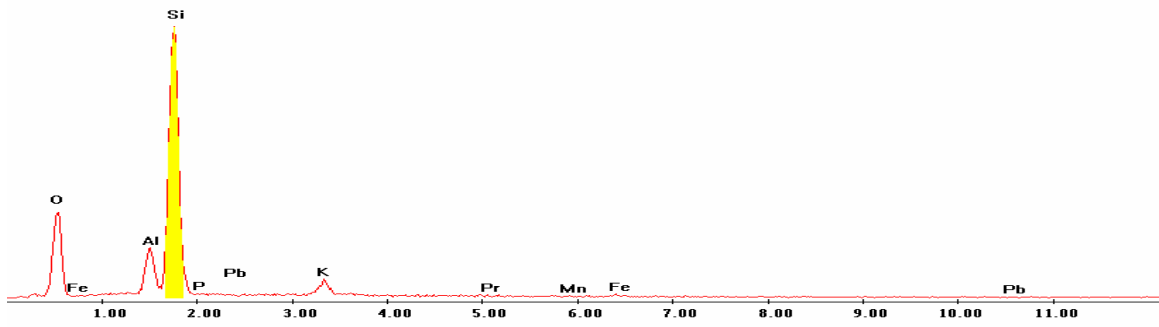
Point 3

Label A: 30Mar04 P6C8 399 228 Point 3



Point 4

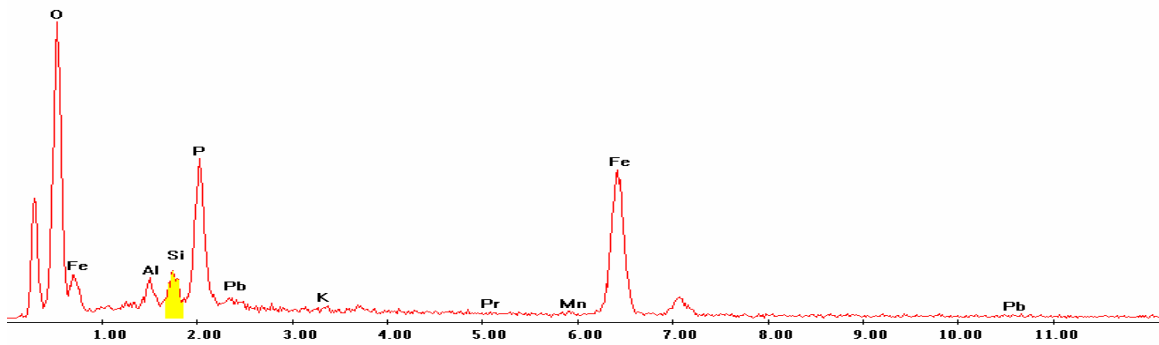
Label A: 30Mar04 P6C8 399 228 Point 4



Point 5

c:\edax32\genesis\genspc.spc

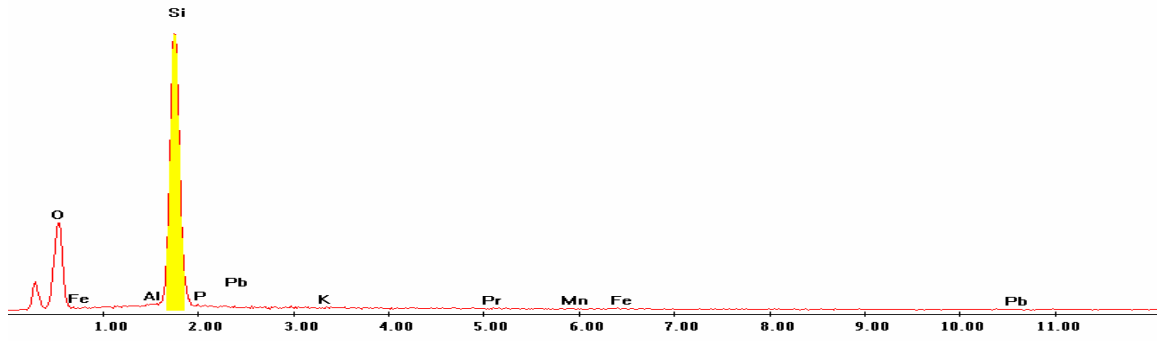
Label A: 30Mar04 P6C8 399 228 Point 5



Point 6

c:\edax32\genesis\genspc.spc

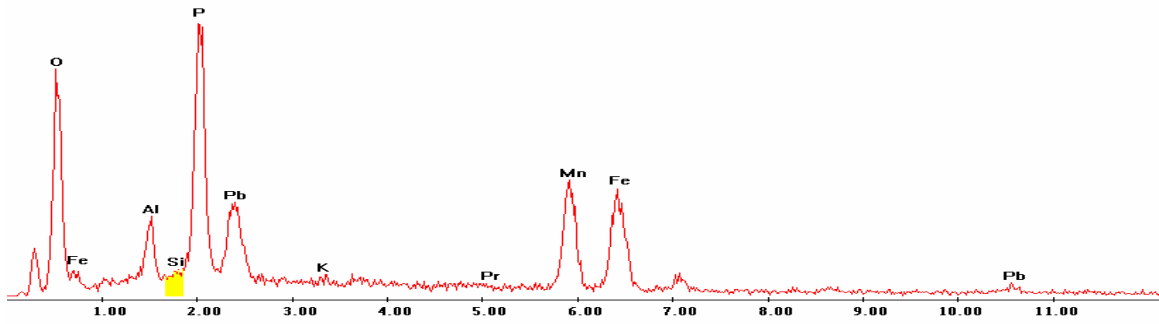
Label A: 30Mar04 P6C8 399 228 Point 6



Point 7

c:\edax32\genesis\genspc.spc

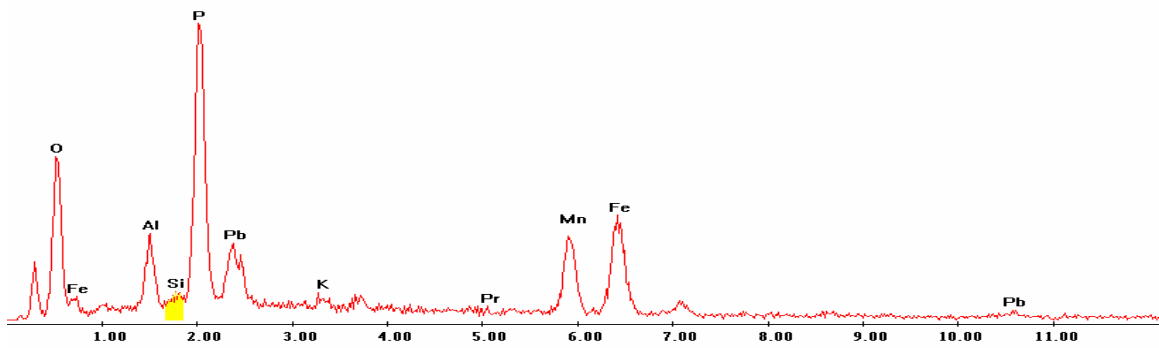
Label A: 30Mar04 P6C8 399 228 Point 7



Point 8

c:\edax32\genesis\genspc.spc

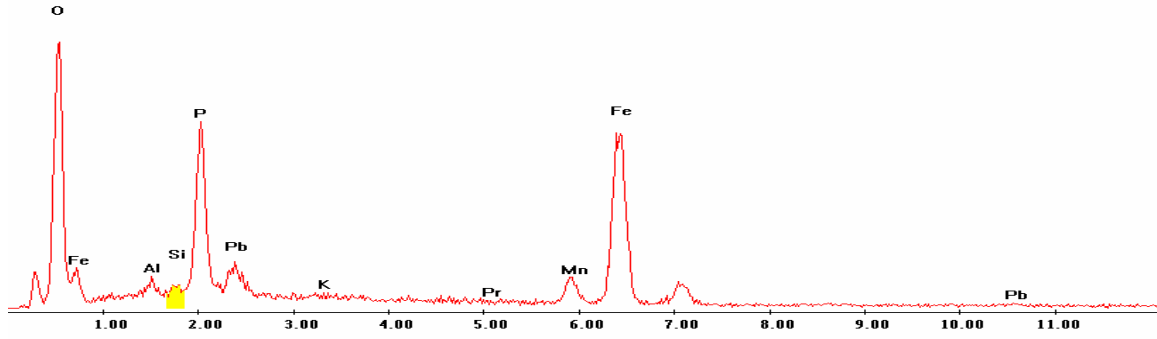
Label A: 30Mar04 P6C8 399 228 Point 8



Point 9

c:\edax32\genesis\genspc.spc

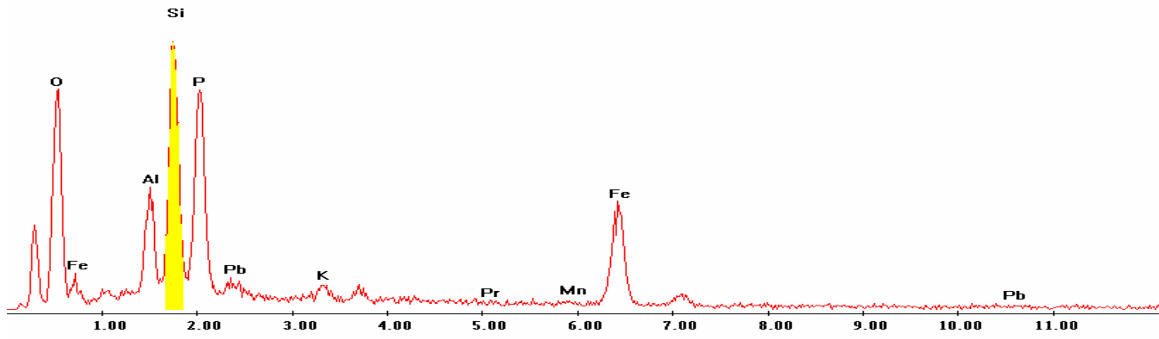
Label A: 30Mar04 P6C8 399 228 Point 9



Point 10

c:\edax32\genesis\genspc.spc

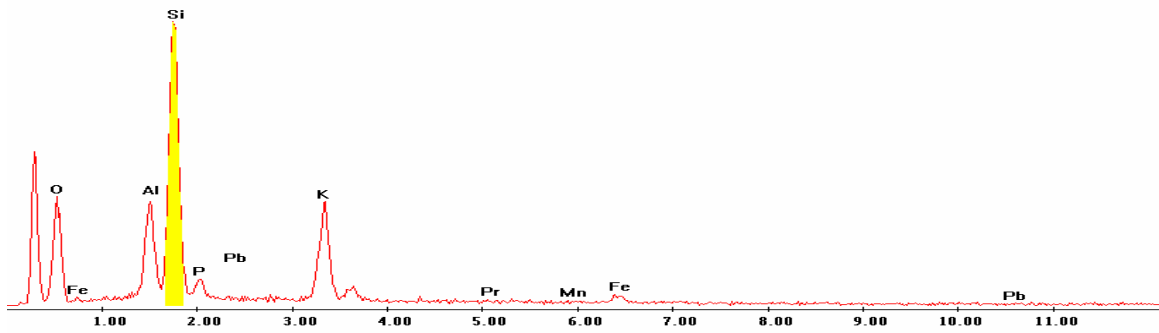
Label A: 30Mar04 P6C8 399 228 Point 10



Point 11

c:\edax32\genesis\genspc.spc

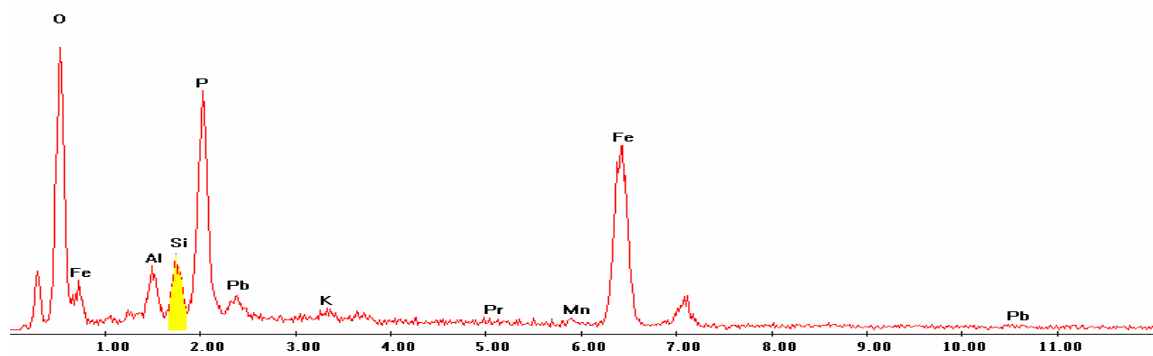
Label A: 30Mar04 P6C8 399 228 Point 11



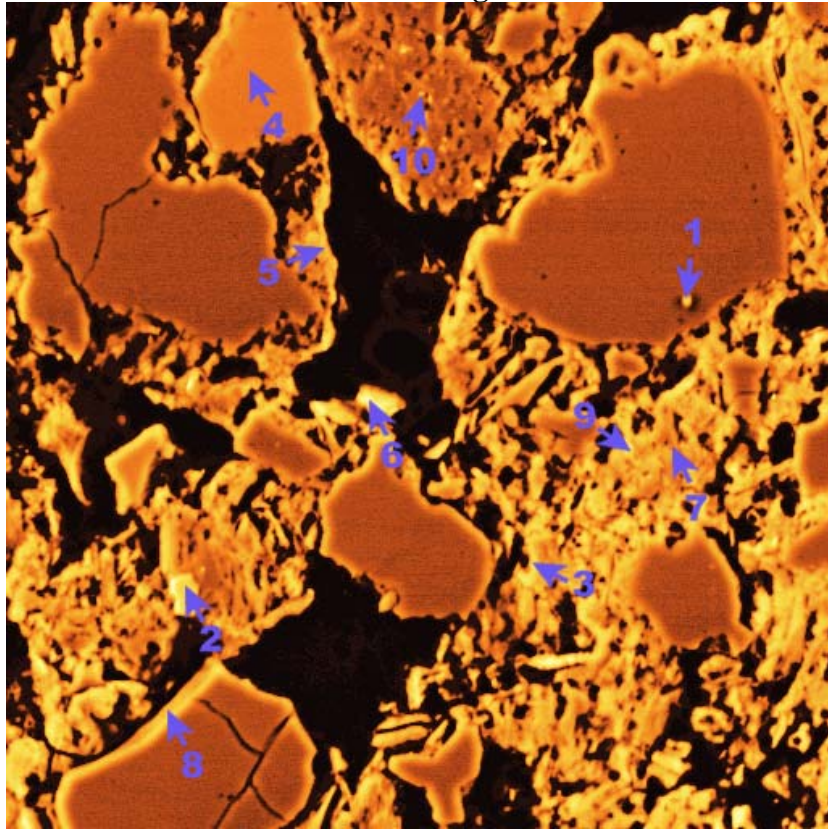
Point 12

c:\edax32\genesis\genspc.spc

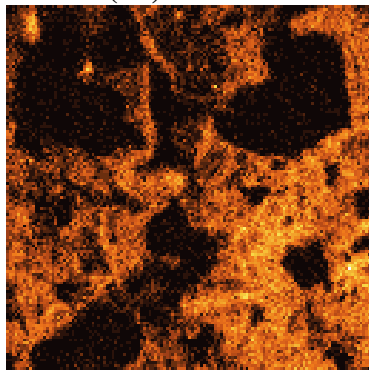
Label A: 30Mar04 P6C8 399 228 Point 12



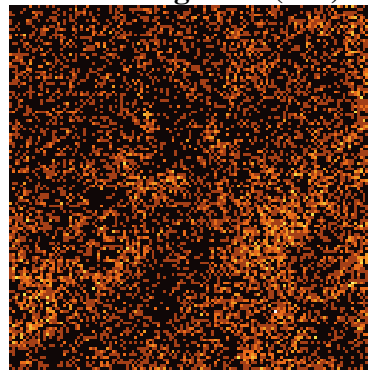
P6C8 – 400, 208
BSE Image



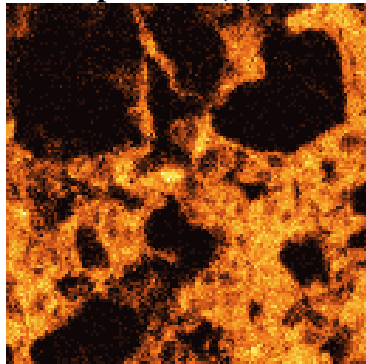
Iron (Fe)



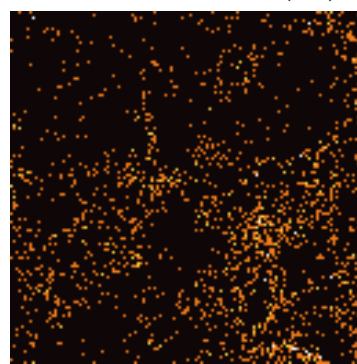
Manganese (Mn)



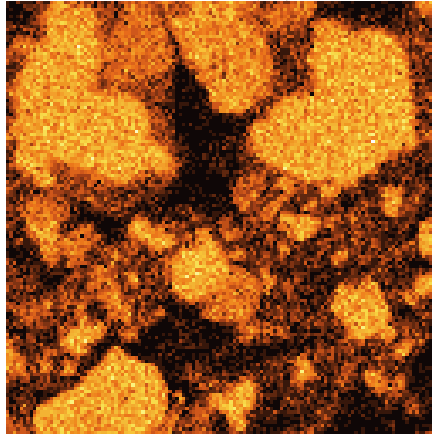
Phosphorous (P)



Lead (Pb)



Silicon (Si)

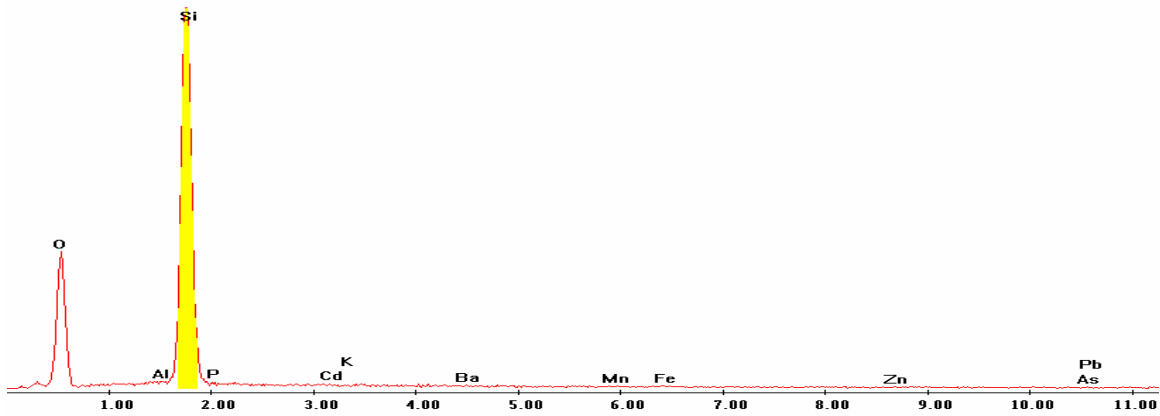


EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc

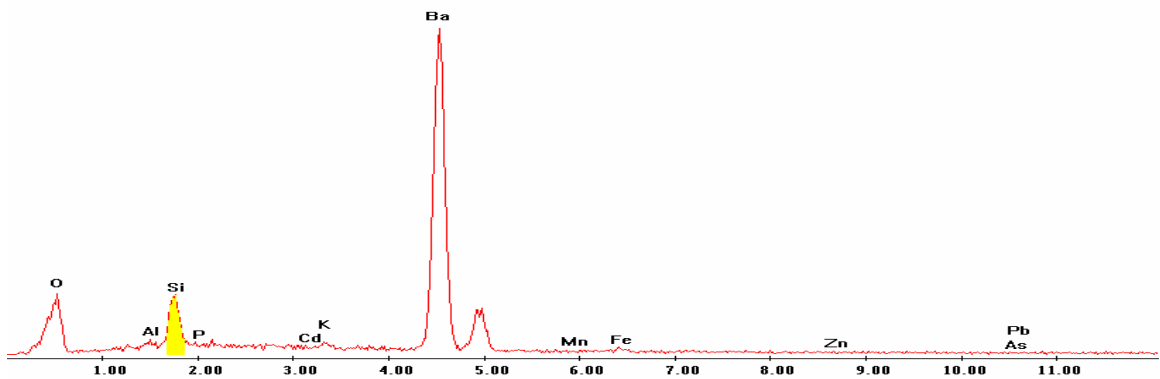
Label A: 30 Mar 04 P6C8 X=400 Y=208 Point 1



Point 2

c:\edax32\genesis\genspc.spc

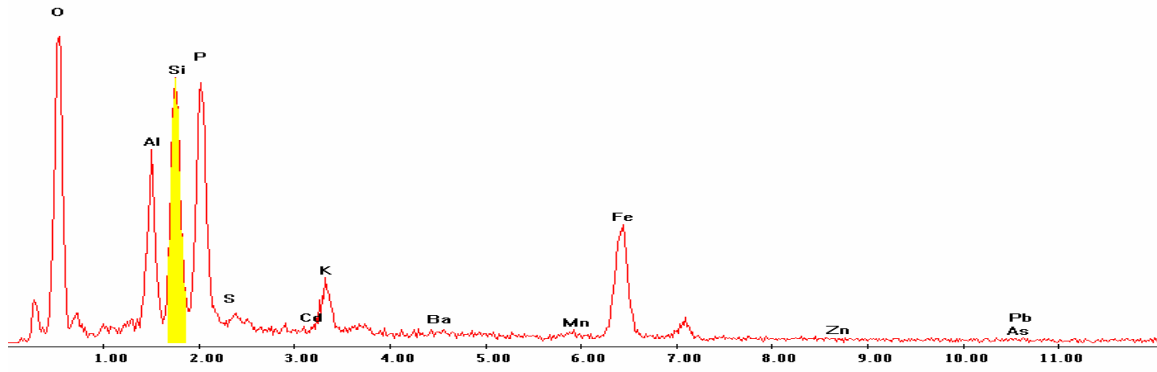
Label A: 30Mar04 P6C8 400 208 Point 2



Point 3

c:\edax32\genesis\genspc.spc

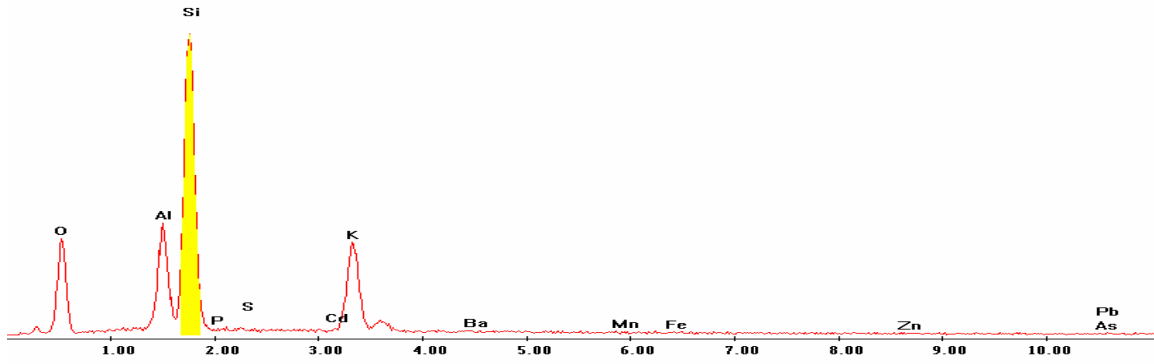
Label A: 30Mar04 P6C8 400 208 Point 3



Point 4

c:\edax32\genesis\genspc.spc

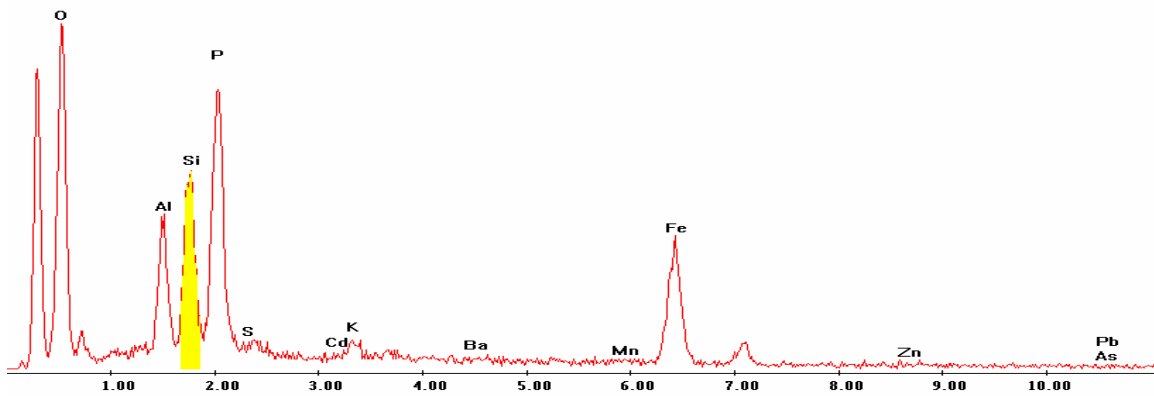
Label A: 30Mar04 P6C8 400 208 Point 4



Point 5

c:\edax32\genesis\genspc.spc

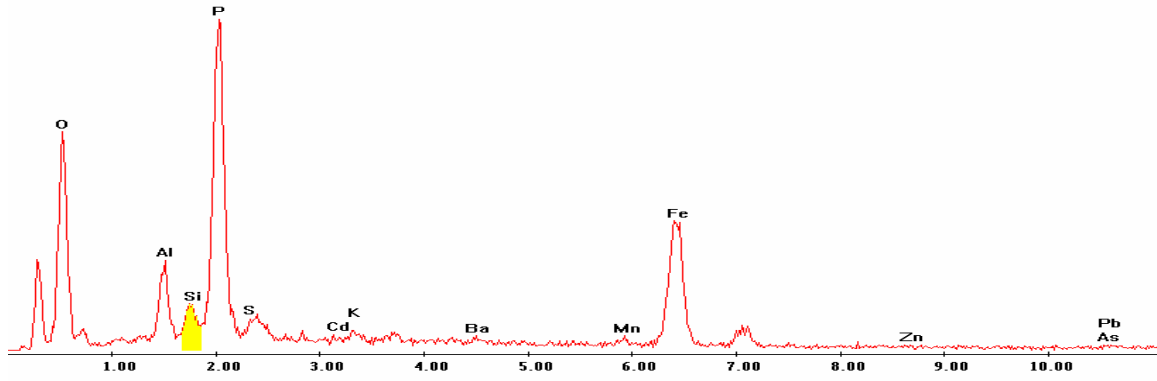
Label A: 30Mar04 P6C8 400 208 Point 4



Point 6

c:\edax32\genesis\genspc.spc

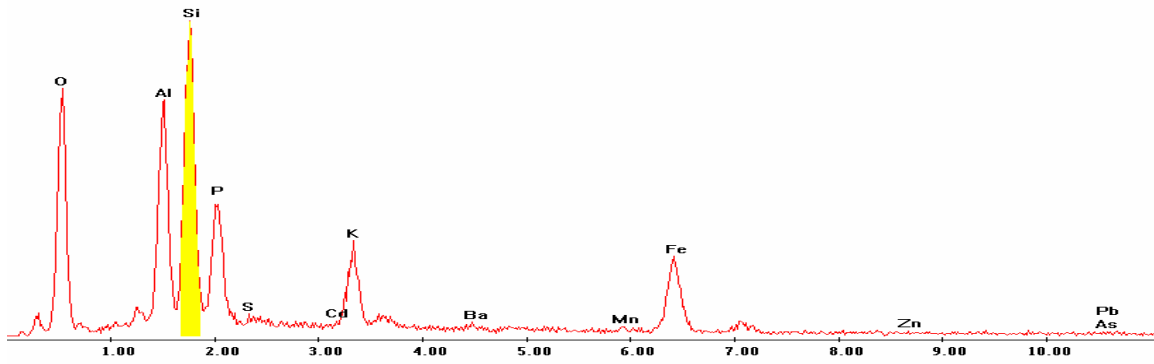
Label A: 30Mar04 P6C8 400 208 Point 6



Point 7

c:\edax32\genesis\genspc.spc

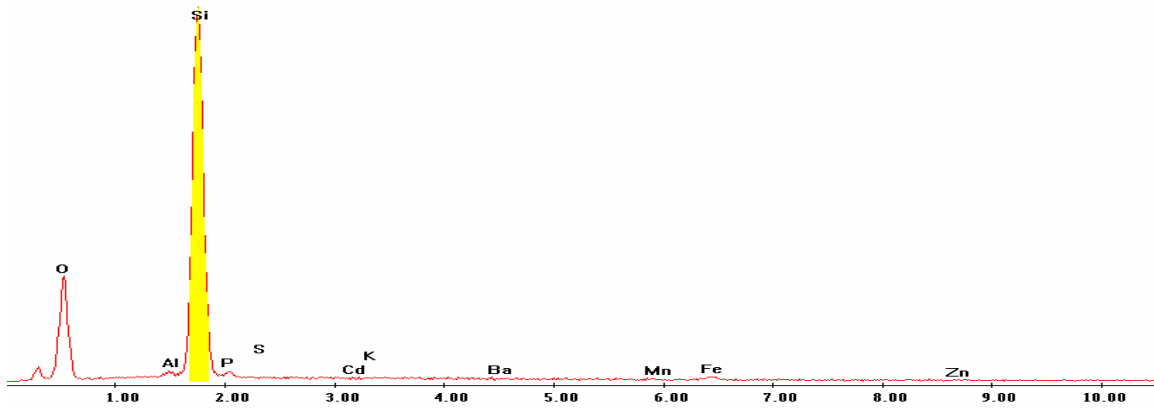
Label A: 30Mar04 P6C8 400 208 Point 7



Point 8

c:\edax32\genesis\genspc.spc

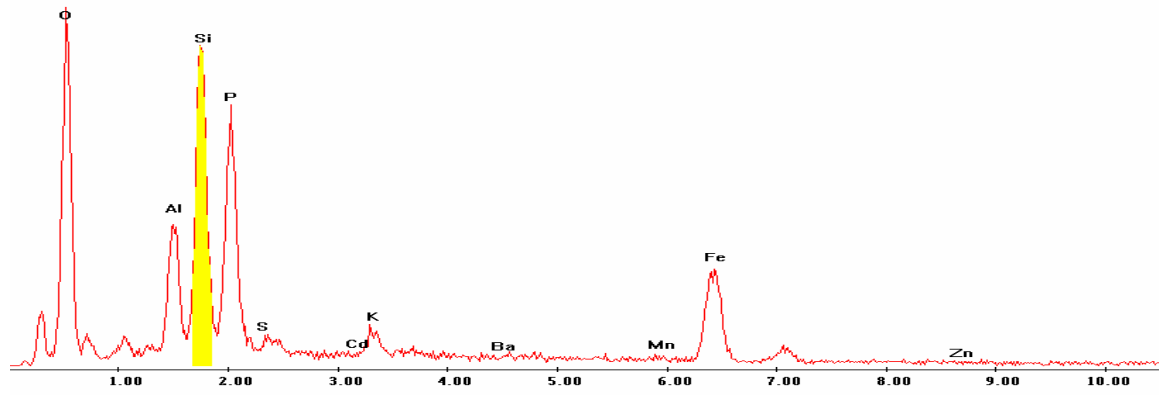
Label A: 30Mar04 P6C8 400 208 Point 8



Point 9

c:\edax32\genesis\genspc.spc

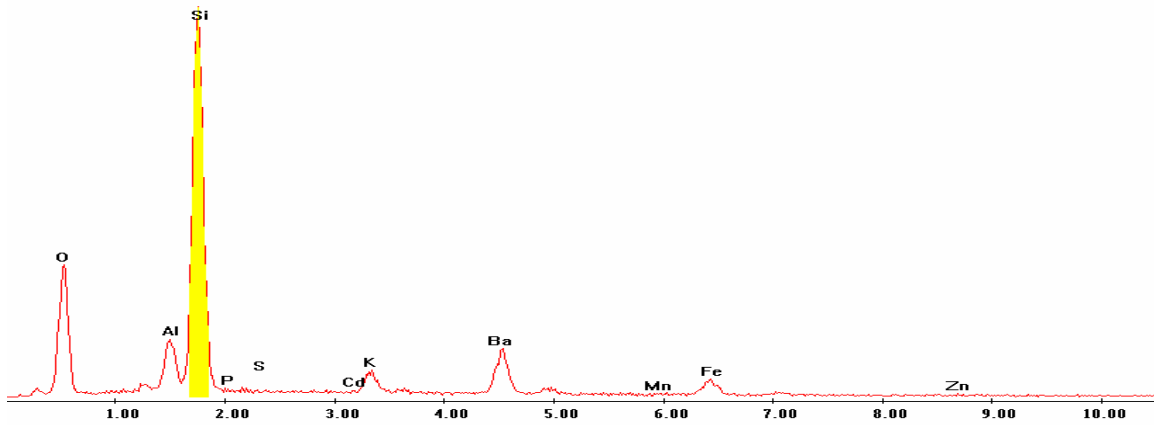
Label A: 30Mar04 P6C8 400 208 Point 9



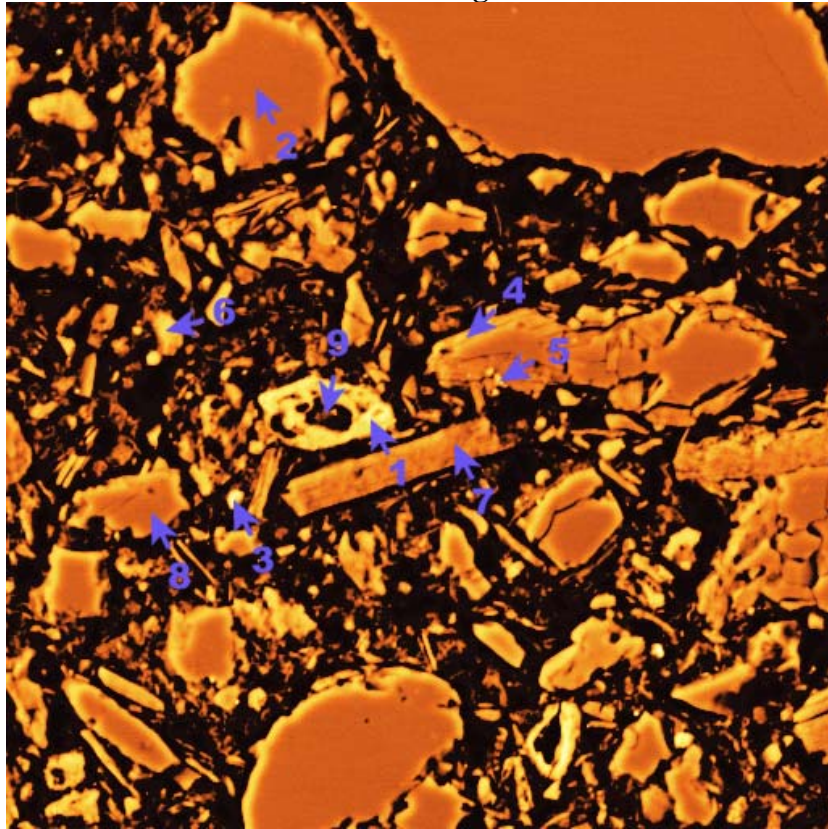
Point 10

c:\edax32\genesis\genspc.spc

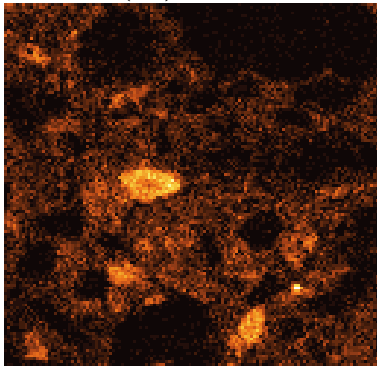
Label A: 30Mar04 P6C8 400 208 Point 10



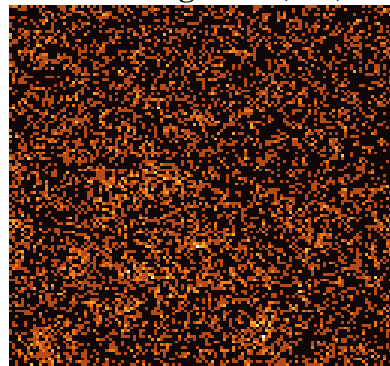
P6C8 – 454, 290
BSE Image



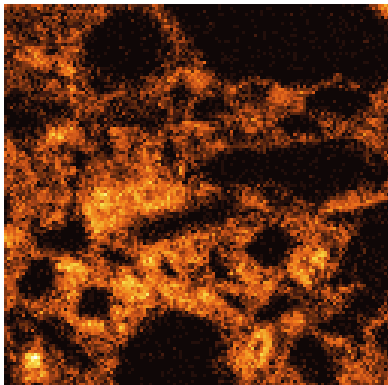
Iron (Fe)



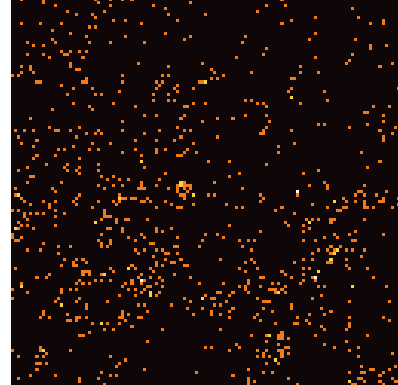
Manganese (Mn)



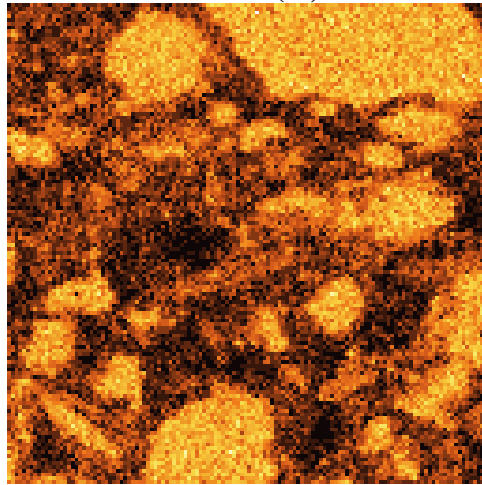
Phosphorous (P)



Lead (Pb)



Silicon (Si)

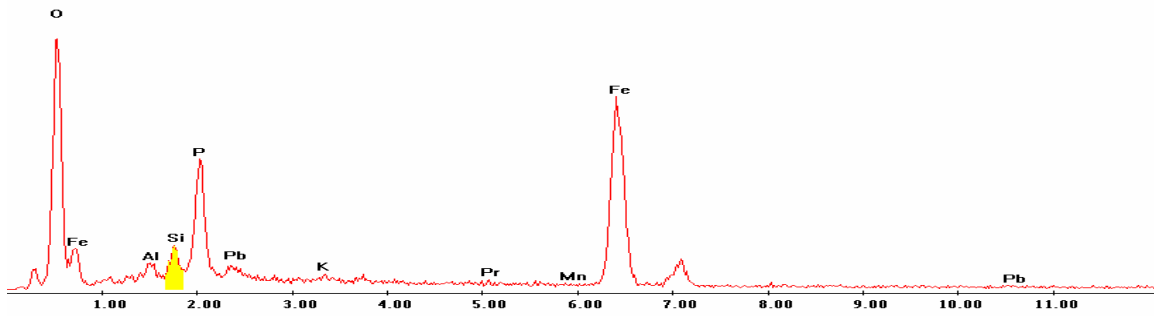


EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc

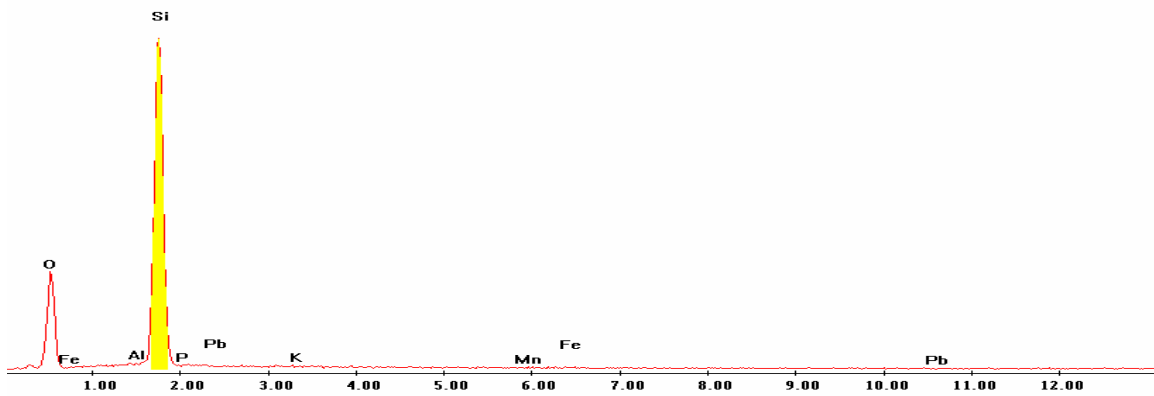
Label A: 30Mar04 P6C8 454 290 Point 1



Point 2

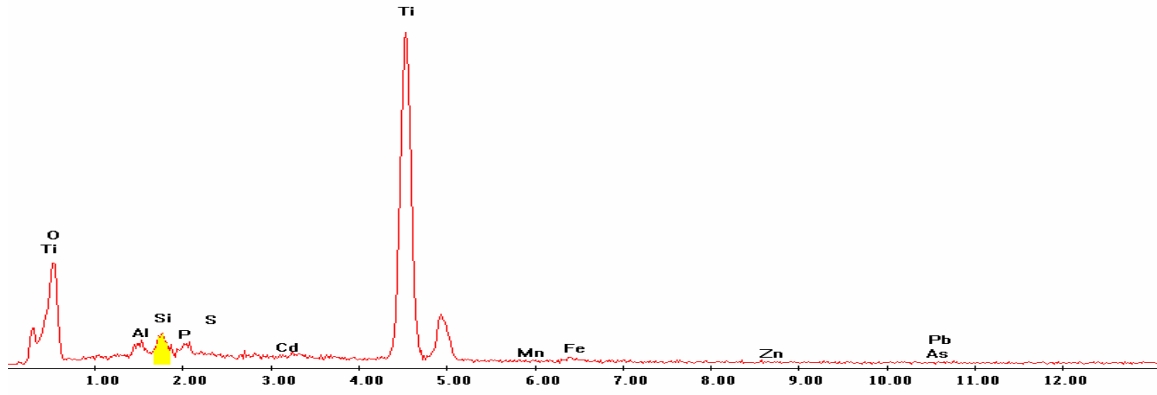
c:\edax32\genesis\genspc.spc

Label A: 30Mar04 P6C8 454 290 Point 2



Point 3

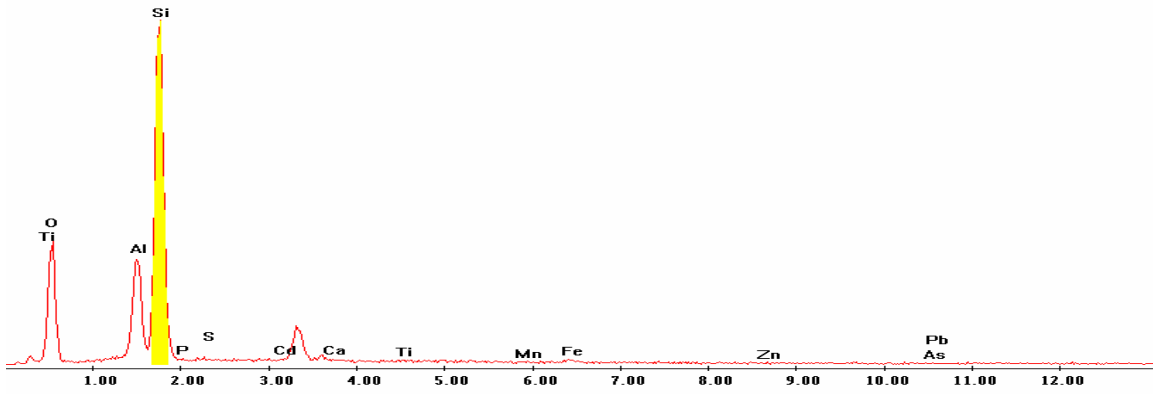
Label A: 30Mar04 P6C8 454 290 Point 3



Point 4

c:\edax32\genesis\genspc.spc

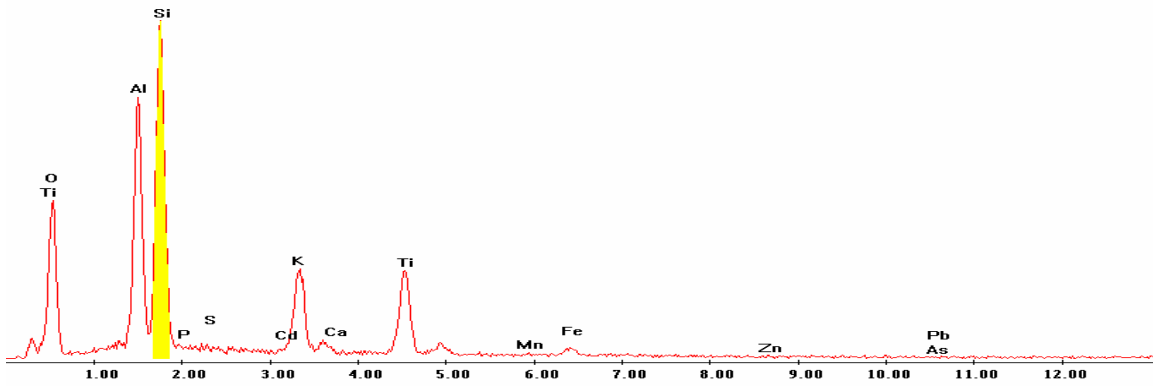
Label A: 30Mar04 P6C8 454 290 Point 4



Point 5

c:\edax32\genesis\genspc.spc

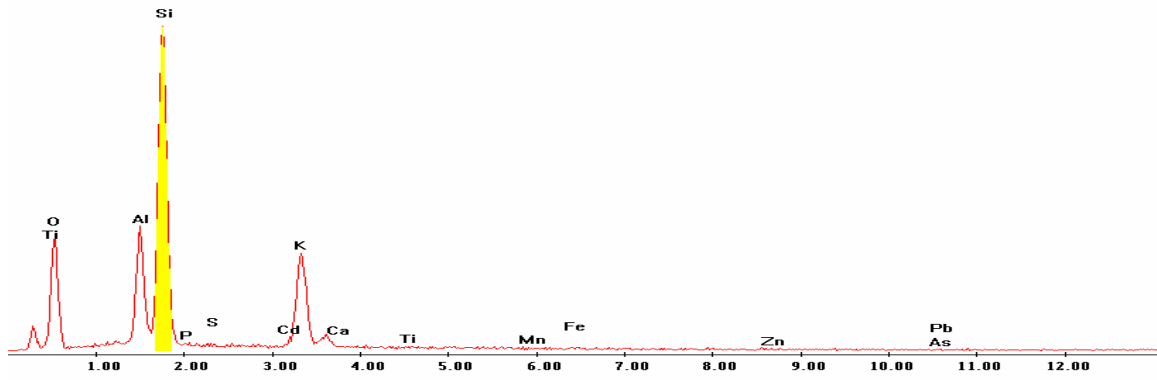
Label A: 30Mar04 P6C8 454 290 Point 5



Point 6

c:\edax32\genesis\genspc.spc

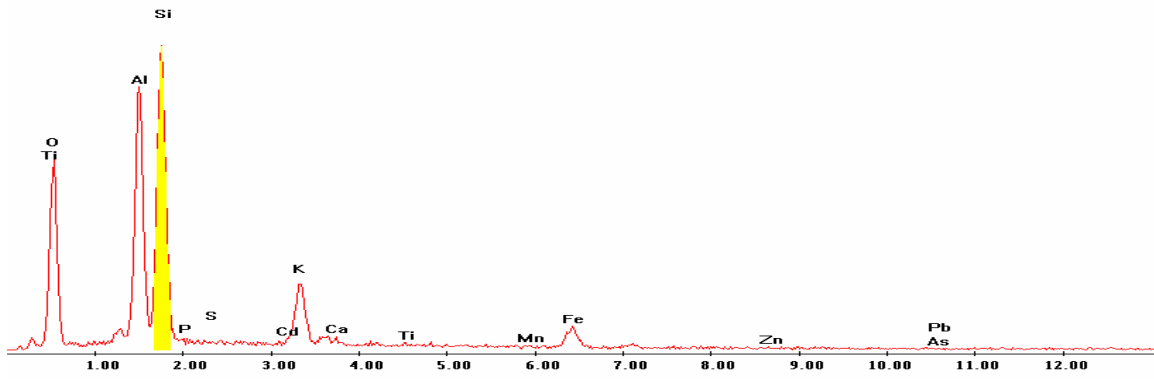
Label A: 30Mar04 P6C8 454 290 Point 6



Point 7

c:\edax32\genesis\genspc.spc

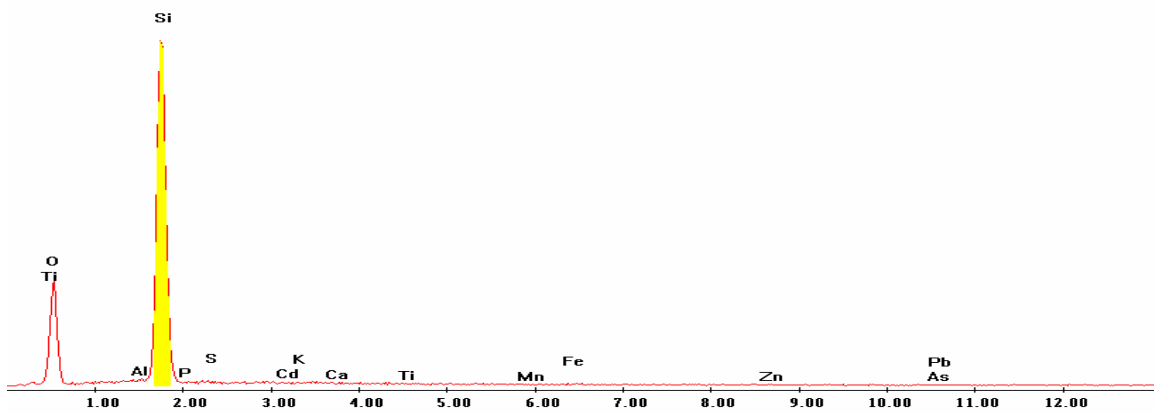
Label A: 30Mar04 P6C8 454 290 Point 7



Point 8

c:\edax32\genesis\genspc.spc

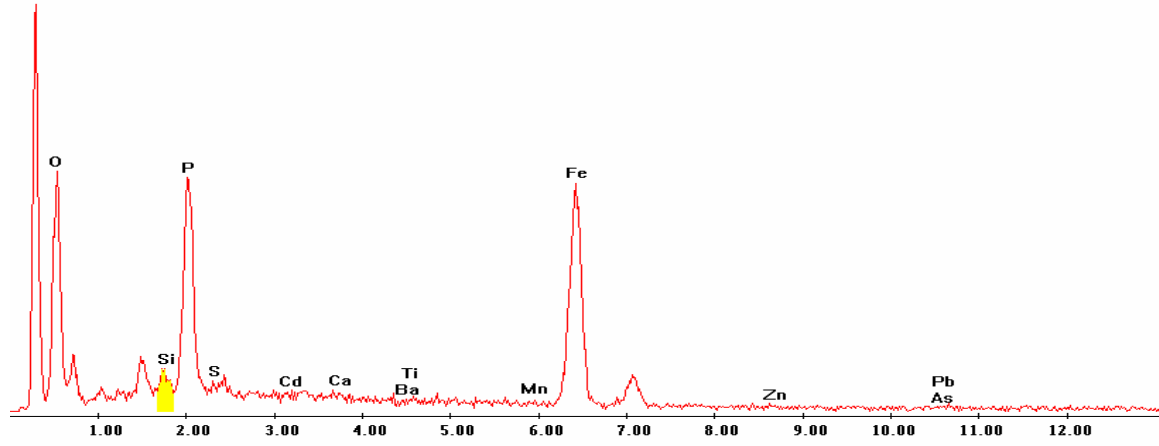
Label A: 30Mar04 P6C8 454 290 Point 8



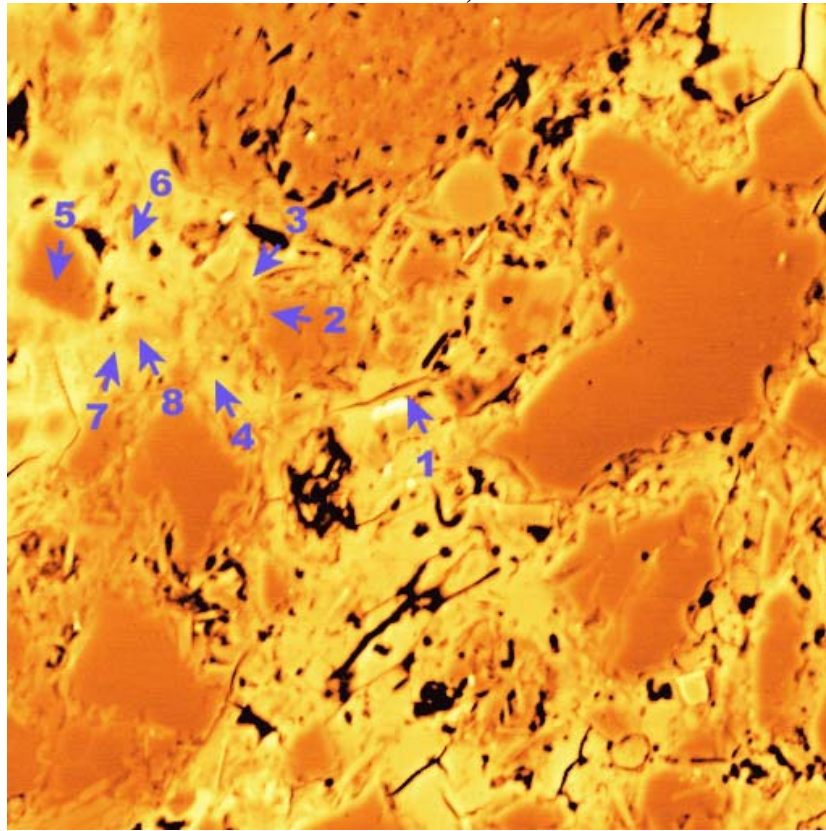
Point 9

c:\edax32\genesis\genspc.spc

Label A: 30Mar04 P6C8 454 290 Point 9

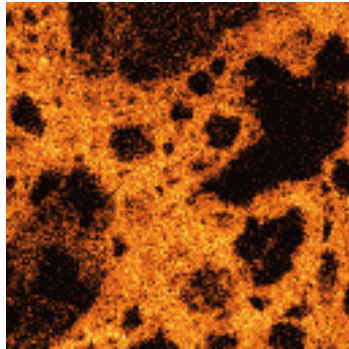


P6C9 – 395, 183

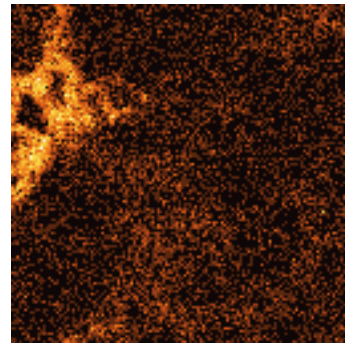


BSE Image

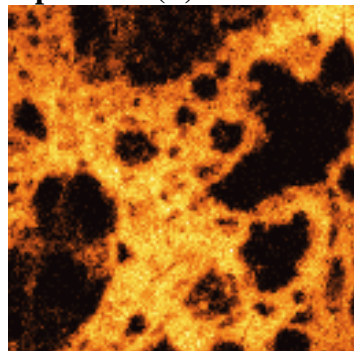
Iron (Fe)



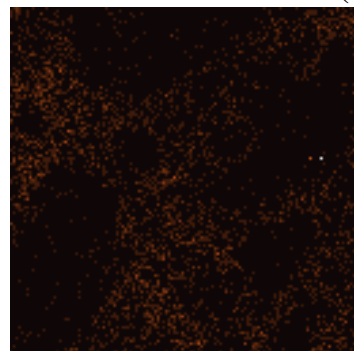
Manganese (Mn)



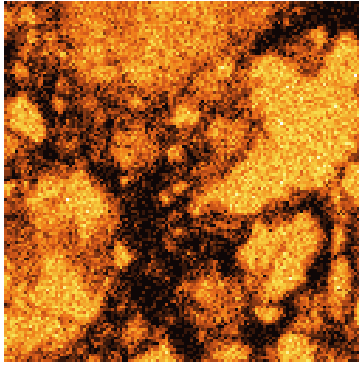
Phosphorous (P)



Lead (Pb)



Silicon (Si)



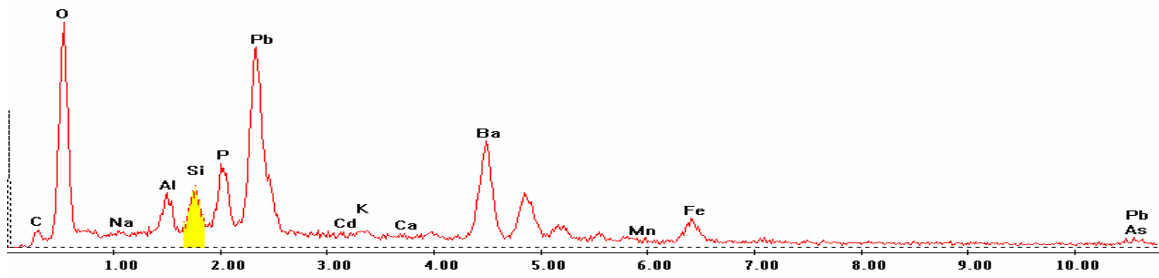
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc\peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 1

Label B: H K

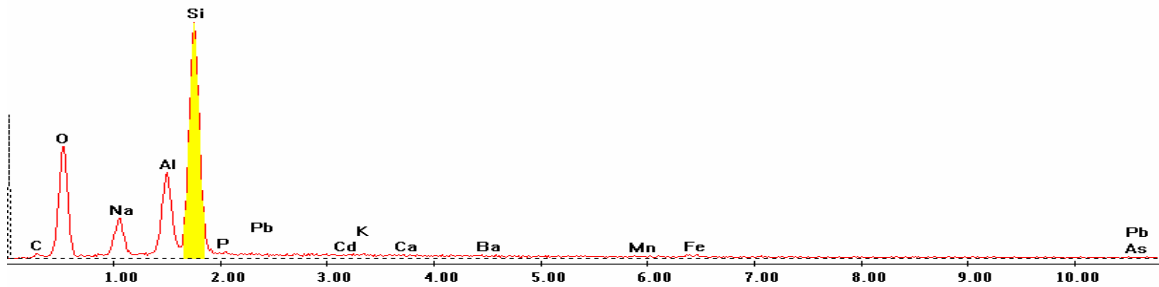


Point 2

c:\edax32\genesis\genspc.spc\peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 2

Label B: H K

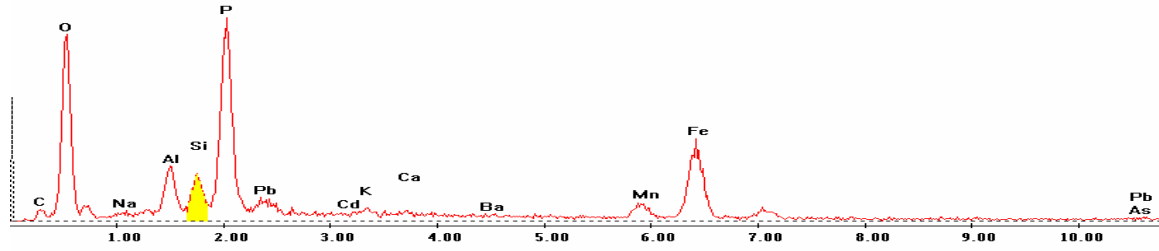


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 3

Label B: H K

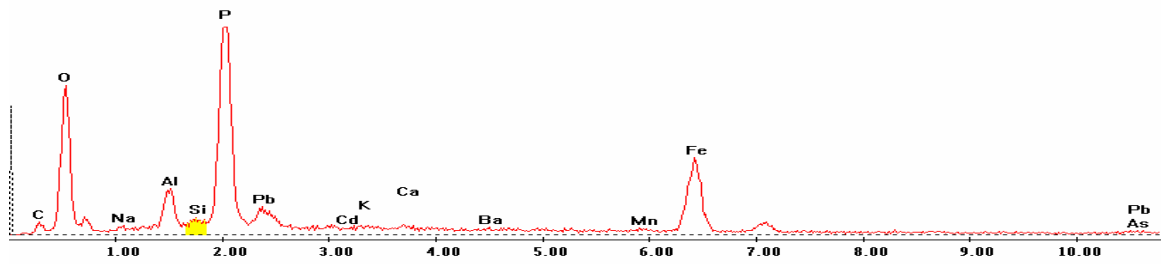


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 4

Label B: H K

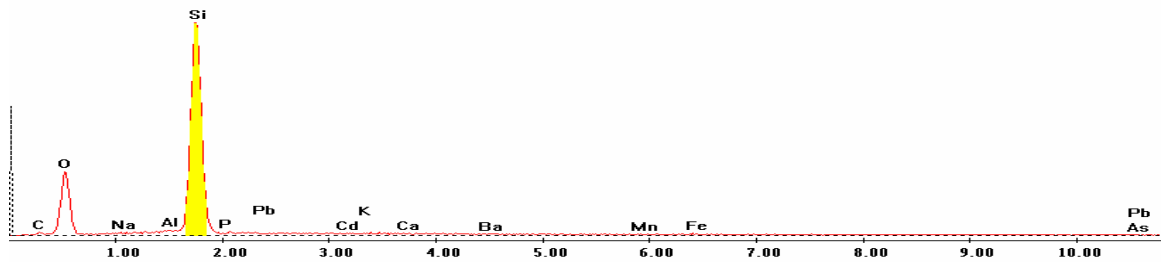


Point 5

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 5

Label B: H K

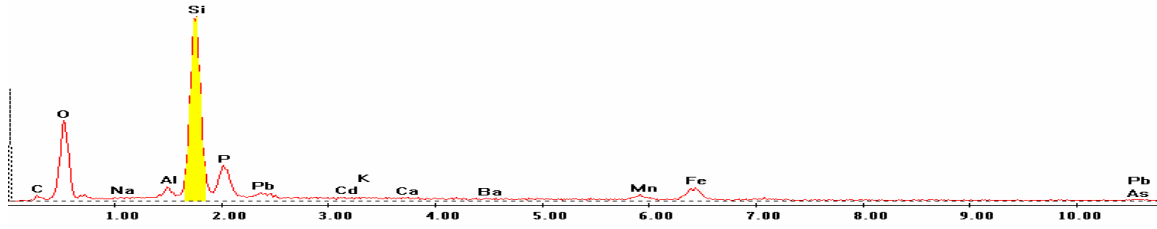


Point 6

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 6

Label B: H K

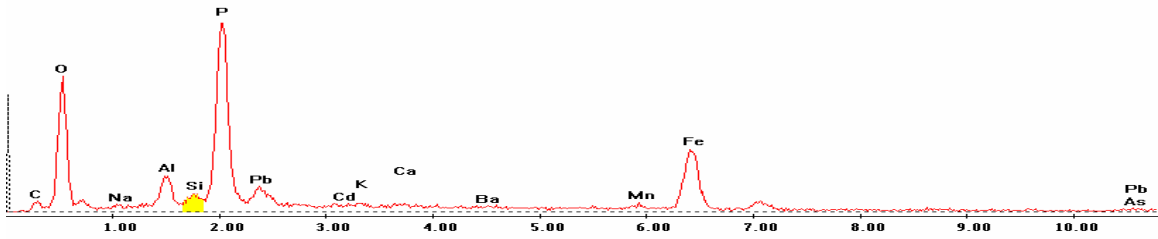


Point 7

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 7

Label B: H K

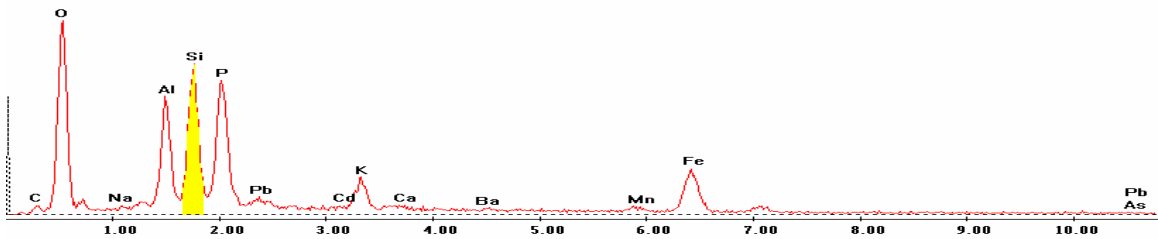


Point 8

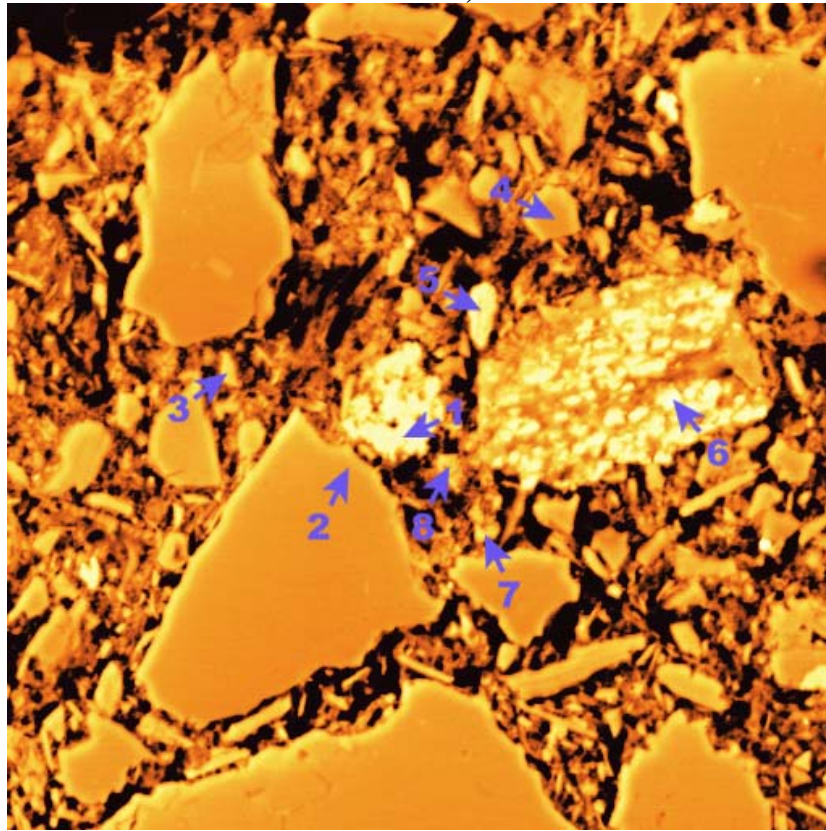
c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 395 183 Point 8

Label B: H K

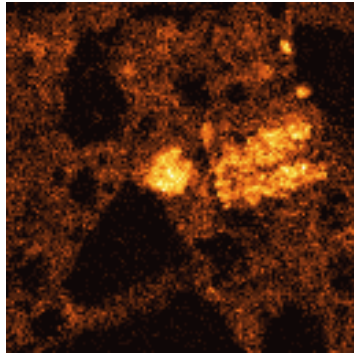


P6C9 - 452, 188

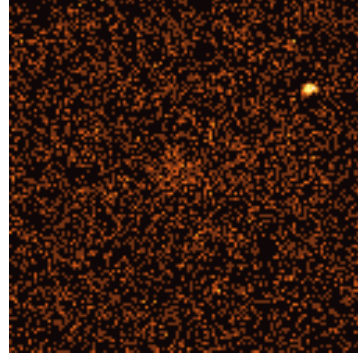


BSE Image

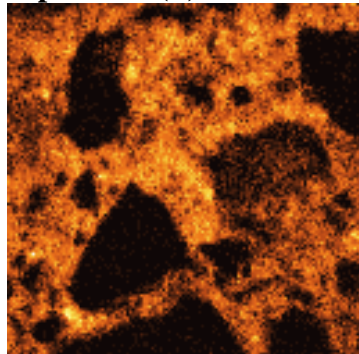
Iron (Fe)



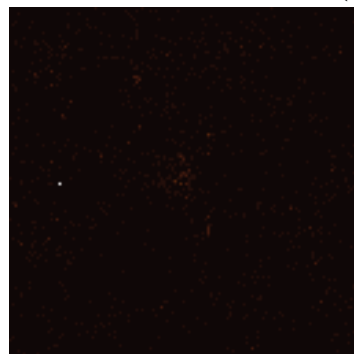
Manganese (Mn)



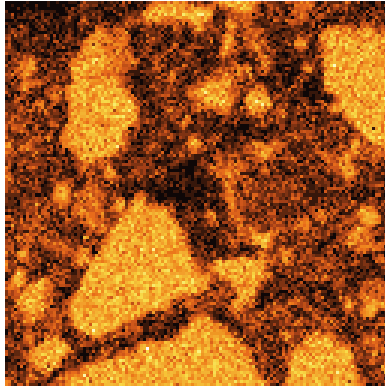
Phosphorous (P)



Lead (Pb)



Silicon (Si)



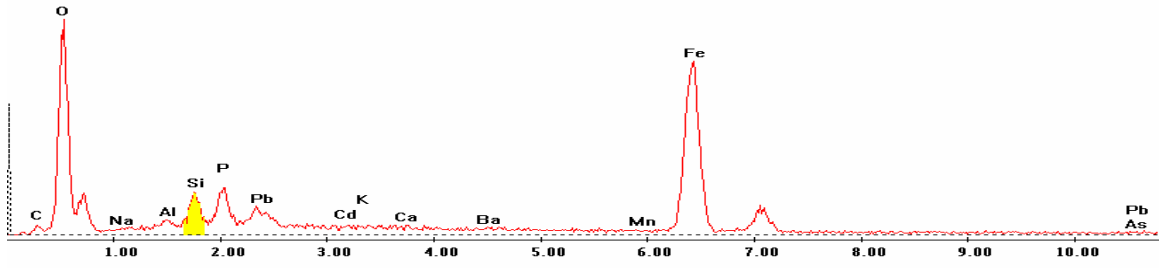
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 1

Label B: H K

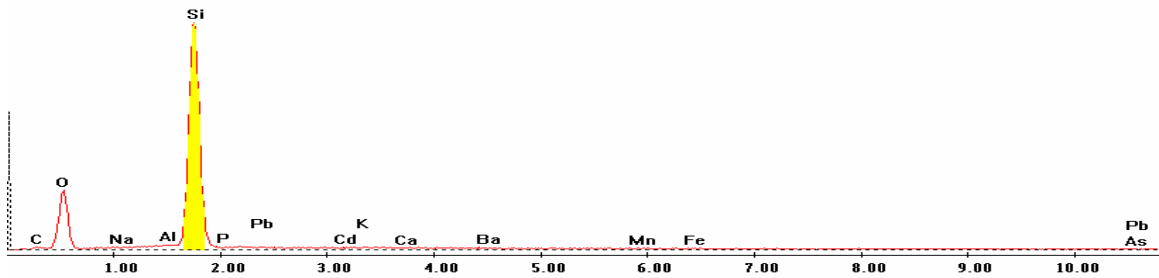


Point 2

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 2

Label B: H K

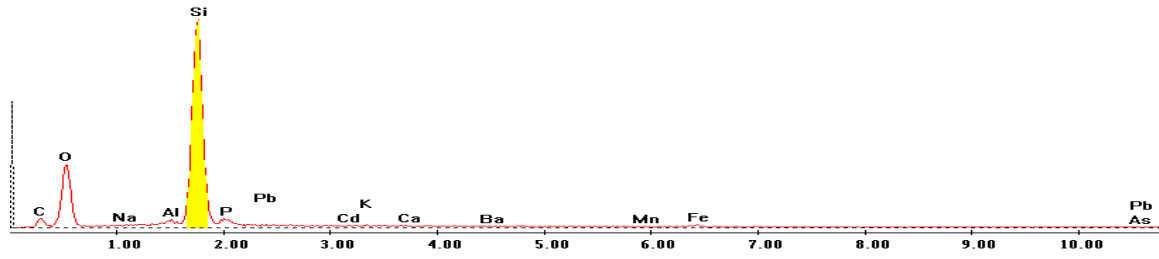


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 3

Label B: H K

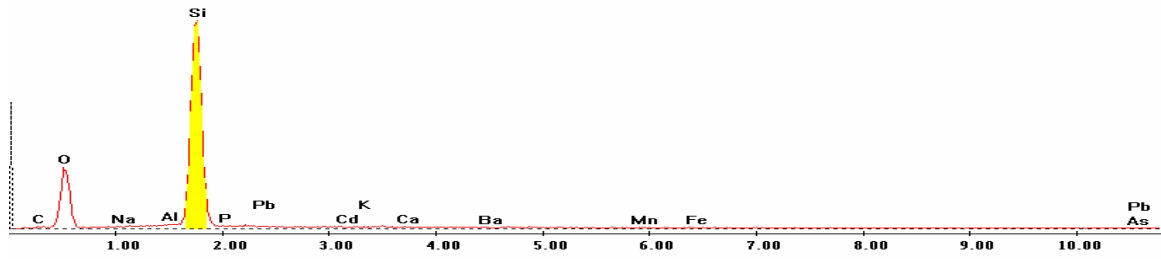


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 4

Label B: H K

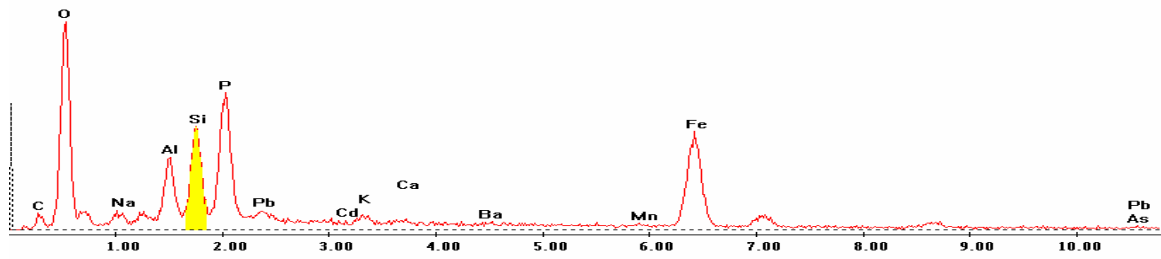


Point 5

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 5

Label B: H K

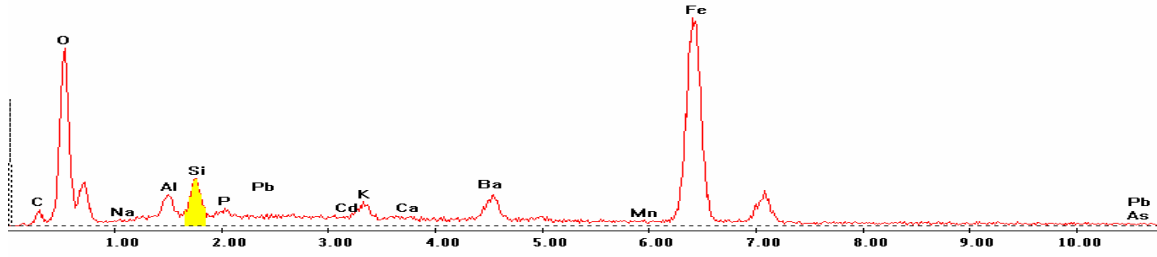


Point 6

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 6

Label B: H K

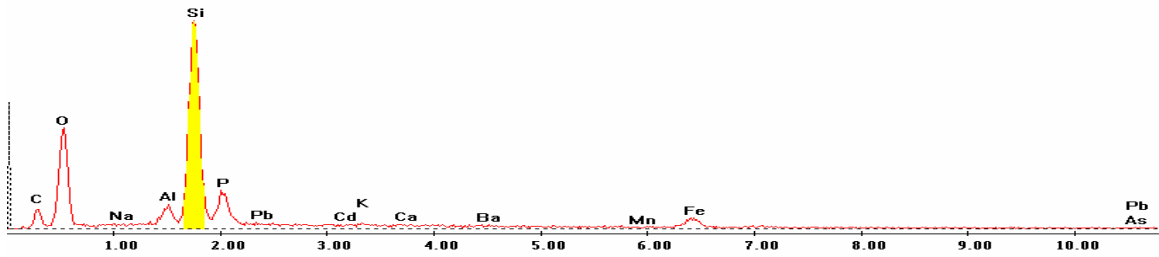


Point 7

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 7

Label B: H K

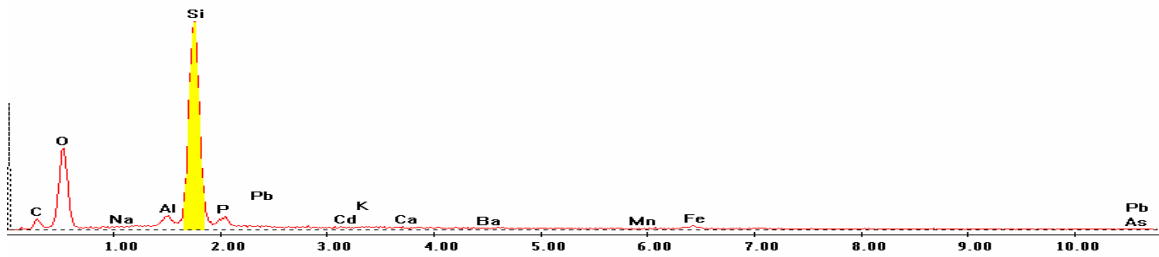


Point 8

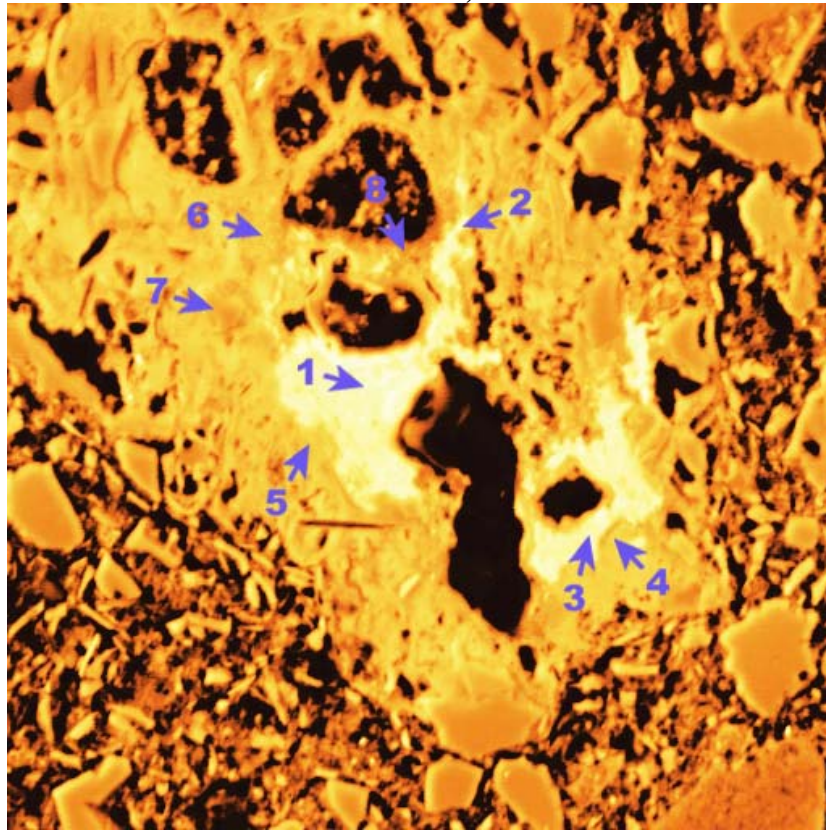
c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 452 188 Point 8

Label B: H K

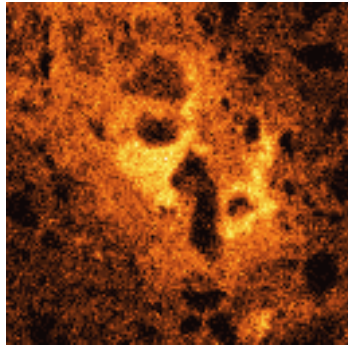


P6C9 – 482, 224

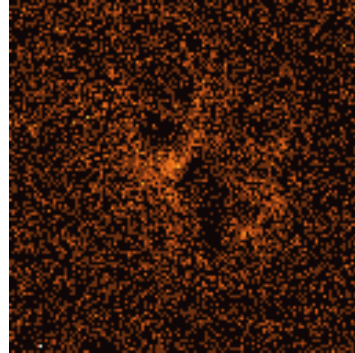


BSE Image

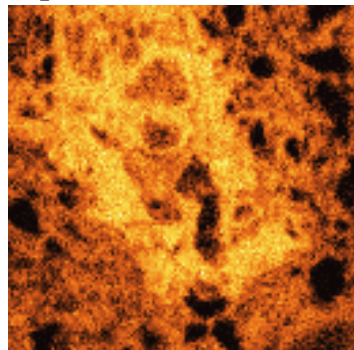
Iron (Fe)



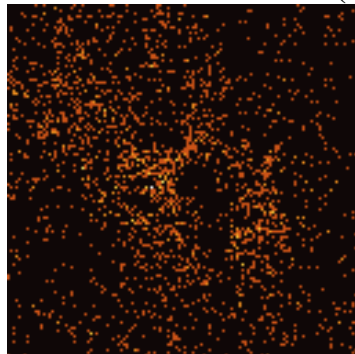
Manganese (Mn)



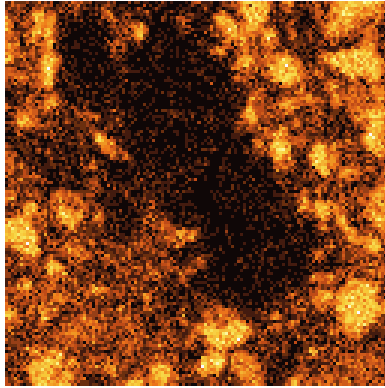
Phosphorous (P)



Lead (Pb)



Silicon (Si)



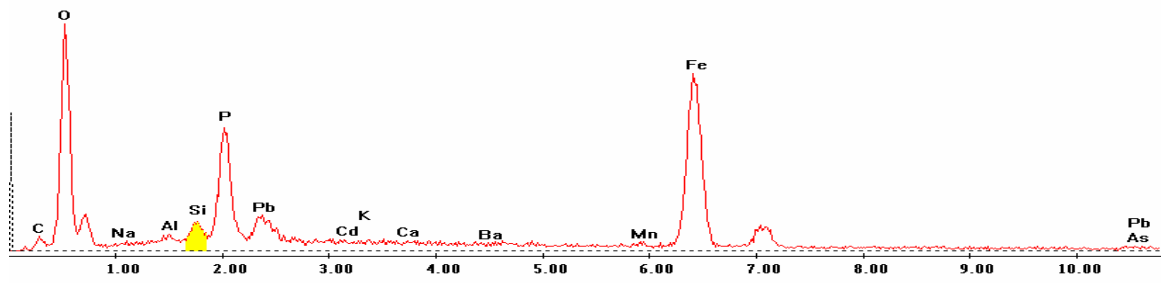
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 1

Label B: H K

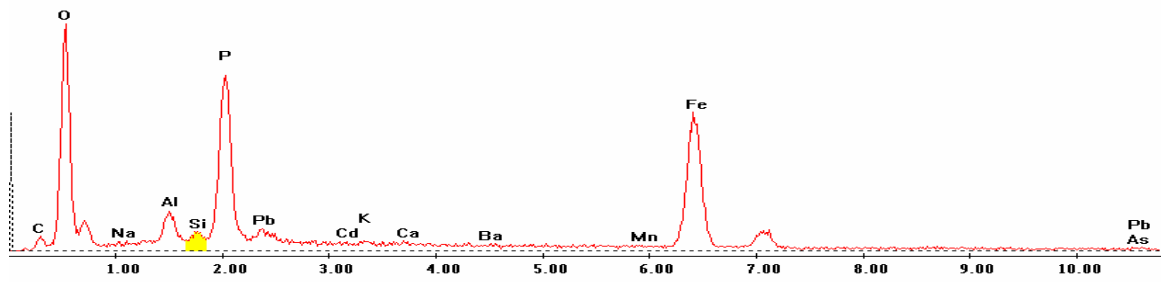


Point 2

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 2

Label B: H K

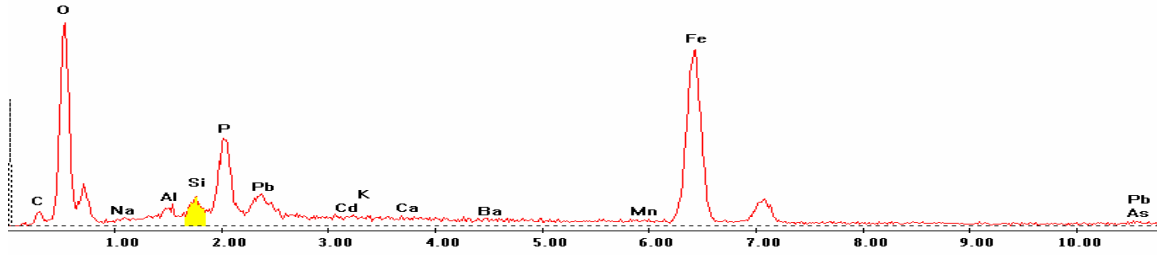


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 3

Label B: H K

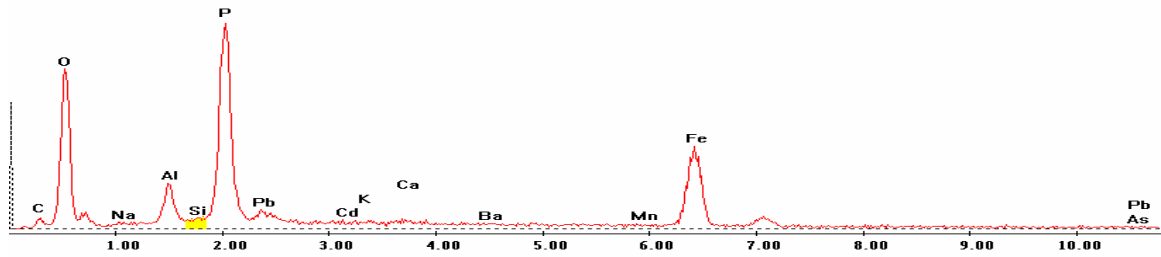


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 4

Label B: H K

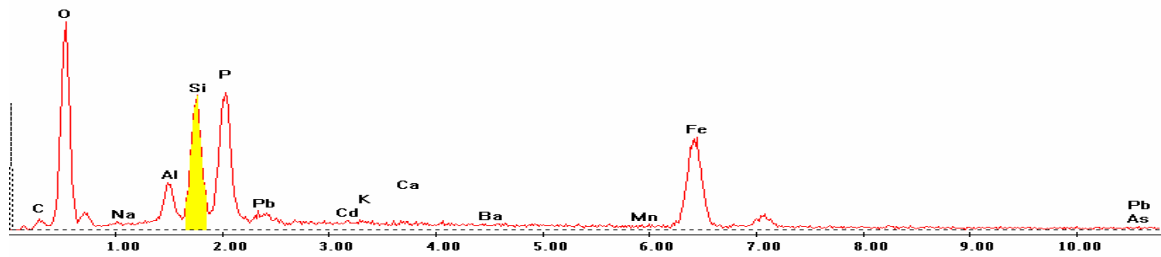


Point 5

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 5

Label B: H K

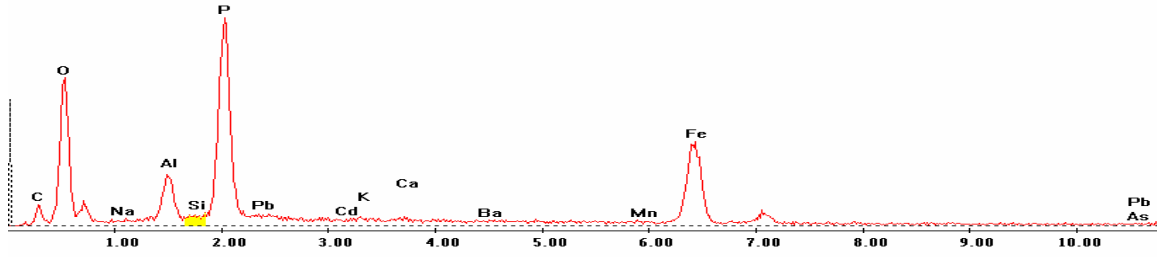


Point 6

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 6

Label B: H K

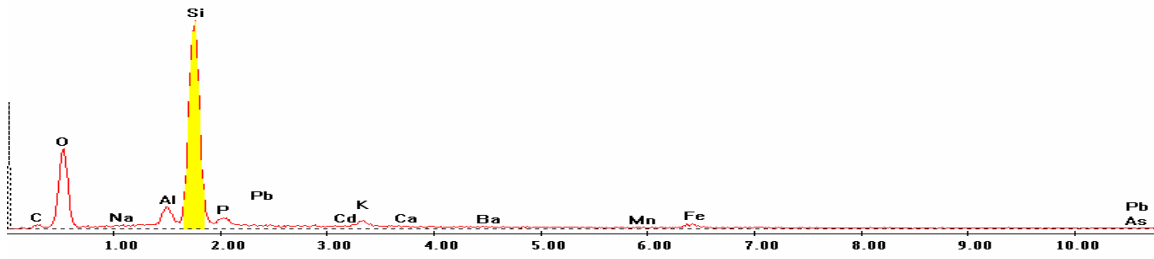


Point 7

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 7

Label B: H K

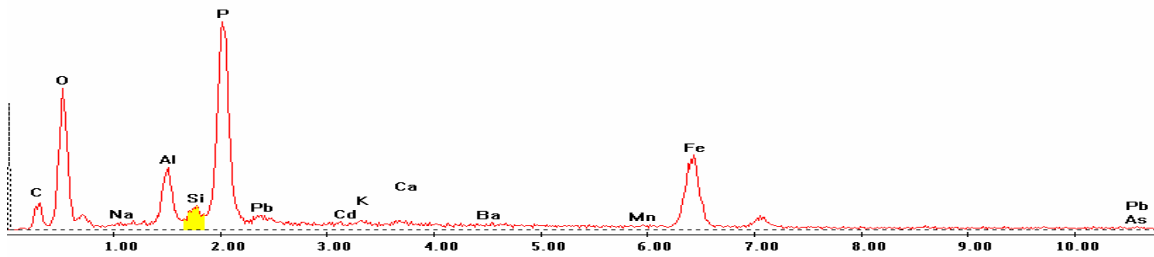


Point 8

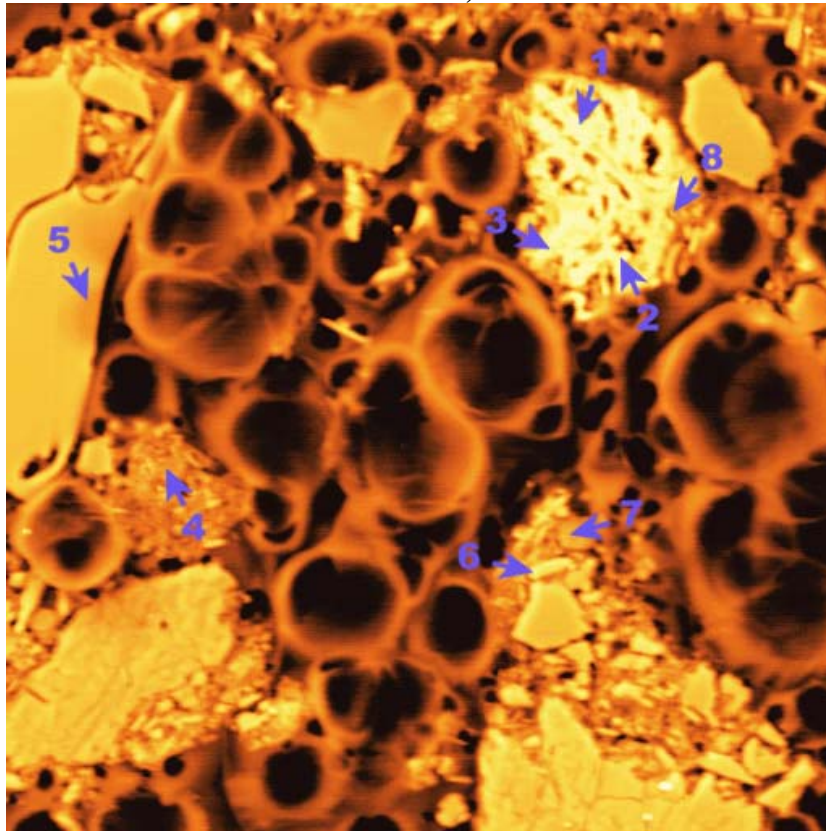
c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 482 224 Point 8

Label B: H K

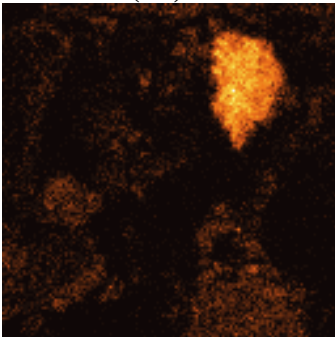


P6C9 – 331, 212

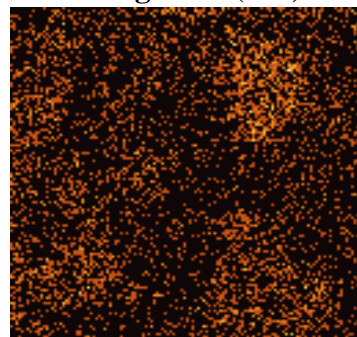


BSE Image

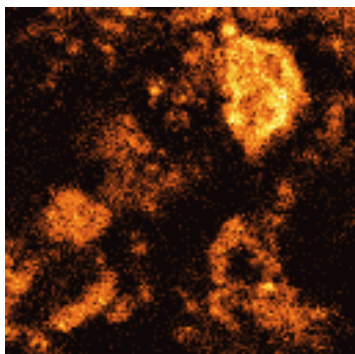
Iron (Fe)



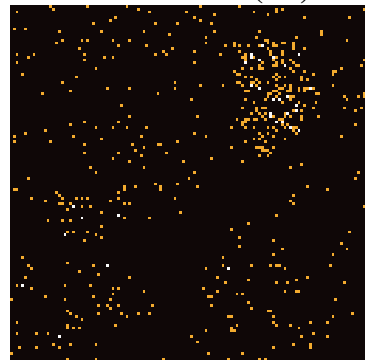
Manganese (Mn)



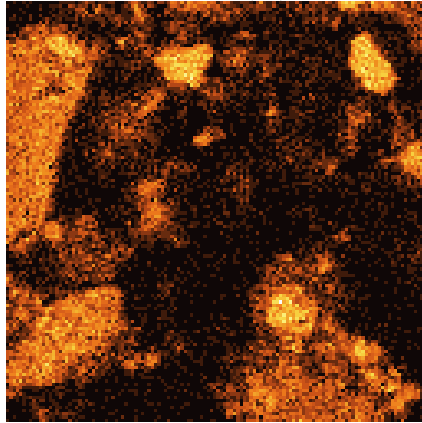
Phosphorous (P)



Lead (Pb)



Silicon (Si)



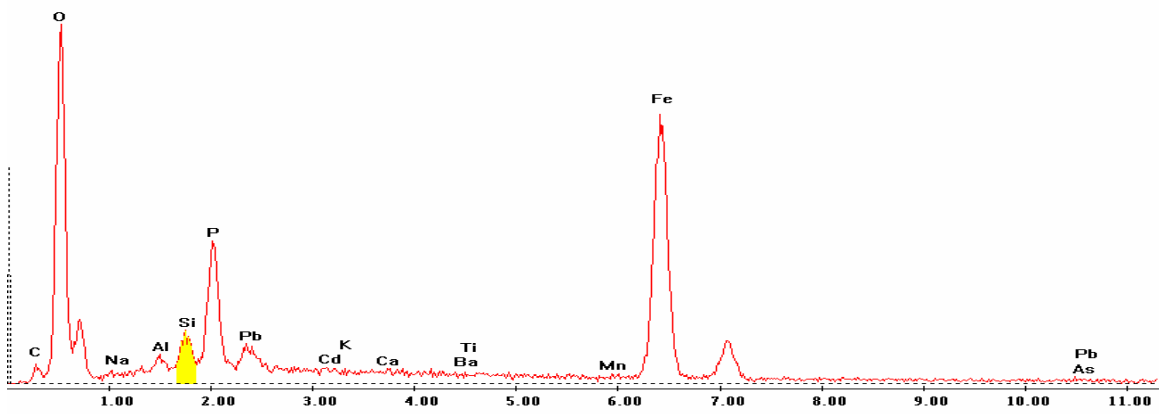
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc-f-peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 1

Label B: H K

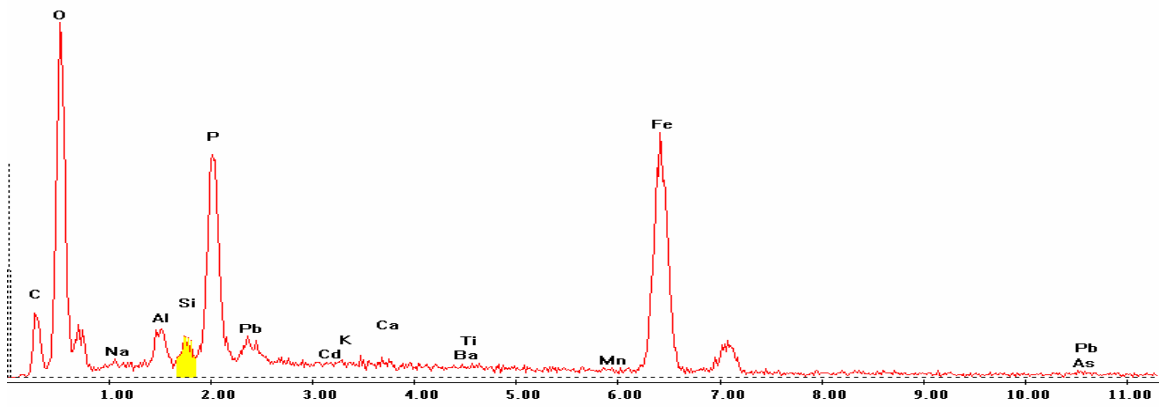


Point 2

c:\edax32\genesis\genspc.spc-f-peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 2

Label B: H K

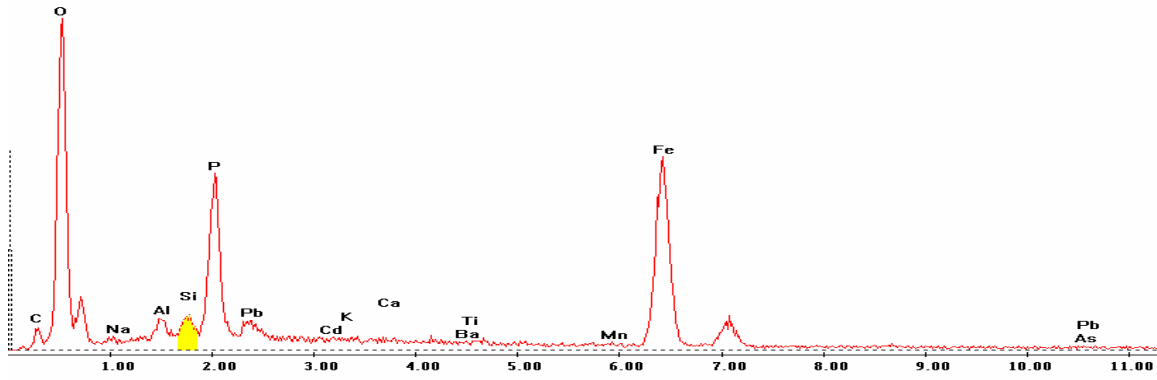


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 3

Label B: H K

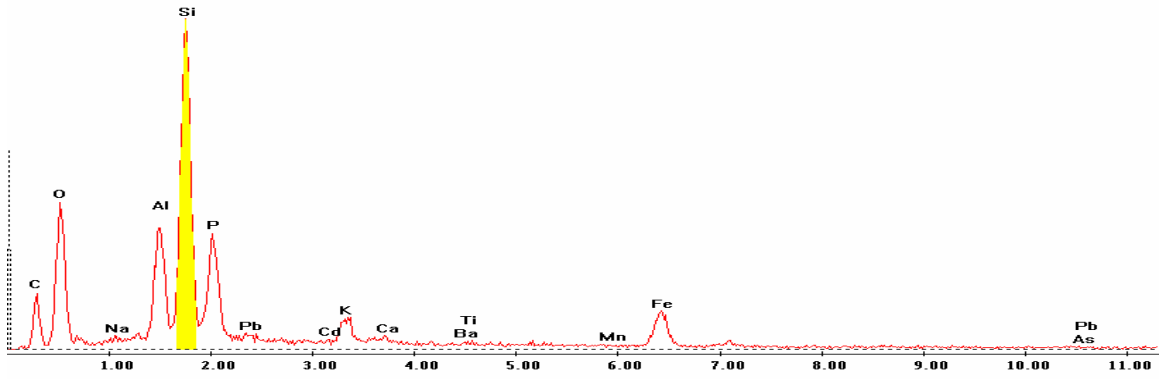


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 4

Label B: H K

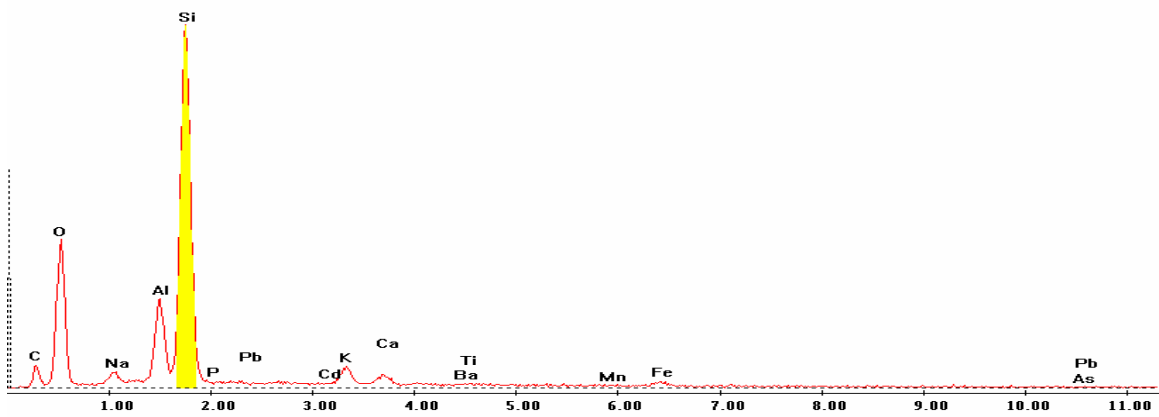


Point 5

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 5

Label B: H K

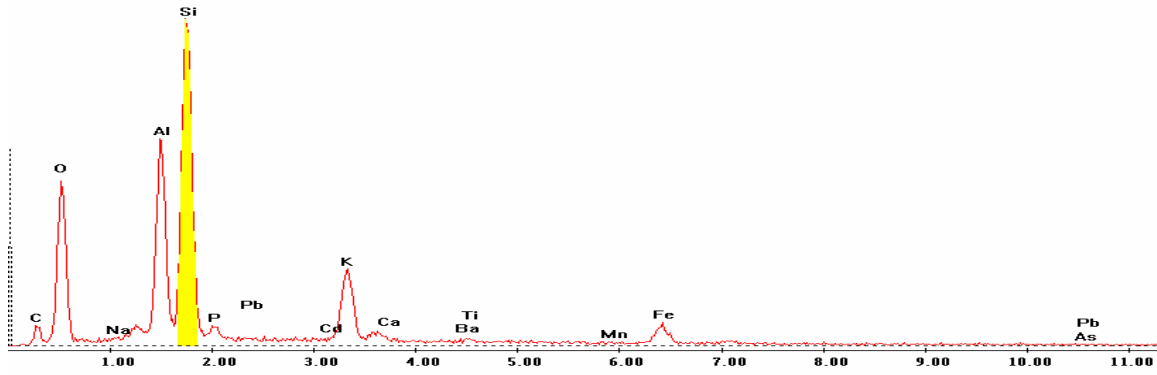


Point 6

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 6

Label B: H K

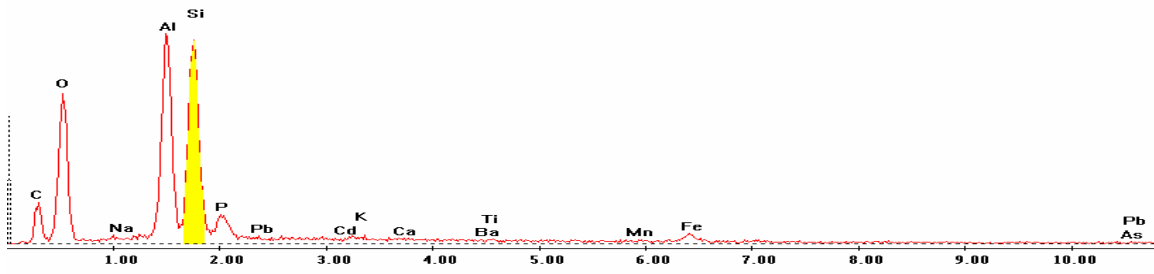


Point 7

c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 7

Label B: H K

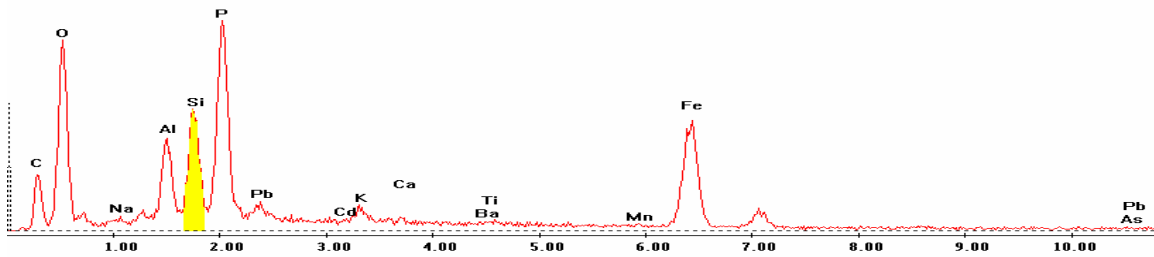


Point 8

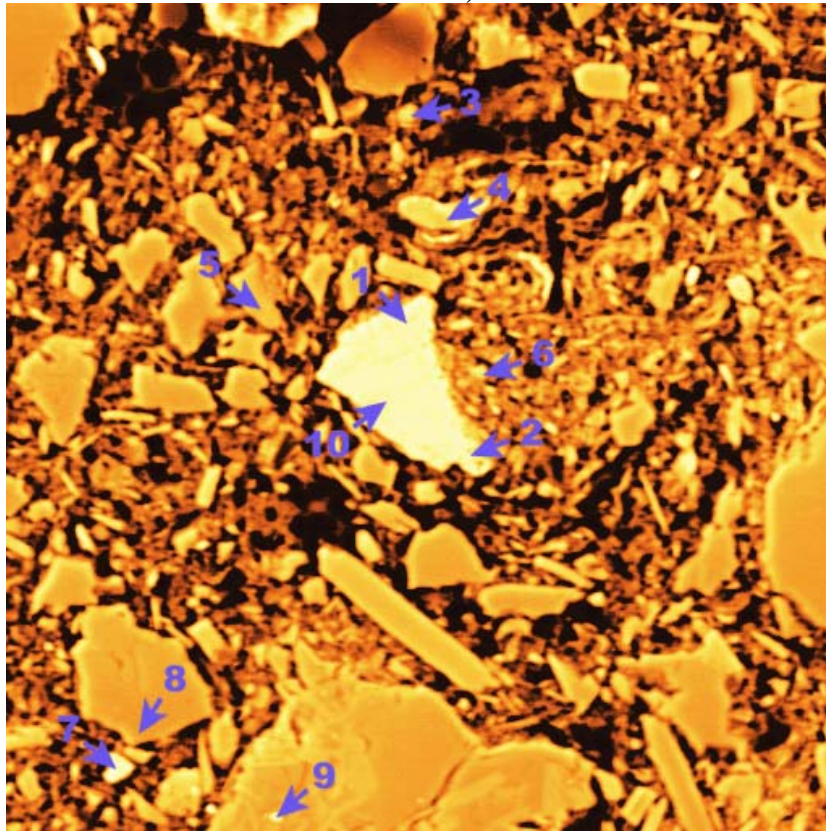
c:\edax32\genesis\genspc.spc/~peakgen.spc

Label A: 13APR04 P6C9 331 212 Point 8

Label B: H K

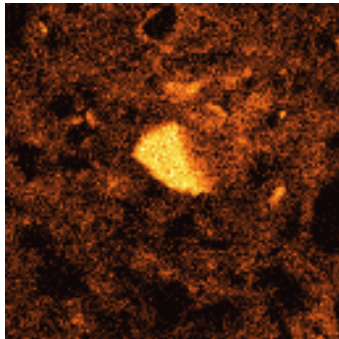


P6C9 – 357, 180

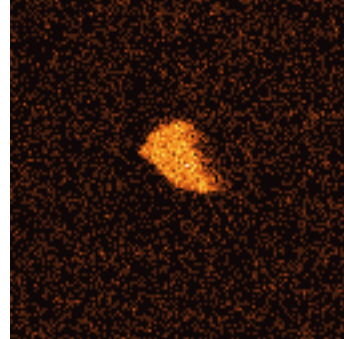


BSE Image

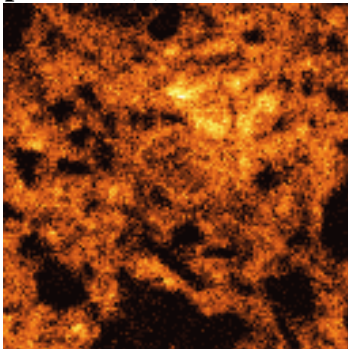
Iron (Fe)



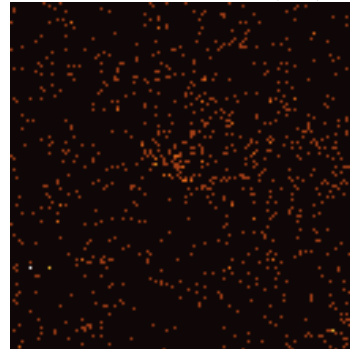
Manganese (Mn)



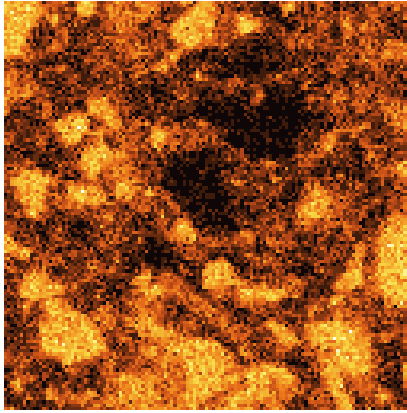
Phosphorous (P)



Lead (Pb)



Silicon (Si)



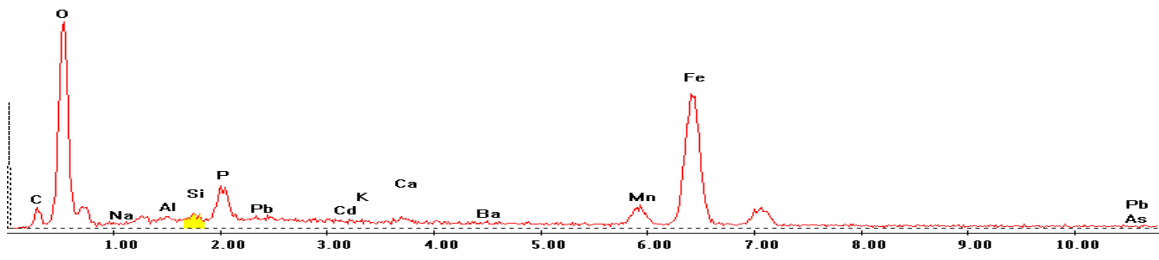
EDS Scan Images by Point

Point 1

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 1

Label B: H K

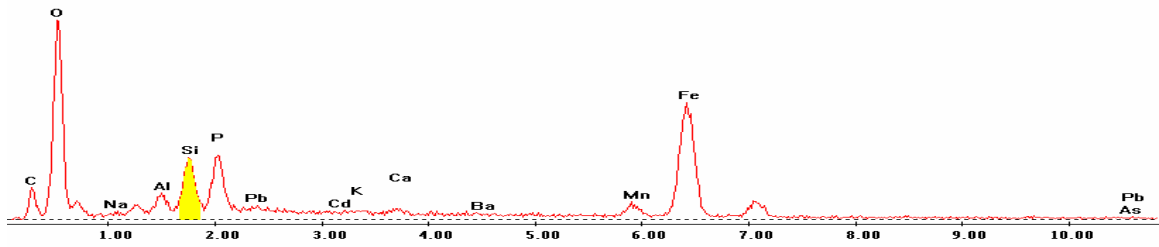


Point 2

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 2

Label B: H K

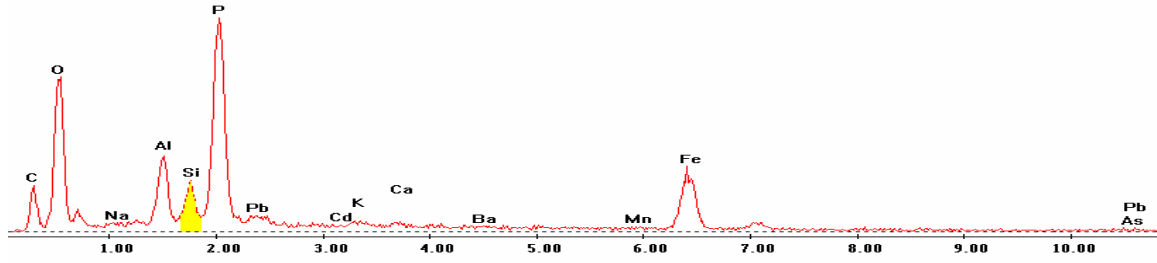


Point 3

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 3

Label B: H K

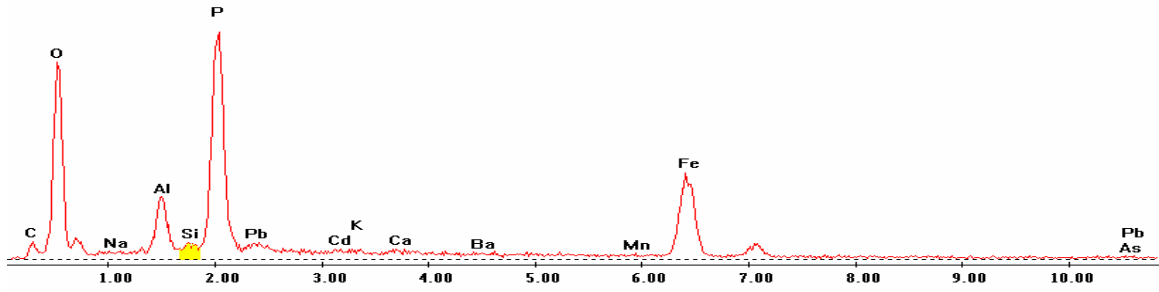


Point 4

c:\edax32\genesis\genspc.spc-/peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 4

Label B: H K

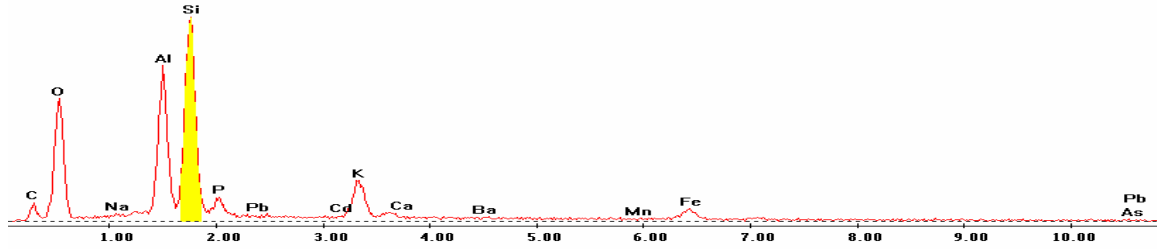


Point 5

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 5

Label B: H K

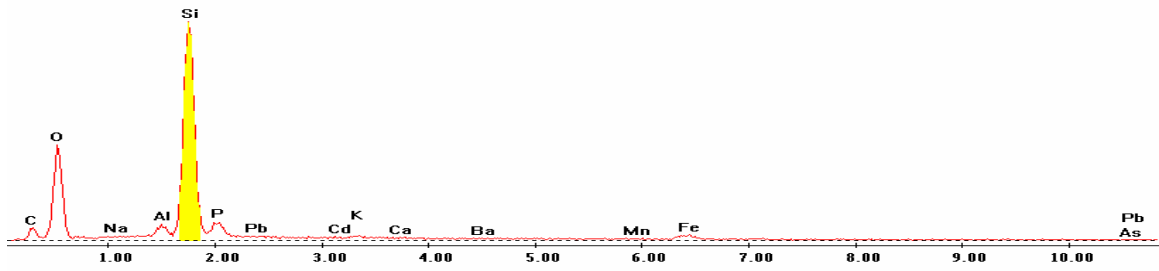


Point 6

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 6

Label B: H K

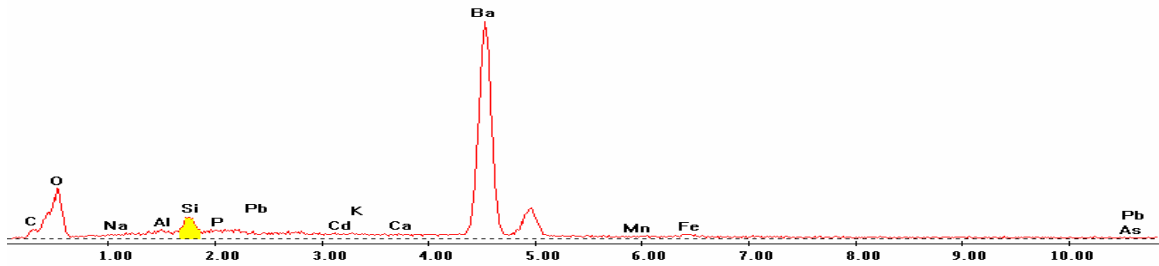


Point 7

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 7

Label B: H K

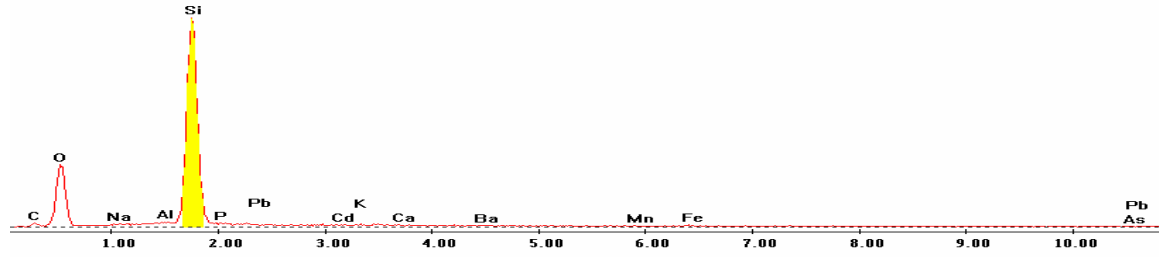


Point 8

c:\edax32\genesis\genspc.spc-peakgen.spc

Label A: 13APR04 P6C9 357 180 Point 8

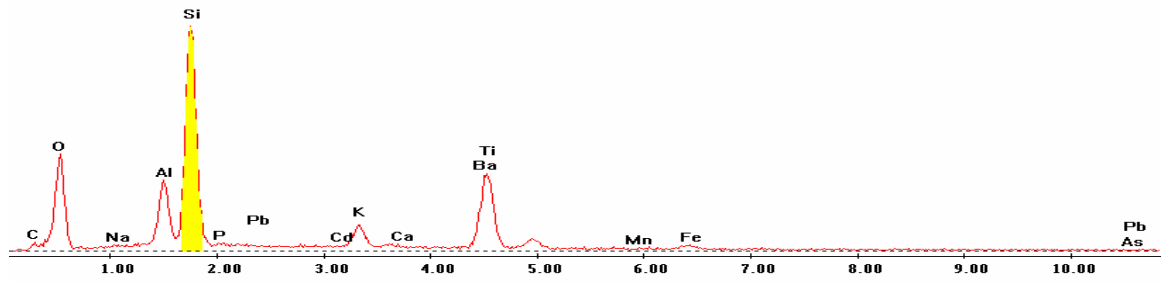
Label B: H K



Point 9

Label A: 13APR04 P6C9 357 180 Point 9

Label B: H K

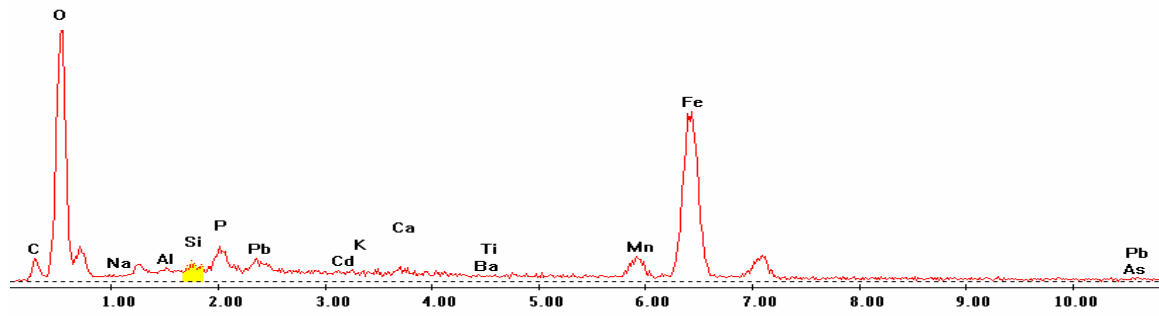


Point 10

c:\edax32\genesis\genspc.spc-7-peakgen.spc

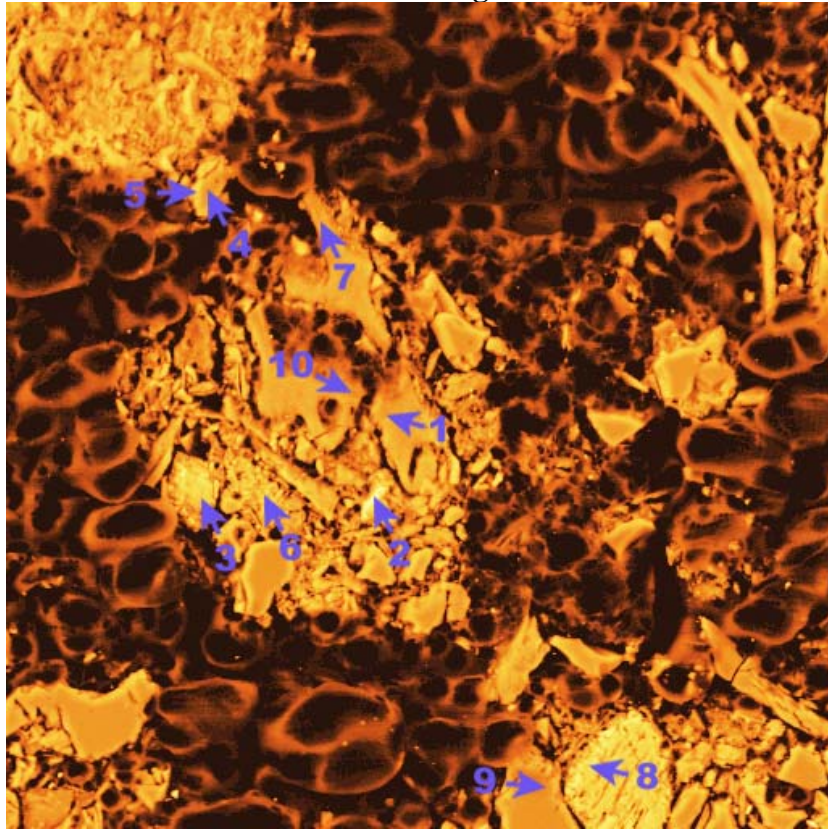
Label A: 13APR04 P6C9 357 180 Point 10

Label B: H K

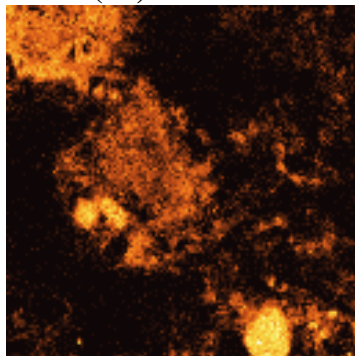


Plot 8

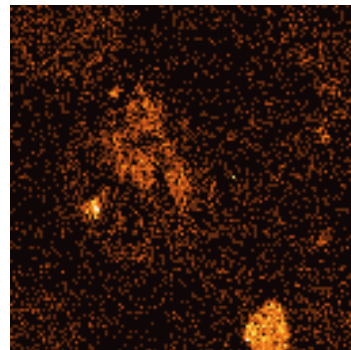
P8C7 – 312, 164
BSE Image



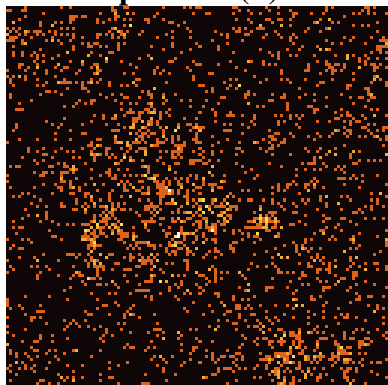
Iron (Fe)



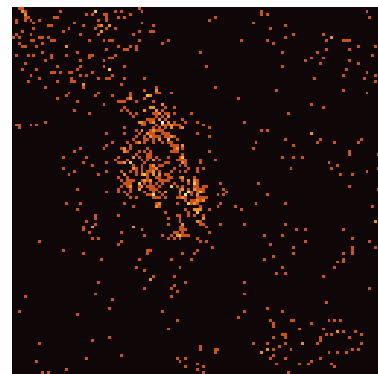
Manganese (Mn)



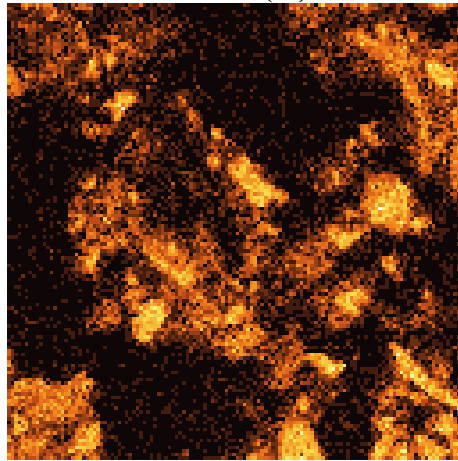
Phosphorous (P)



Lead (Pb)



Silicon (Si)

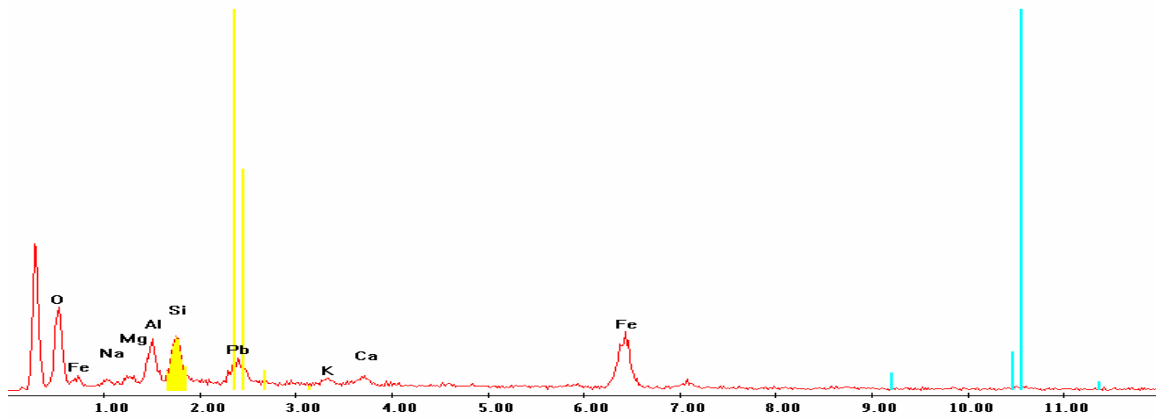


EDS Scan Images by Point

Point 1

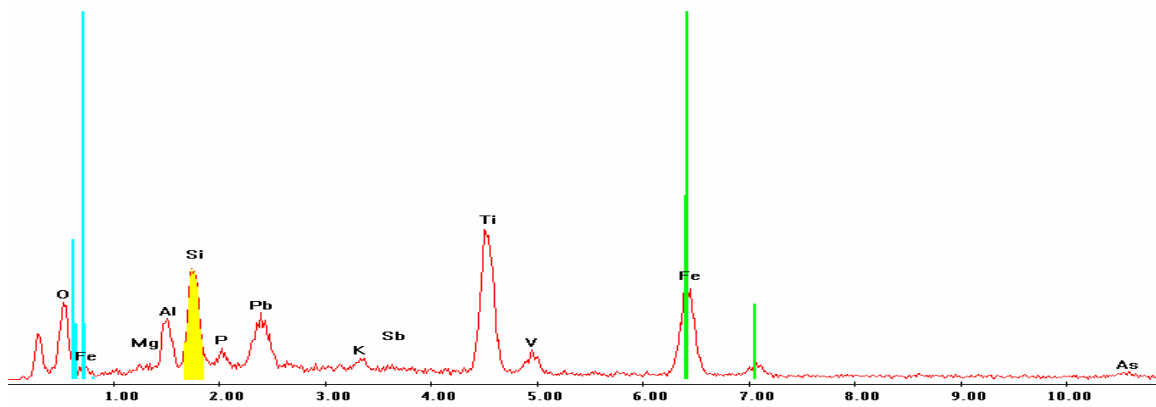
D:\Userdata on EPMA\UserImages\01jun04 P8C7 312 164 Point 1.spc

Label A: 01jun04 P8C7 312 164 Point 1



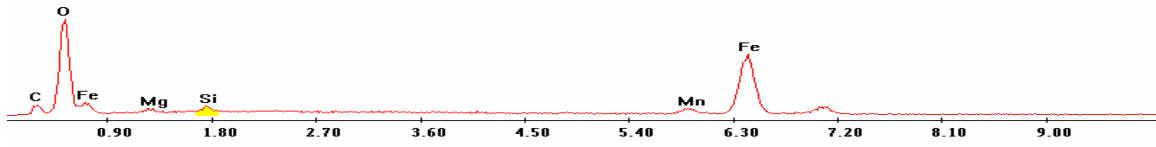
Point 2

Label A: 01jun04 P8C7 312 164 Point 2



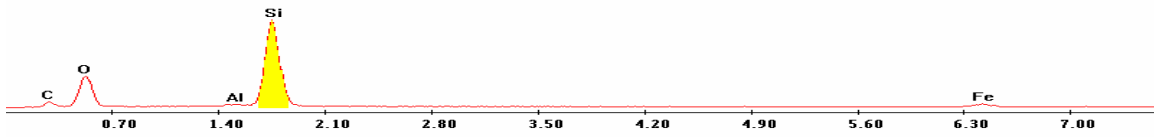
Point 3

Label A: 01jun04 P8C7 312 164 Point 3



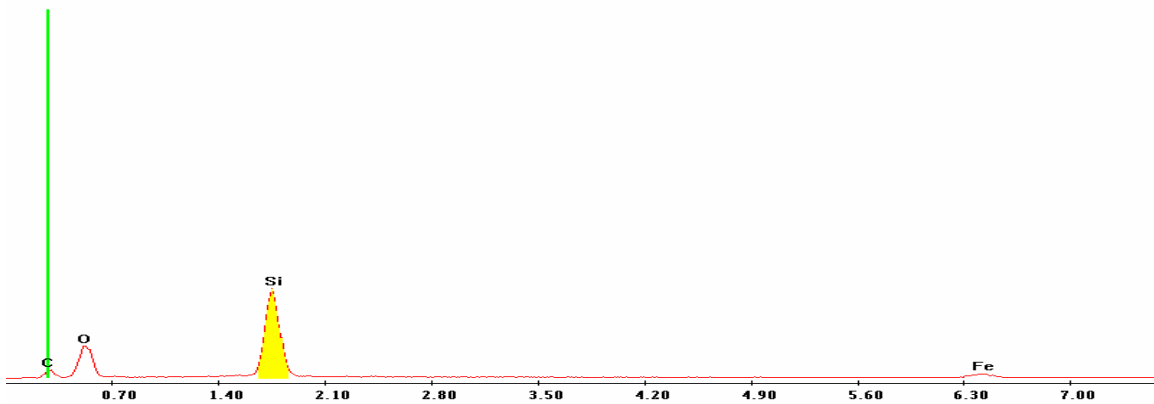
Point 4

Label A: 01jun04 P8C7 312 164 Point 4



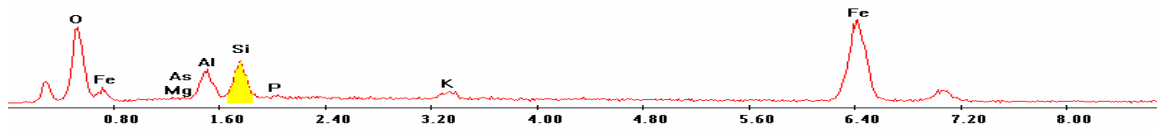
Point 5

Label A: 01jun04 P8C7 312 164 Point 5



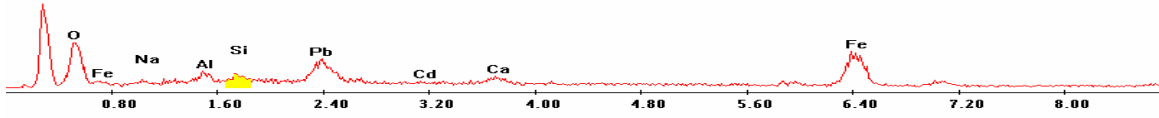
Point 6

Label A: 01jun04 P8C7 312 164 Point 6



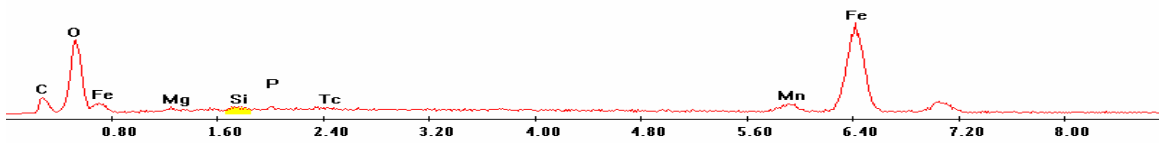
Point 7

Label A: 01jun04 P8C7 312 164 Point 7



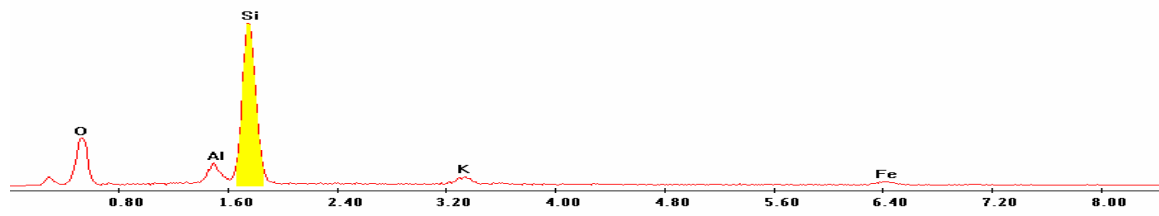
Point 8

Label A: 01jun04 P8C7 312 164 Point 8



Point 9

Label A: 01jun04 P8C7 312 164 Point 9



Point 10

Label A: 01jun04 P8C7 312 164 Point 10

