

Mine Waste Technology Program

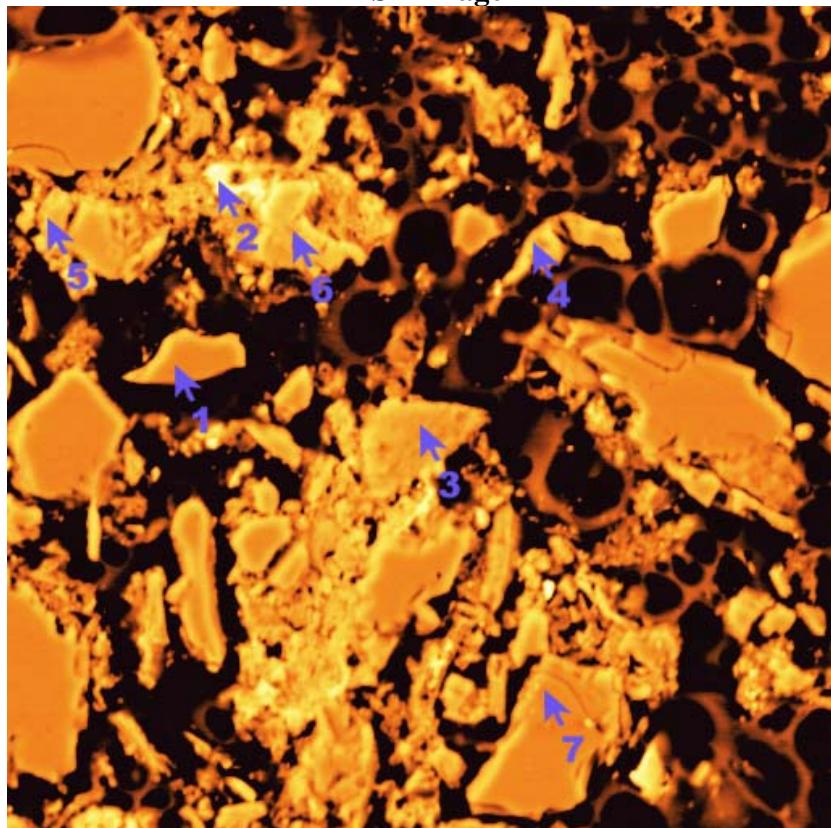
Linking Waterfowl with Contaminant Speciation in Riparian Soils

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

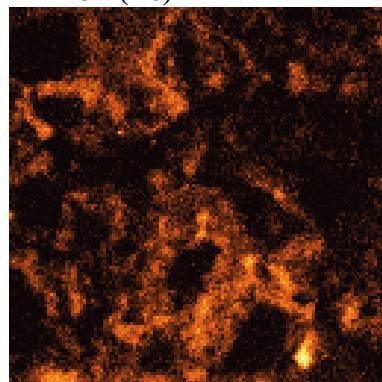
Pages A-296 through A-396

P8C7 – 325, 345

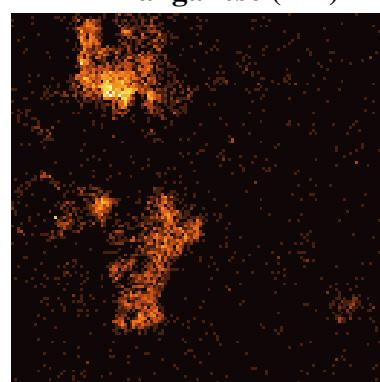
BSE Image



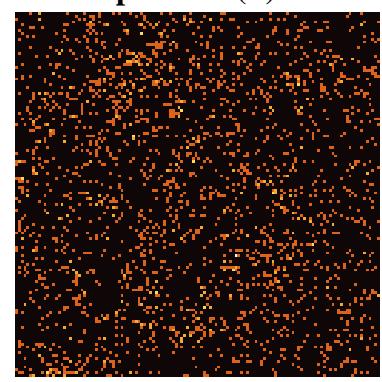
Iron (Fe)



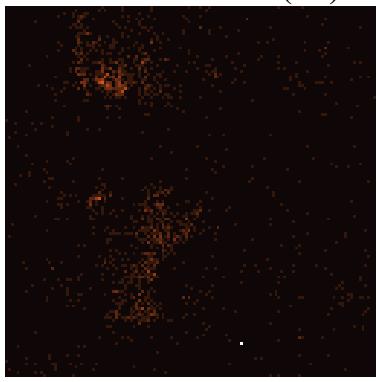
Manganese (Mn)



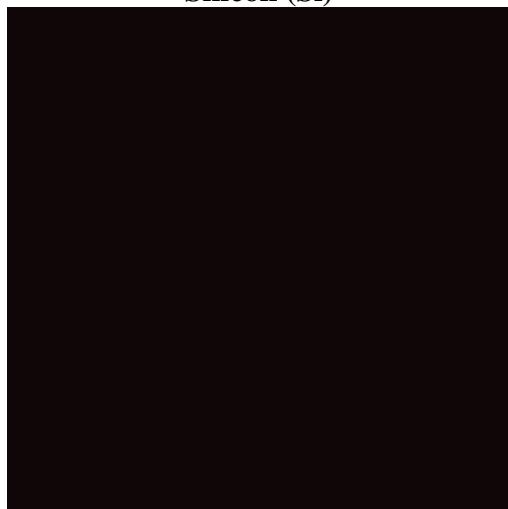
Phosphorous (P)



Lead (Pb)



Silicon (Si)

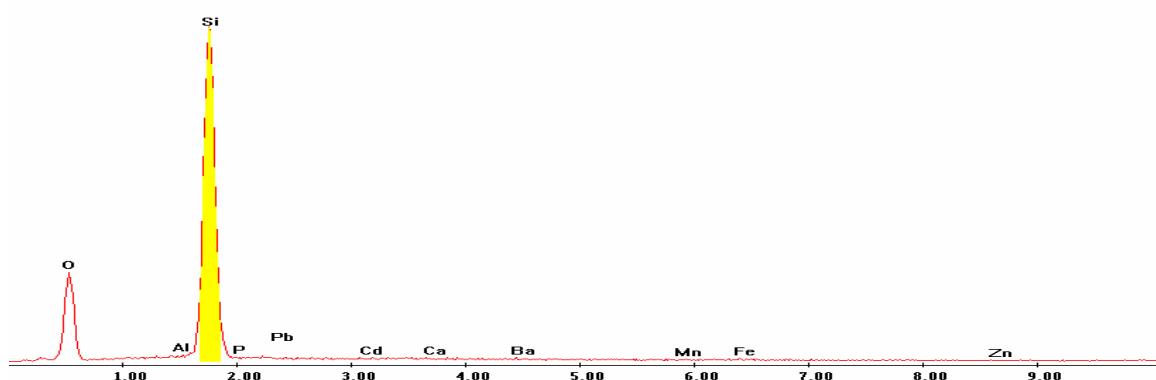


EDS Scan Images by Point

Point 1

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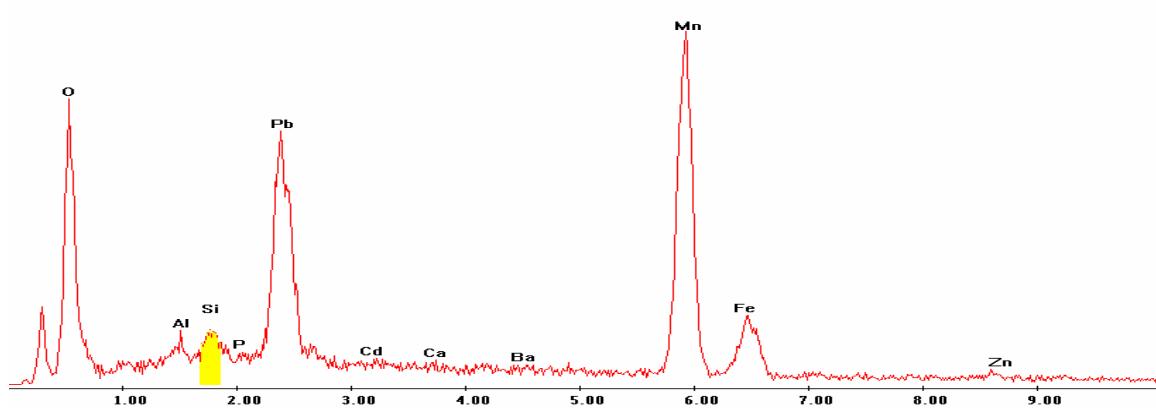
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Point 2

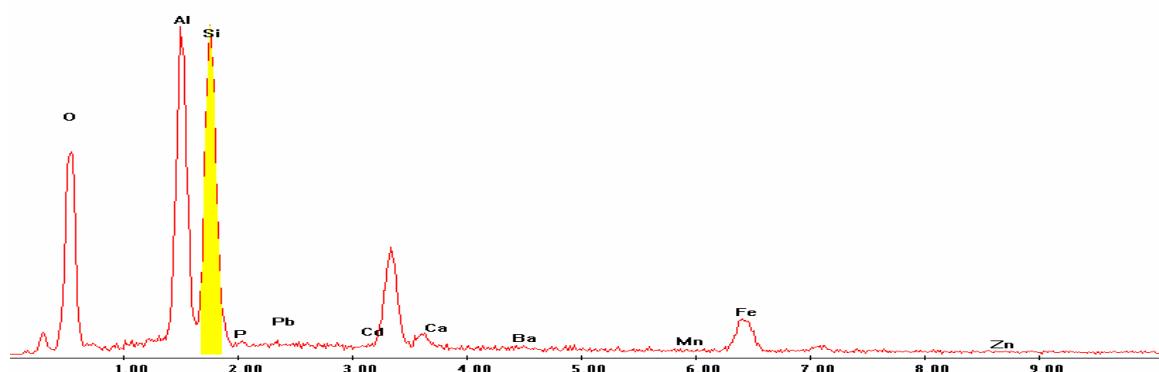
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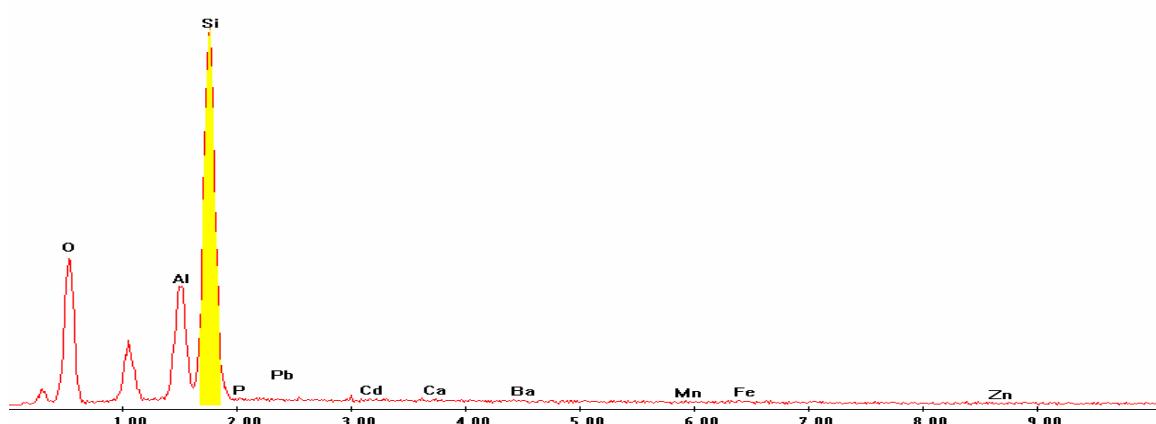
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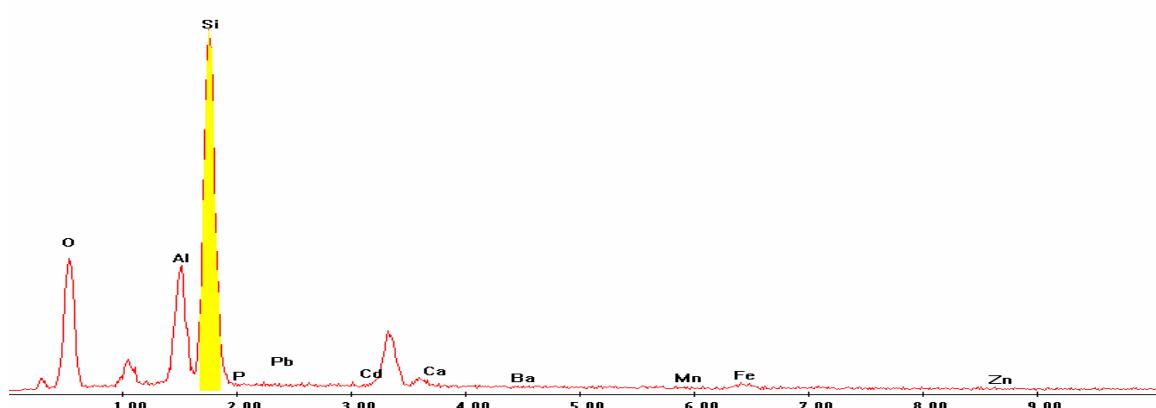
Point 4

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Point 5

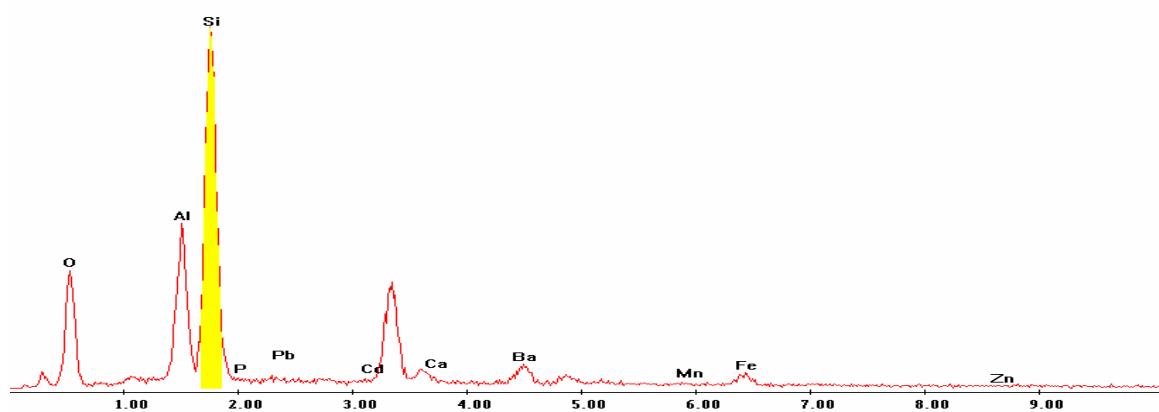
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Point 6

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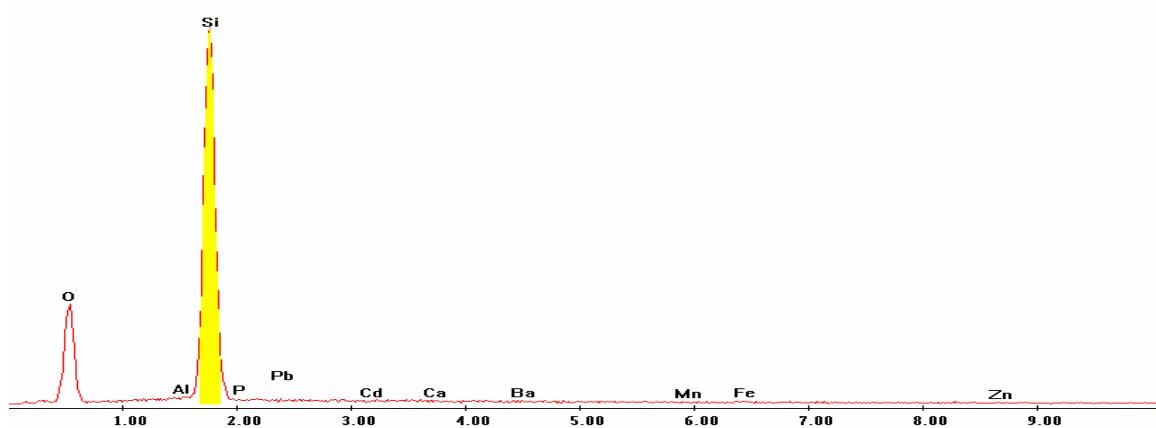
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Point 7

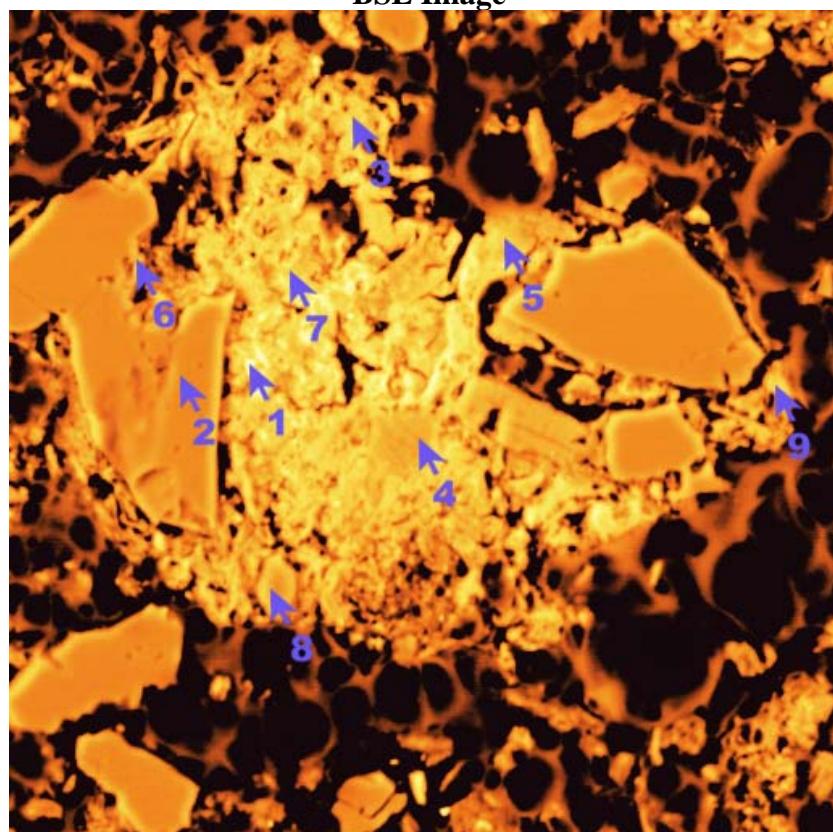
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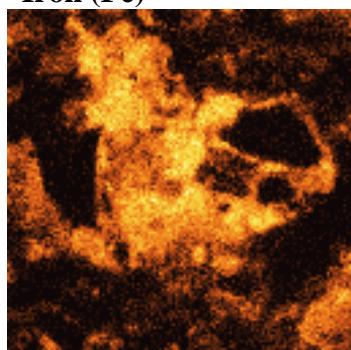


P8C7 – 380, 269

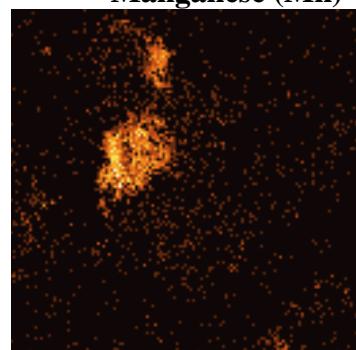
BSE Image



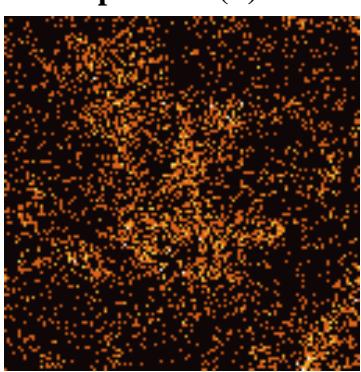
Iron (Fe)



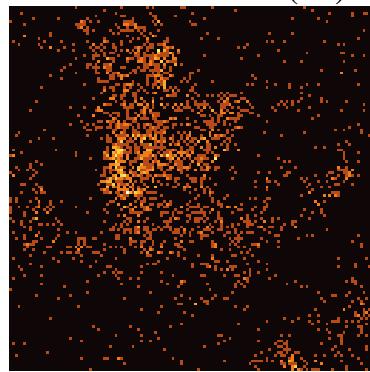
Manganese (Mn)

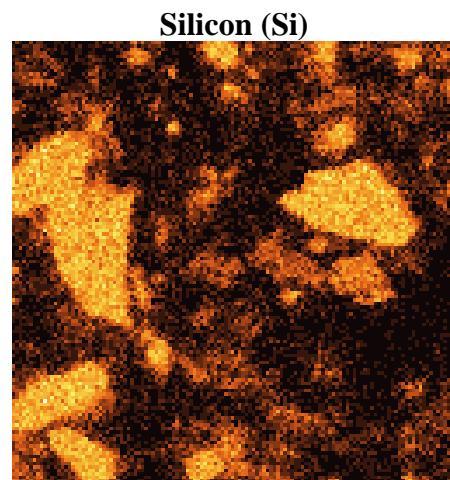


Phosphorous (P)

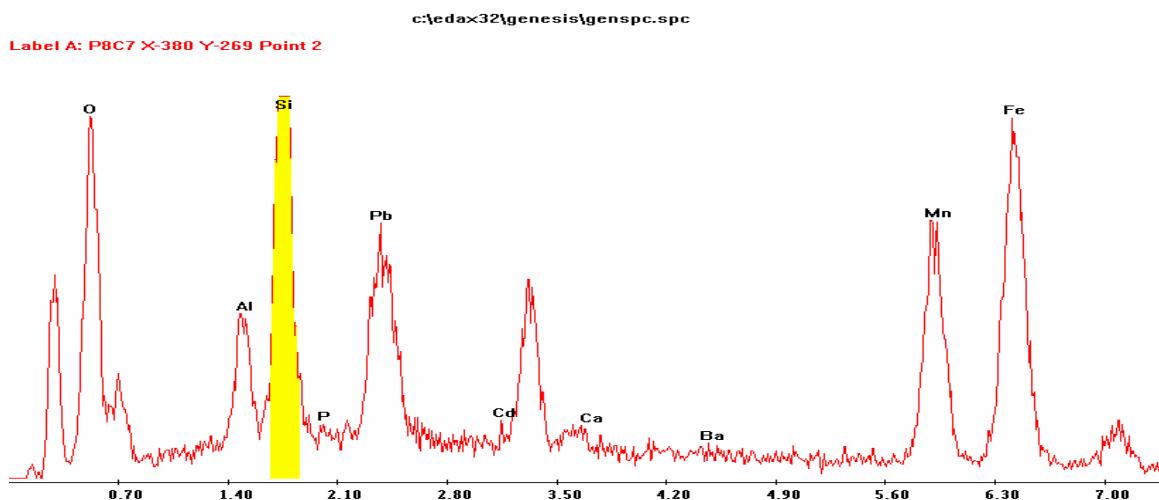


Lead (Pb)

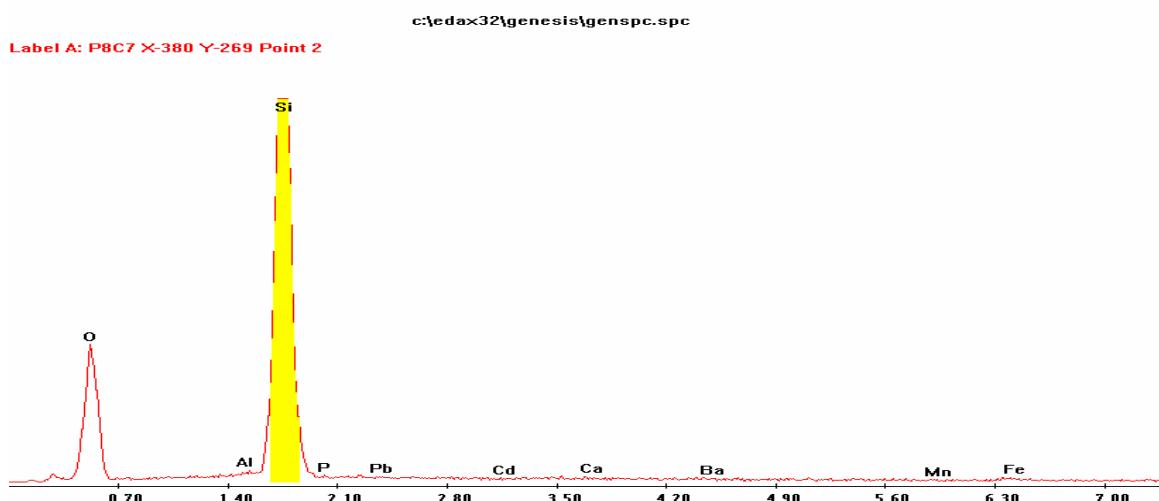




**EDS Scan Images by Point
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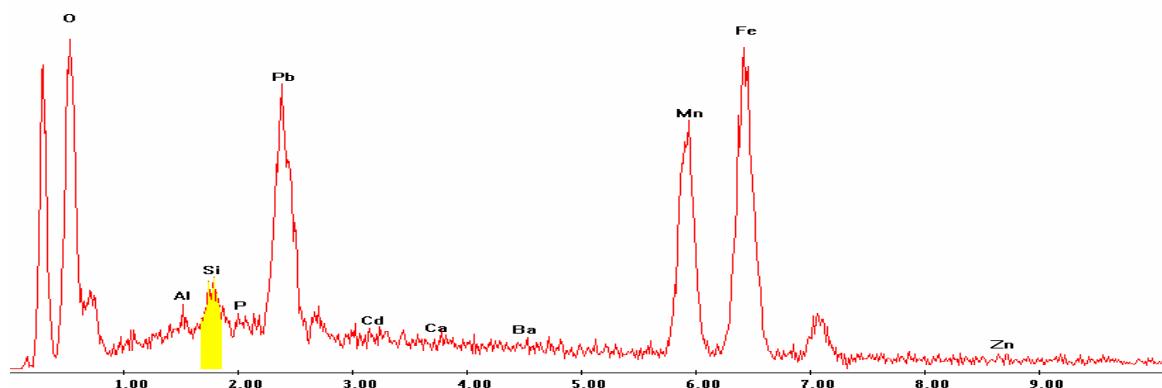


Point 2



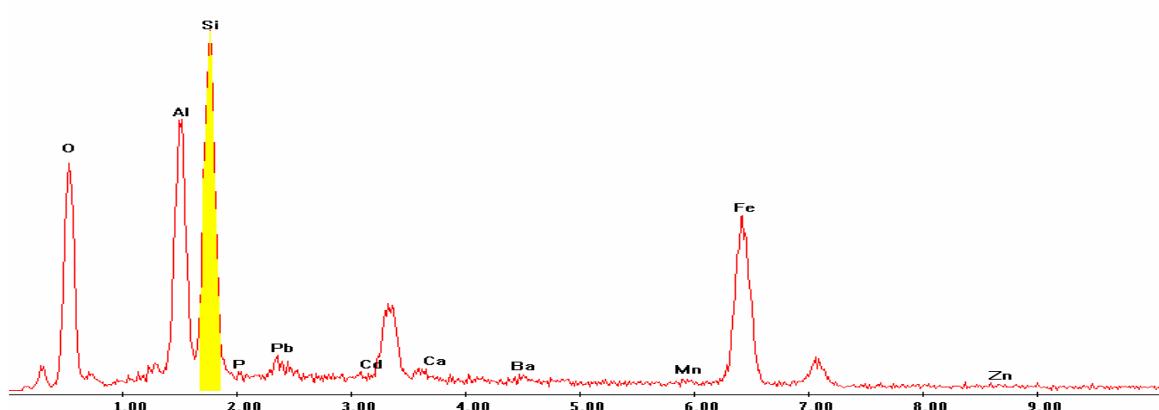
Point 3

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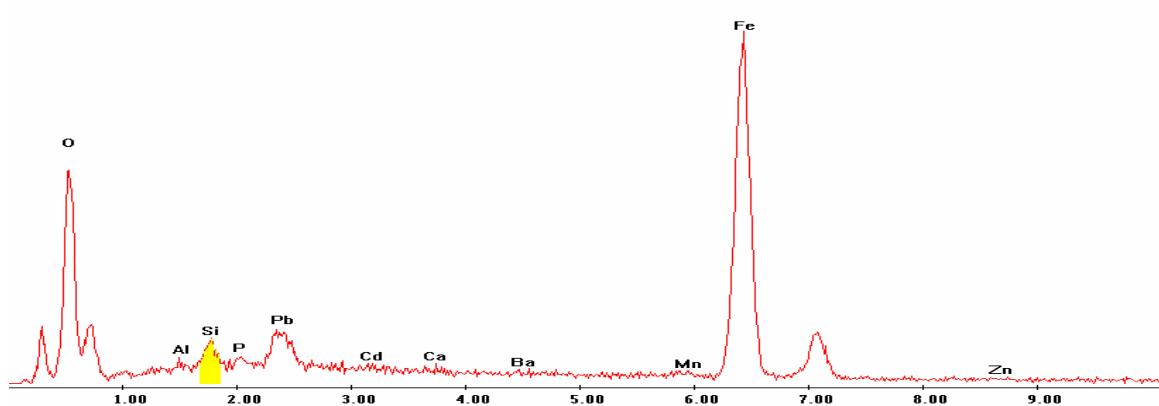
Point 4

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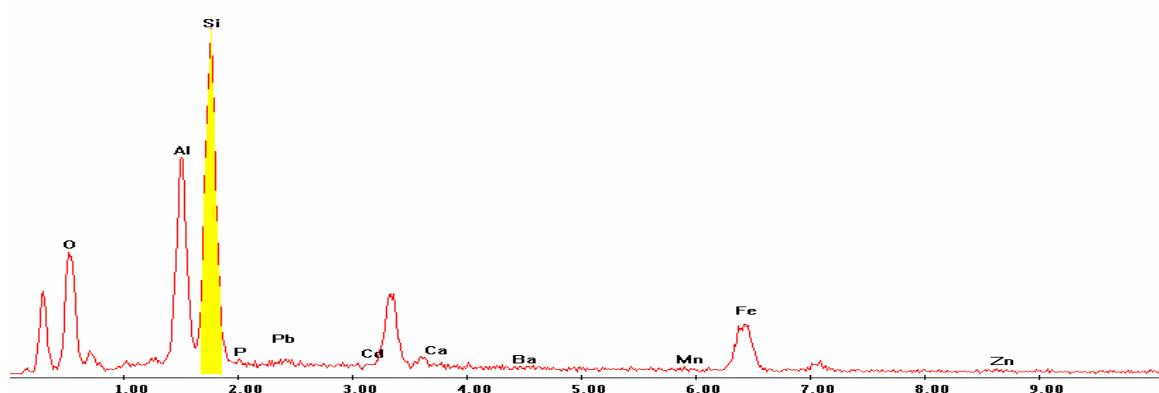
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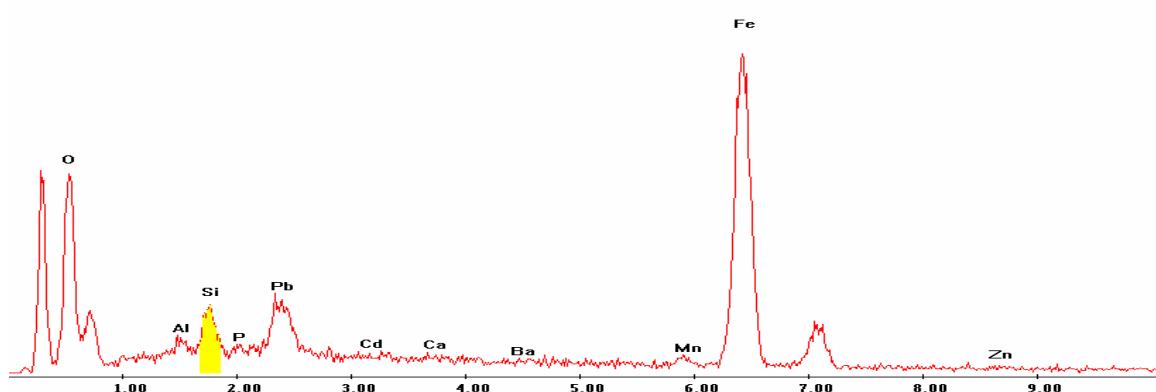
Point 6

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Label A: P8C7 X-380 Y-269 Point 6



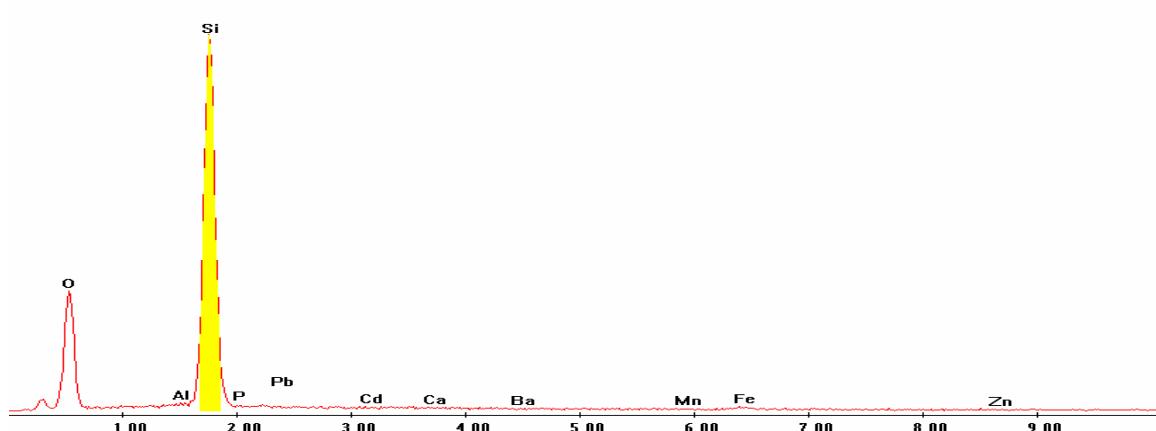
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Label A: P8C7 X-380 Y-269 Point 7



Point 8

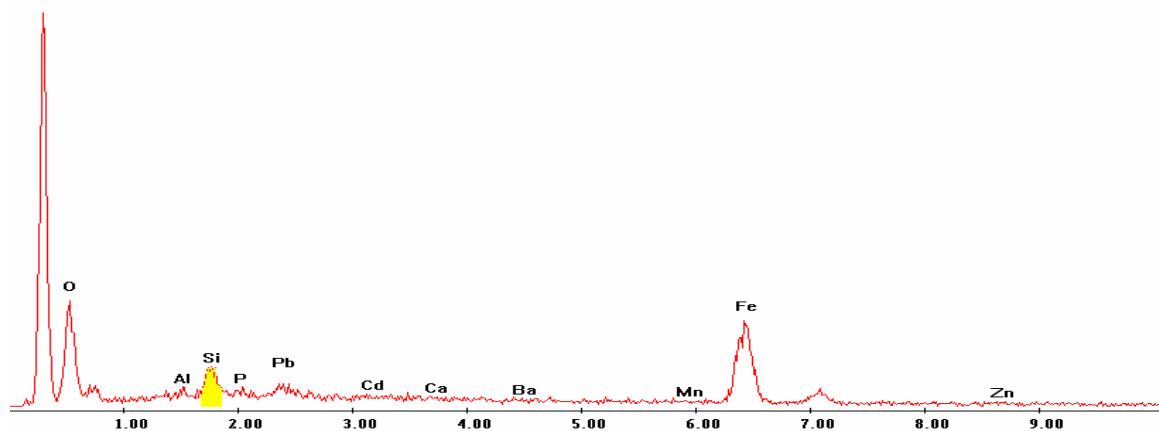
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Label A: P8C7 X-380 Y-269 Point 8



Point 9

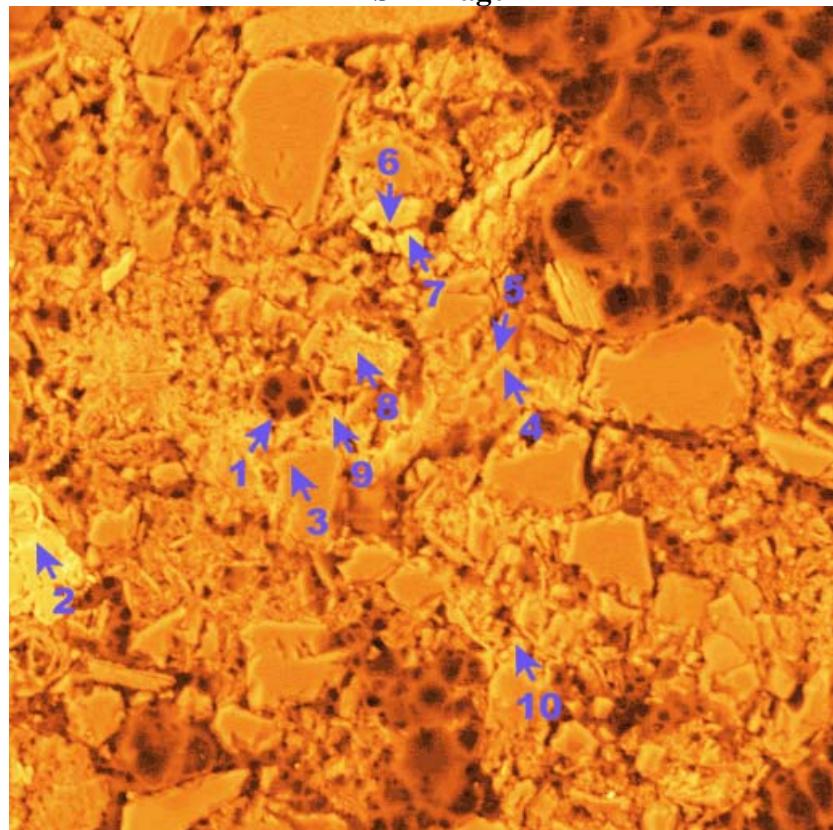
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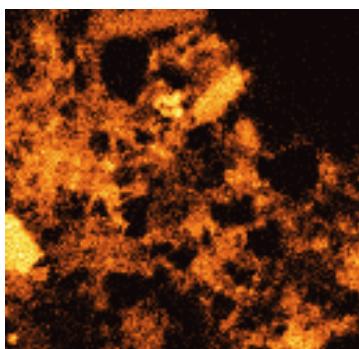


P8C7 – 398, 323

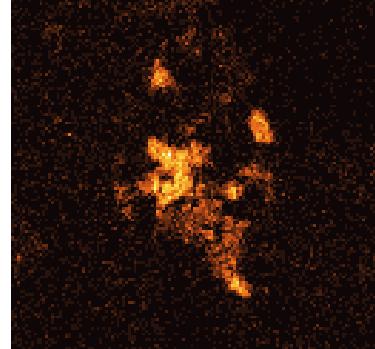
BSE Image



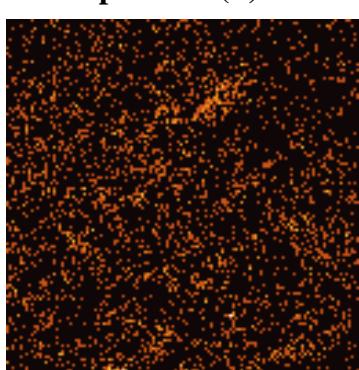
Iron (Fe)



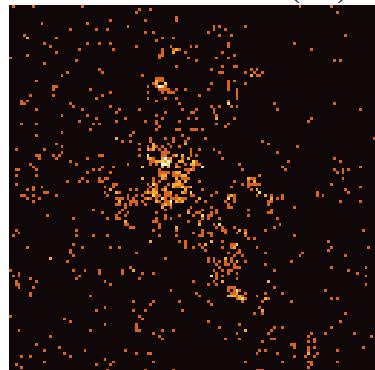
Manganese (Mn)

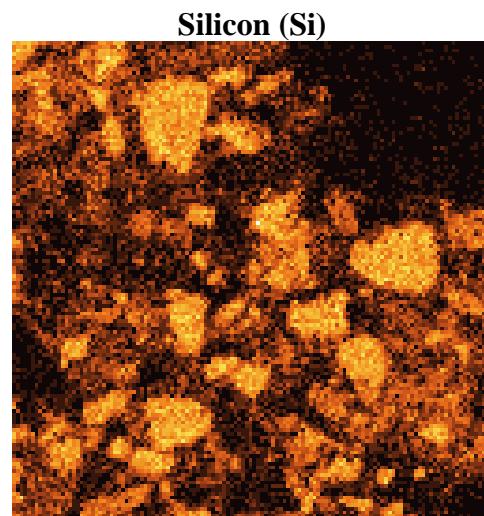


Phosphorous (P)



Lead (Pb)

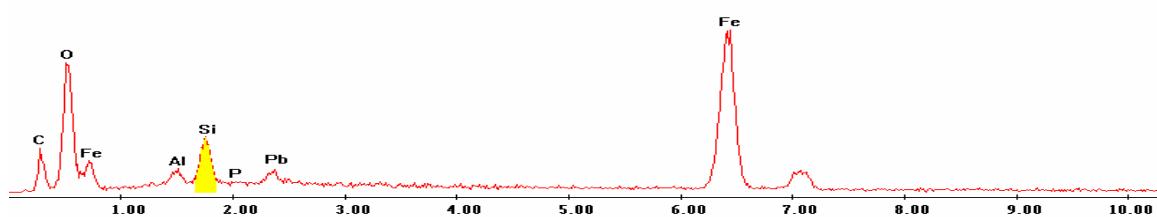




EDS Scan Images by Point

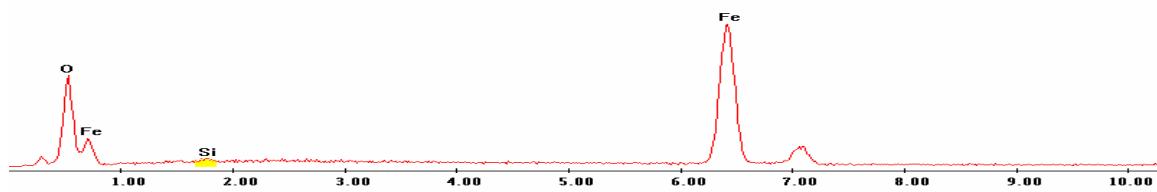
Point 1

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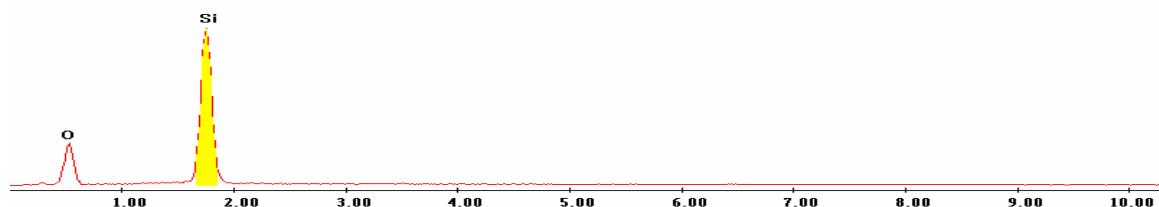
Point 2

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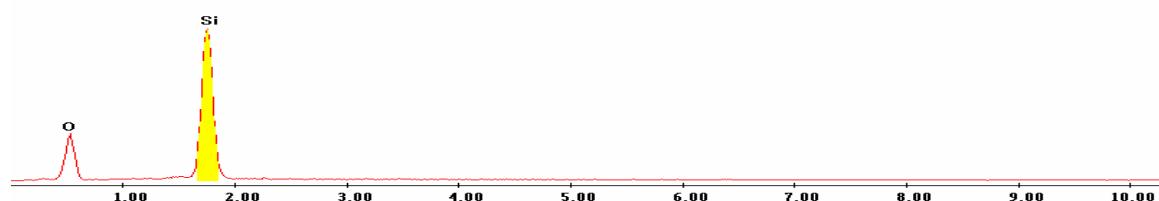
Point 3

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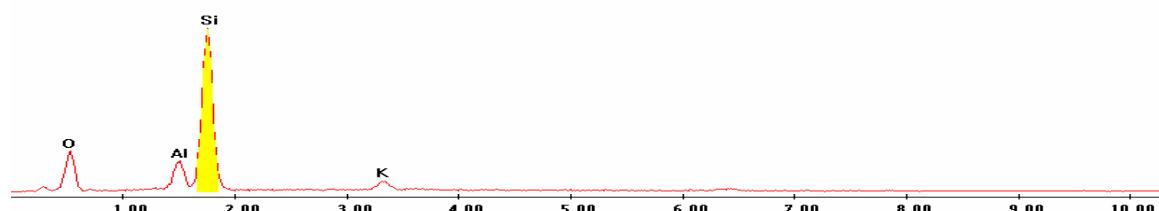
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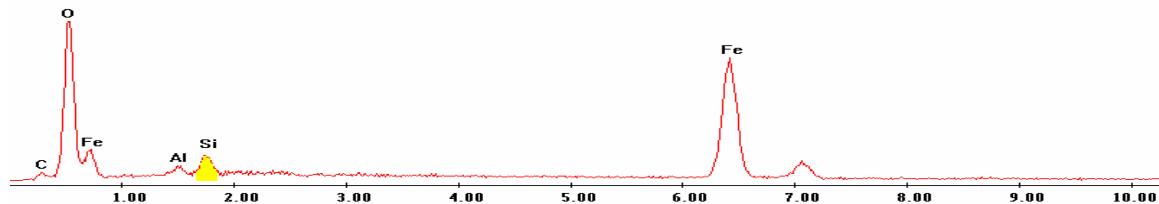
Point 5

Label A: 01jun04 P8C7 398 323 Point 5



Point 6

Label A: 01jun04 P8C7 398 323 Point 6



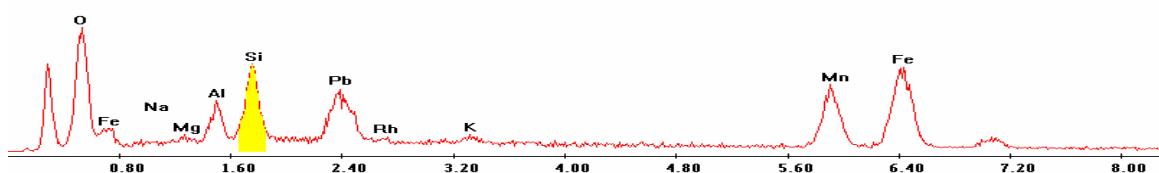
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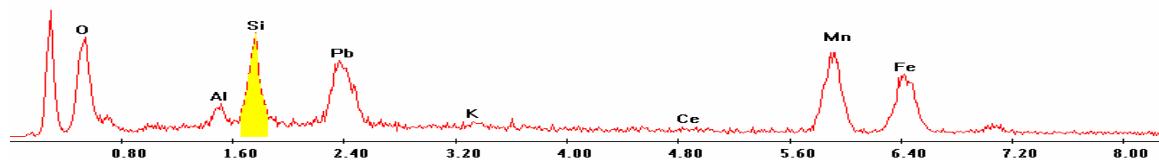
Point 8

Label A: 01jun04 P8C7 398 323 Point 8



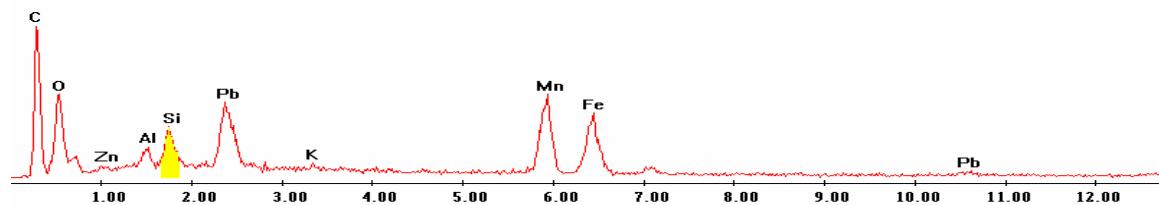
Point 9

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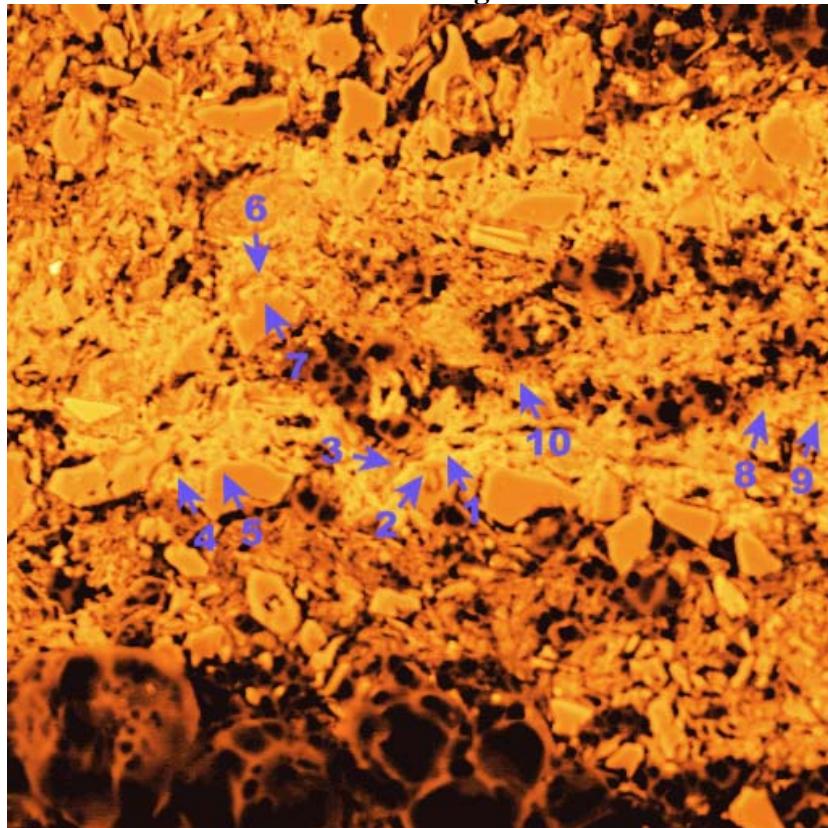


Point 10

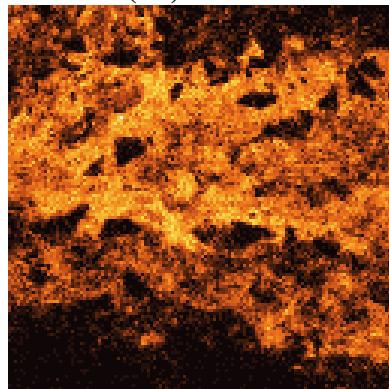
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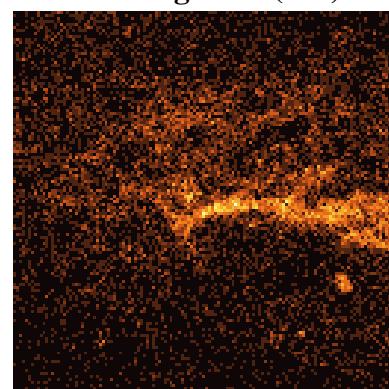
P8C7 – 456, 196
BSE Image



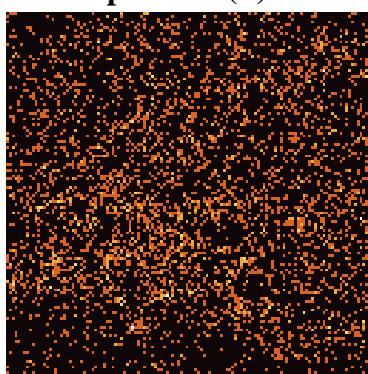
Iron (Fe)



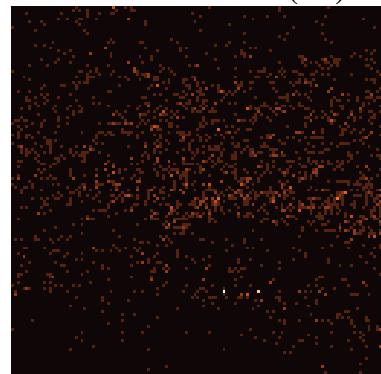
Manganese (Mn)

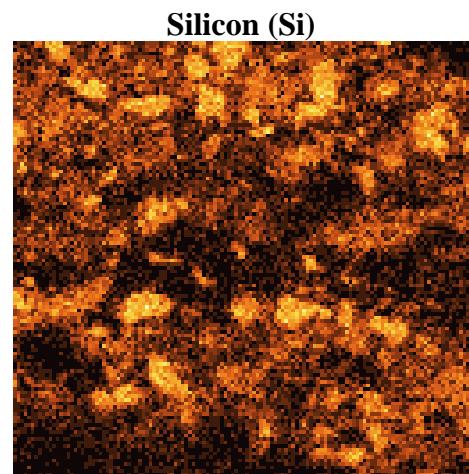


Phosphorous (P)



Lead (Pb)

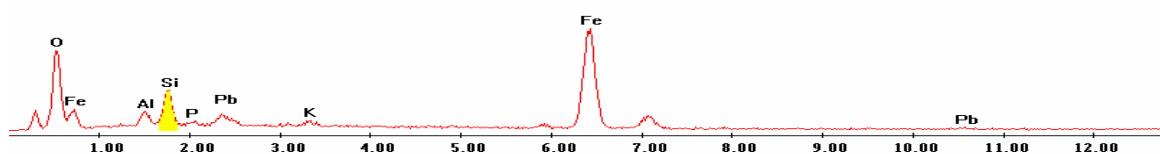




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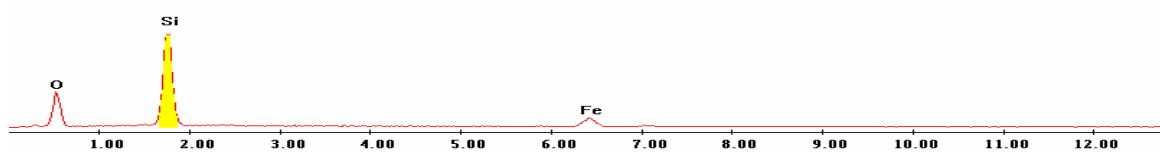
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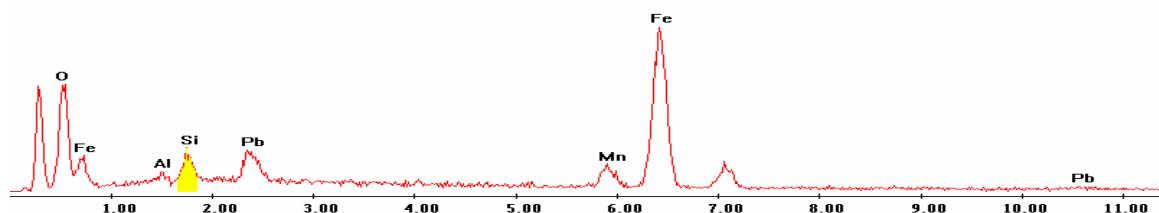
Point 2

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Point 3

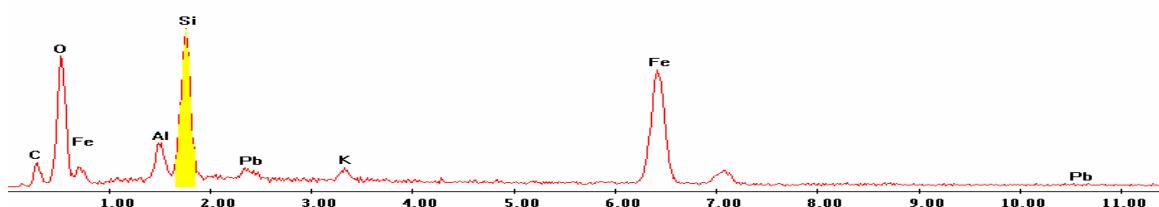
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Point 4

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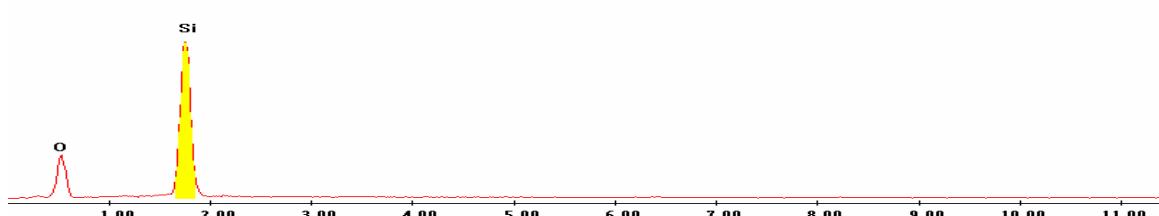
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Point 5

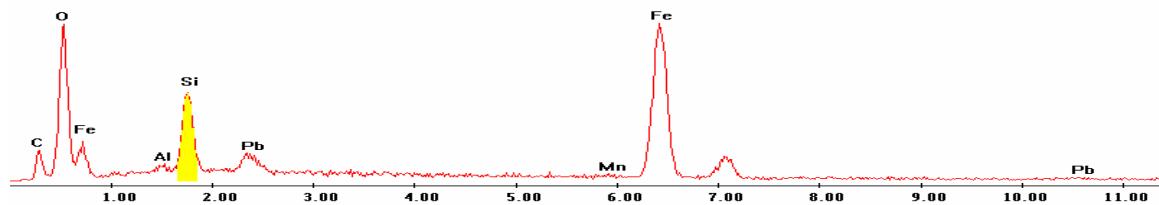
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Label A: 01jun04 P8C7 456 196 Point 5



Point 6

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Label A: 01jun04 P8C7 456 196 Point 6



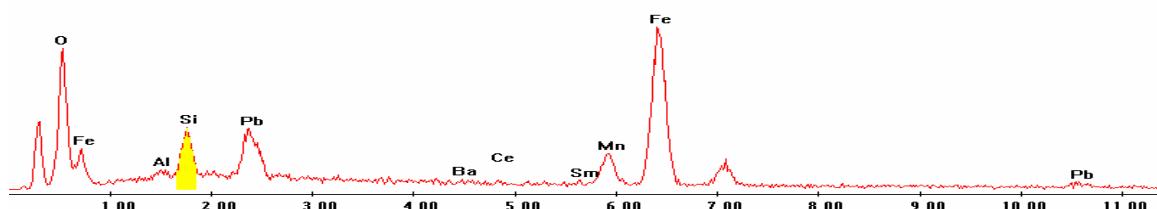
Point 7

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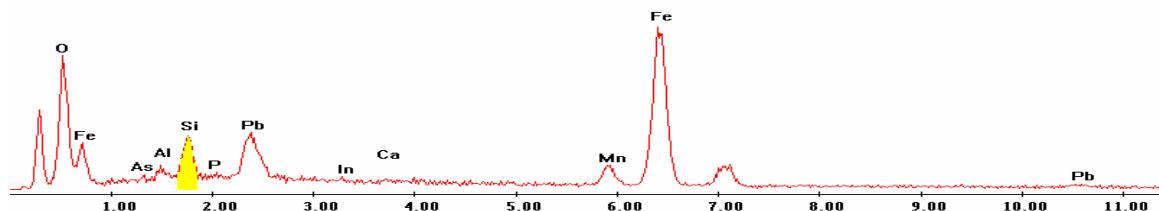
Point 8

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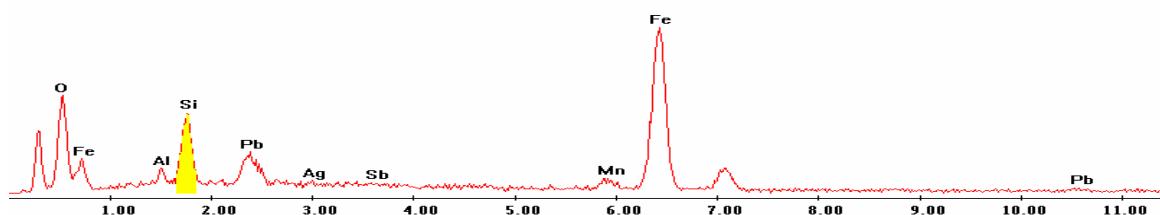
Point 9

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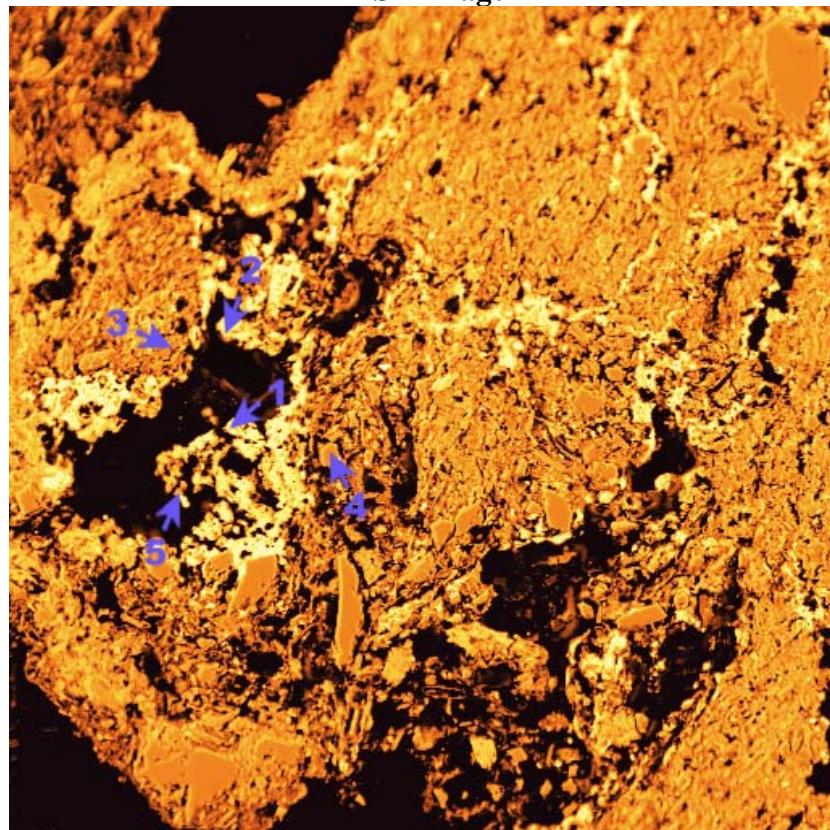
Point 10

Label A: 01jun04 P8C7 456 196 Point 10



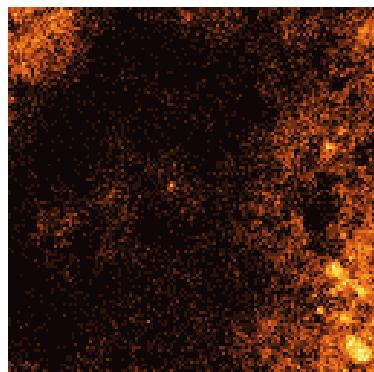
P8C7 – 490, 265

BSE Image

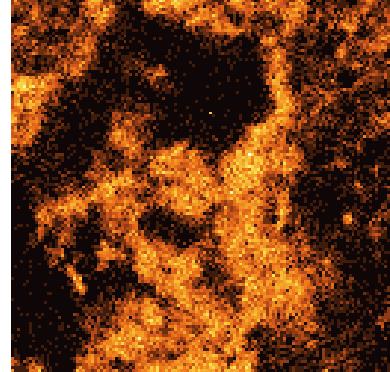


Iron (Fe)

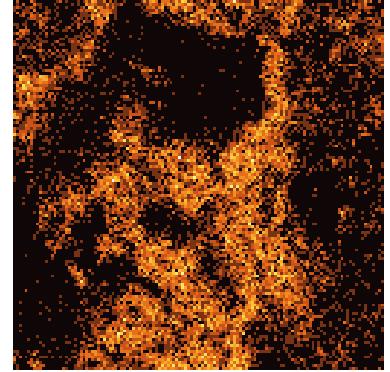
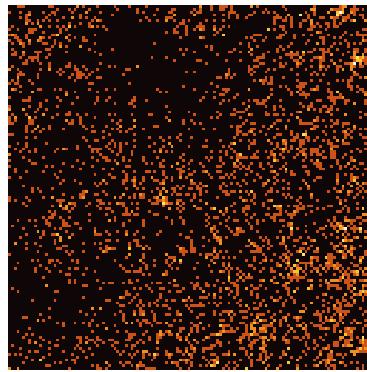
Manganese (Mn)



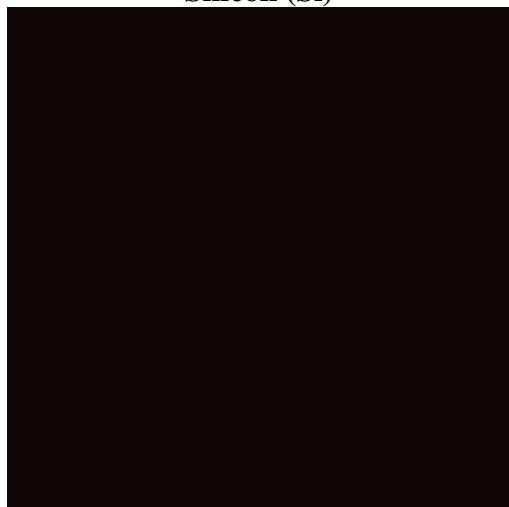
Phosphorous (P)



Lead (Pb)



Silicon (Si)

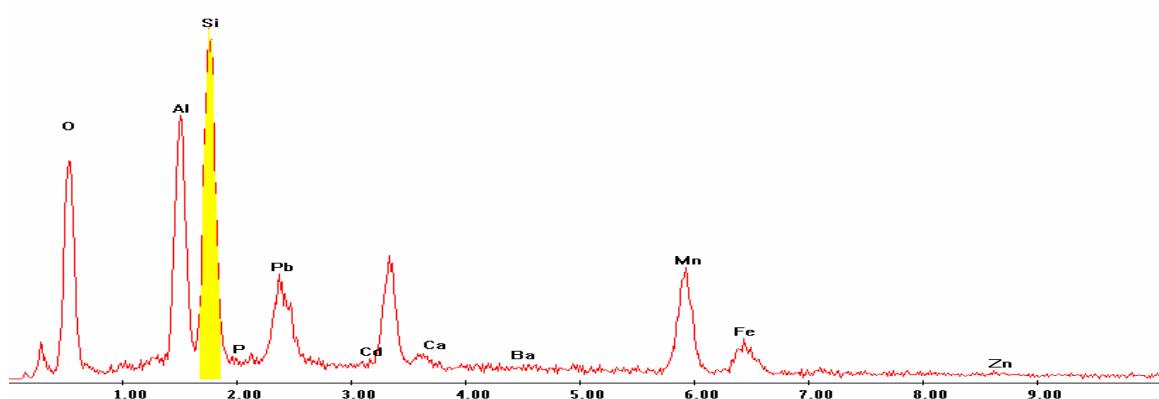


EDS Scan Images by Point

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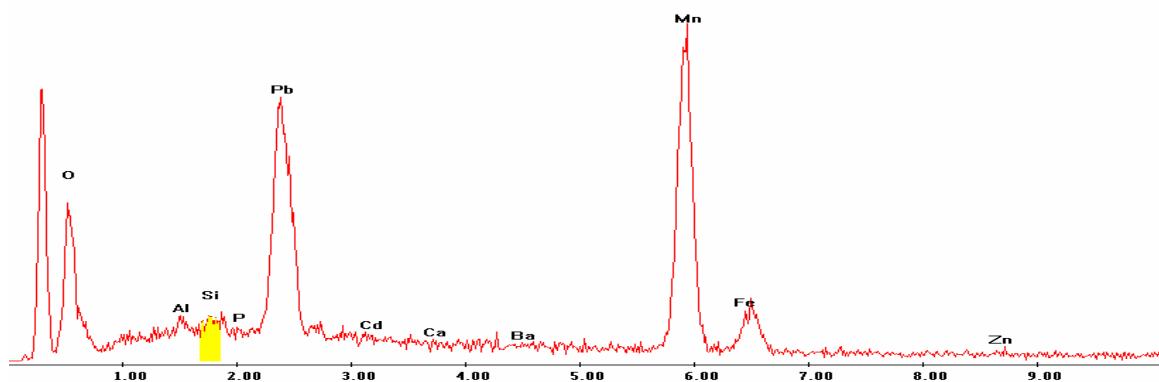
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Point 2

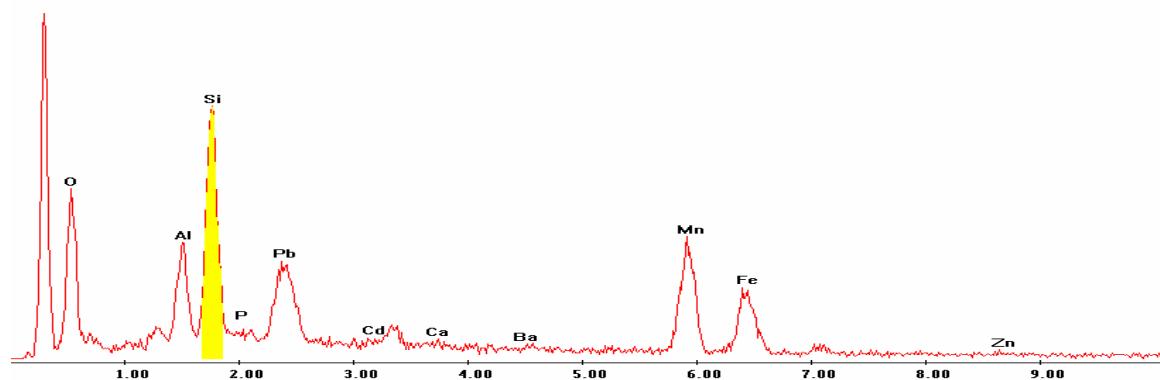
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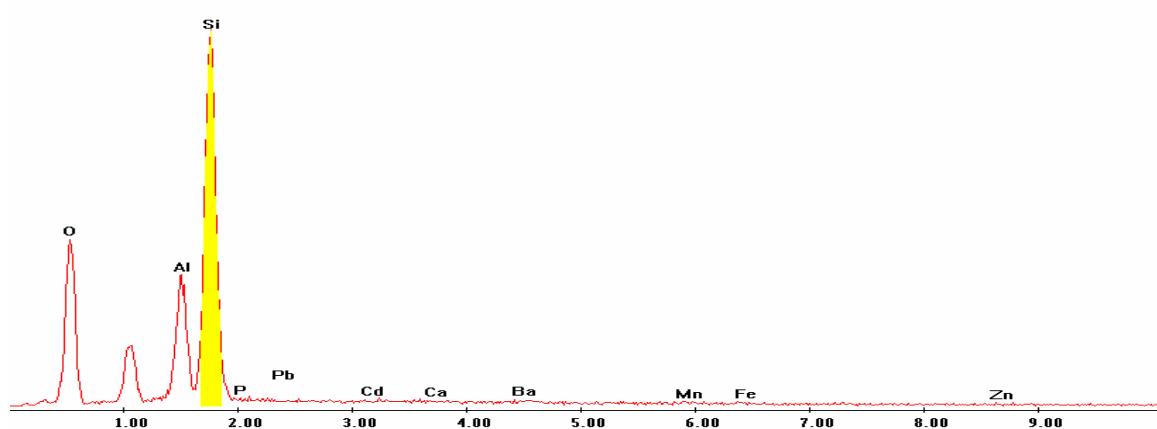
Point 3

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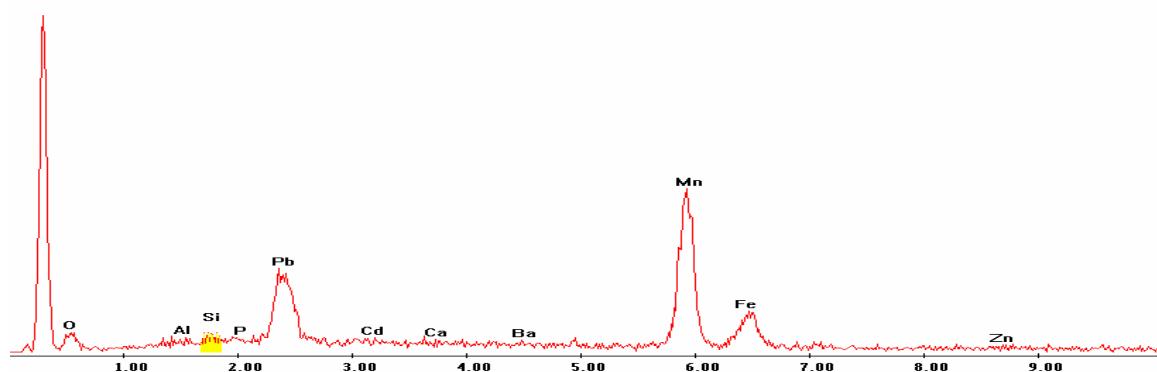
Point 4

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Point 5

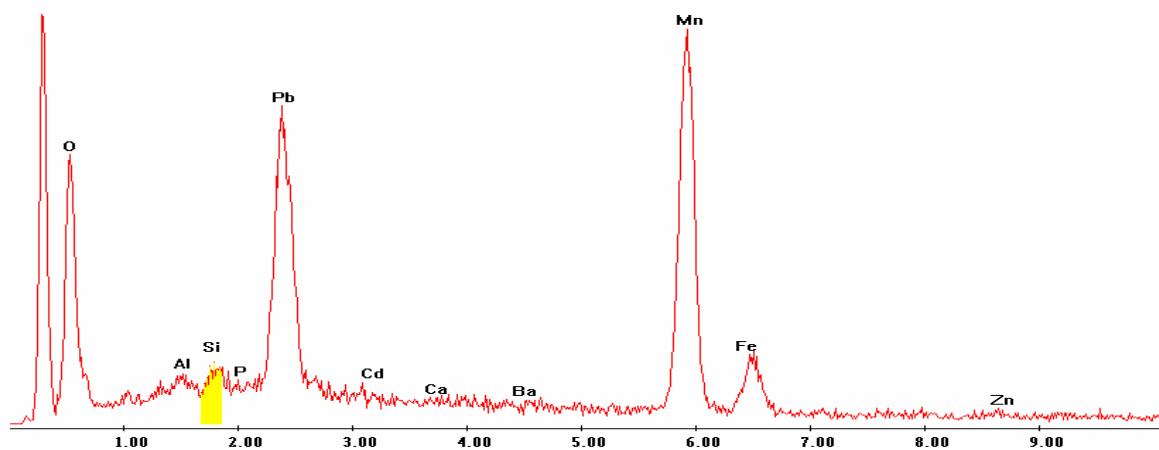
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Point 6

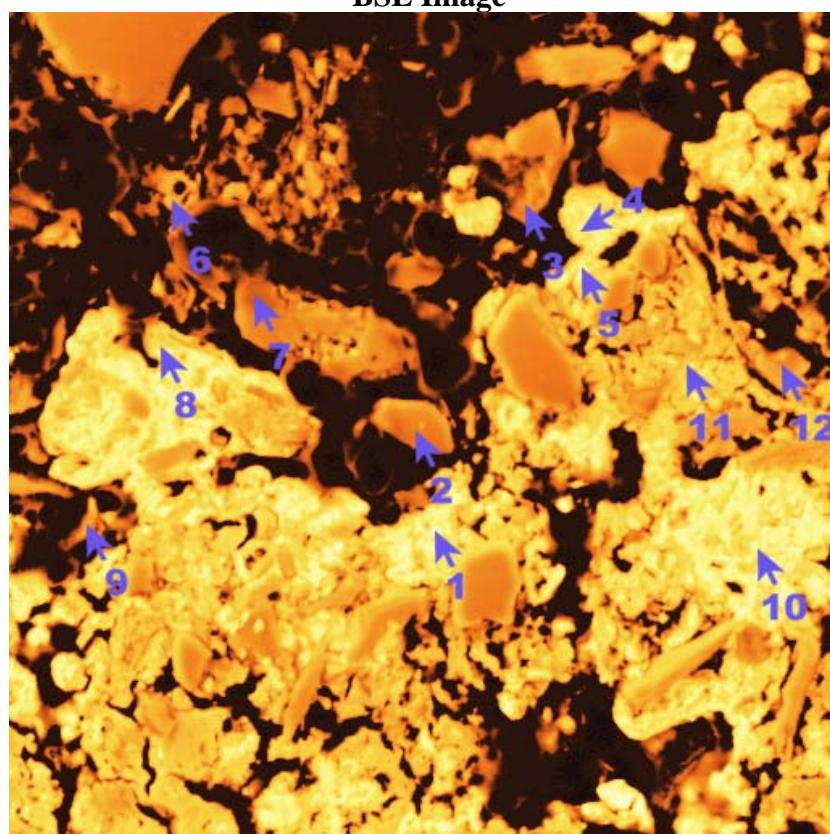
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Label A: P8C7 X-490 Y-265 Point 6



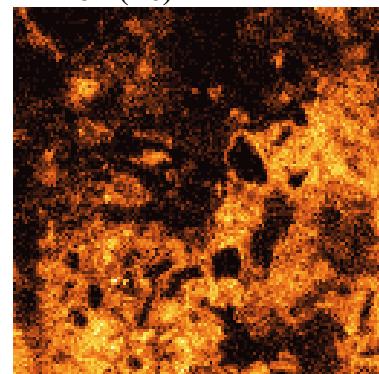
P8C8 – 302, 323

BSE Image

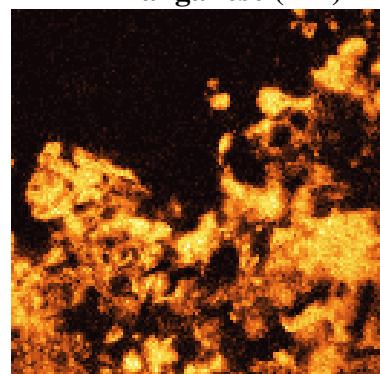


Iron (Fe)

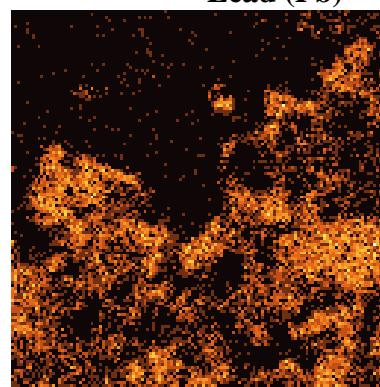
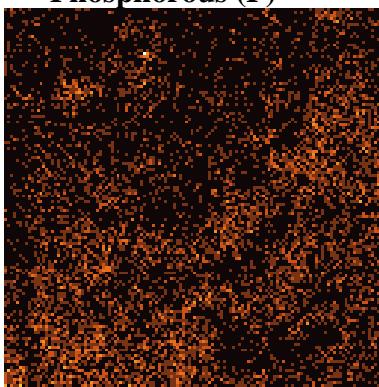
Manganese (Mn)

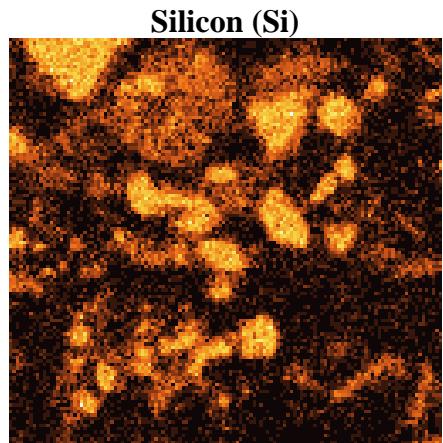


Phosphorous (P)



Lead (Pb)

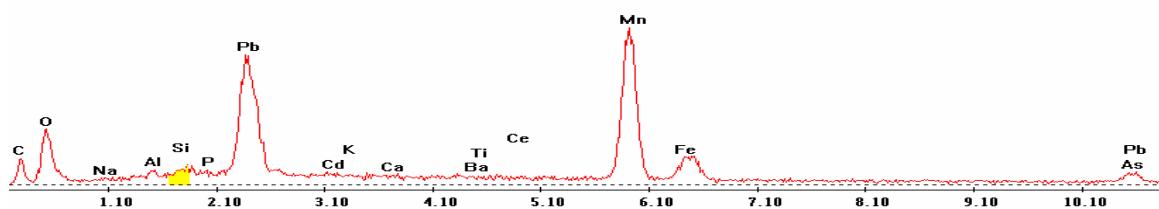




EDS Scan Images by Point

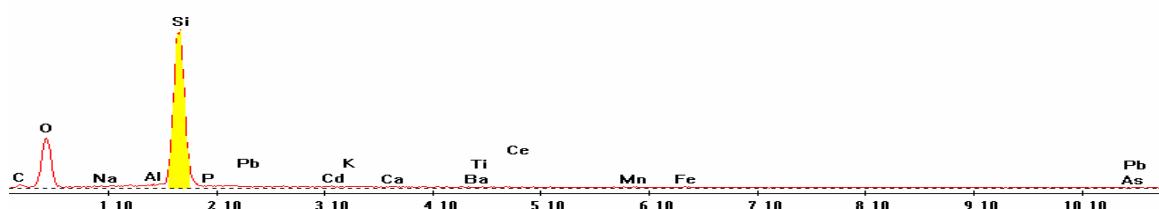
Point 1

c:\edax\32\genesis\genspc.spc-&peakgen.spc
Label A: 16apr04 p8c8 302 323 Point 1 Label B: H K

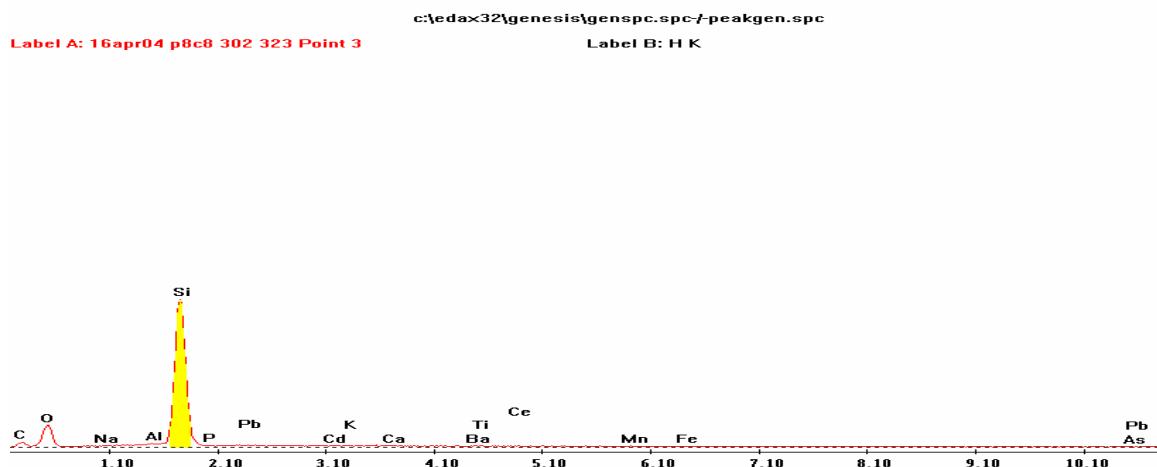


Point 2

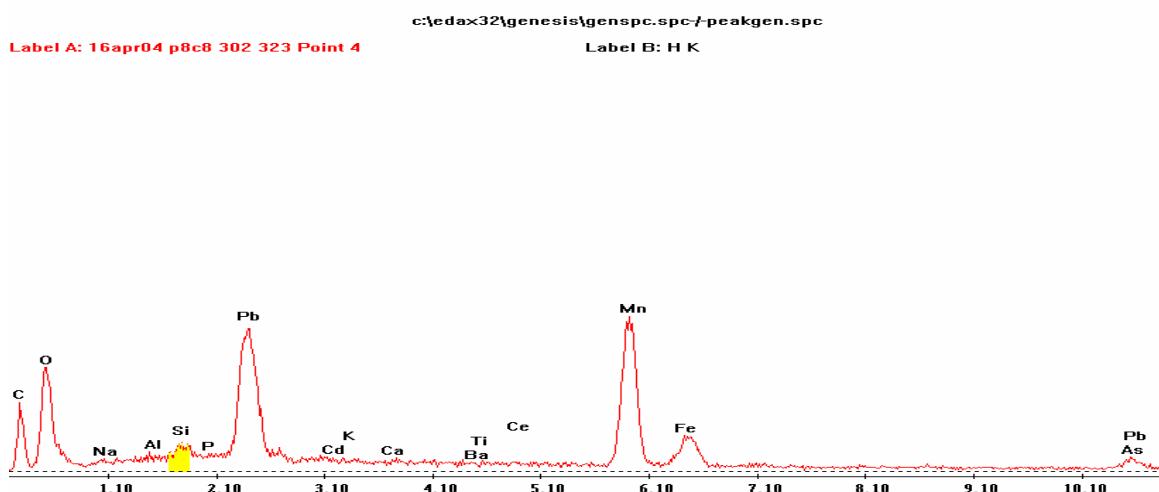
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Label A: 16apr04 p8c8 302 323 Point 2 Label B: H K



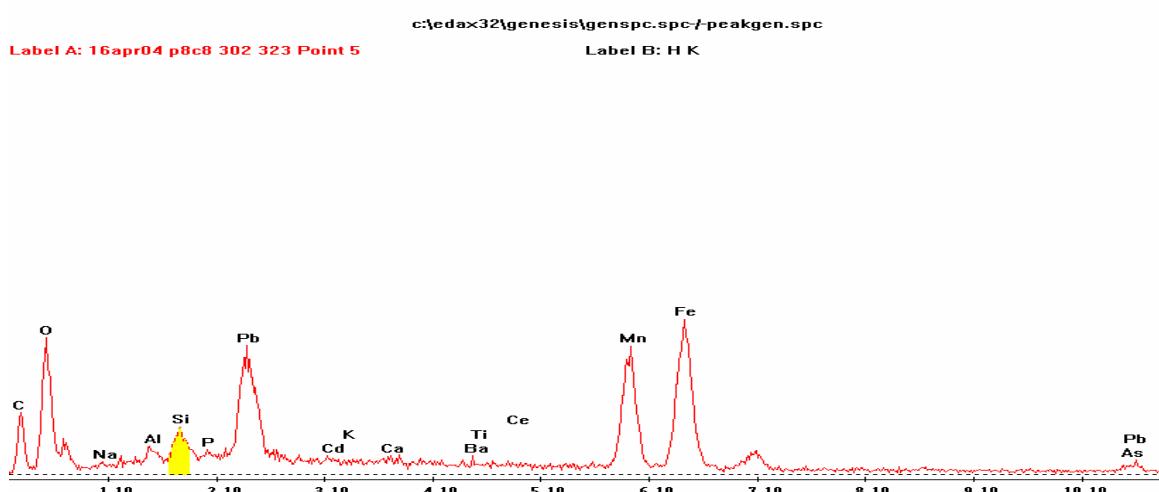
Point 3



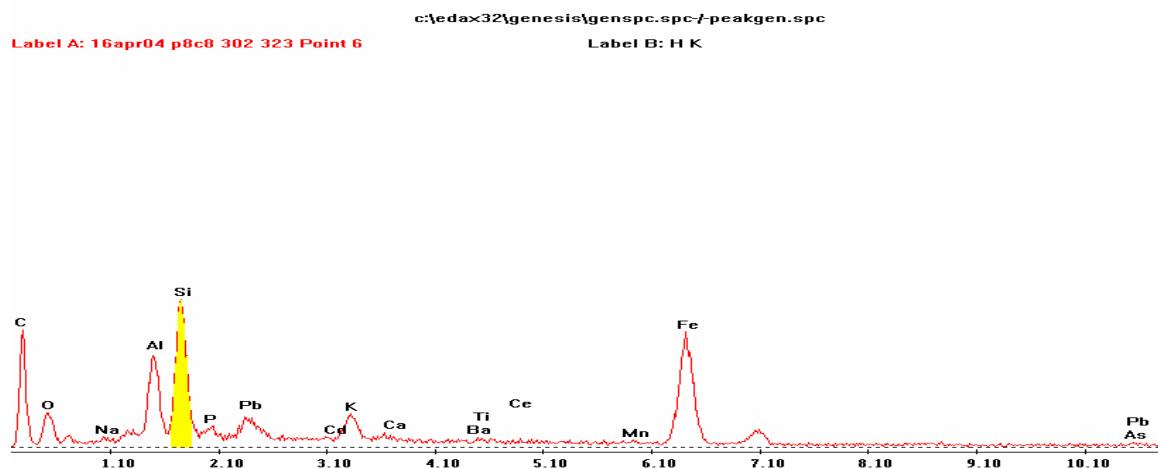
Point 4



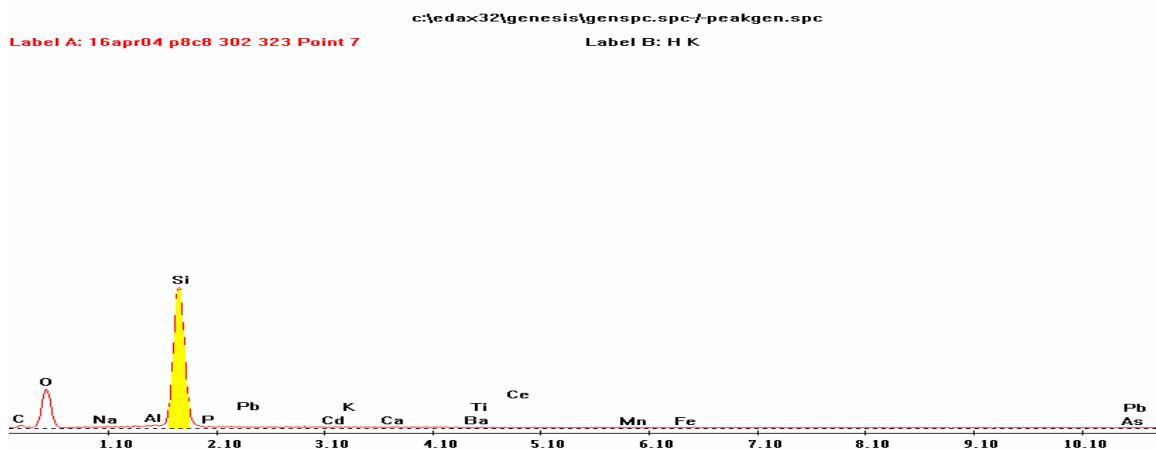
Point 5



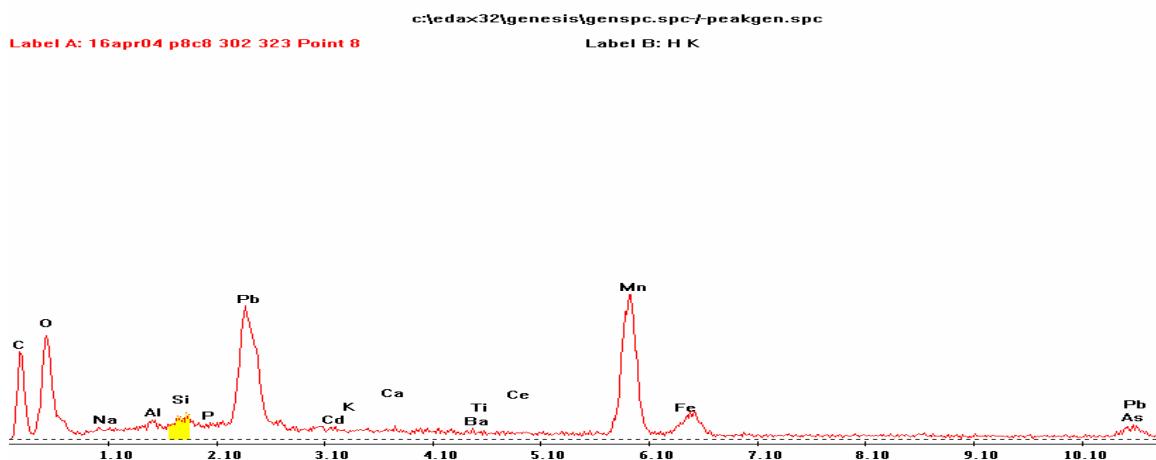
Point 6



Point 7

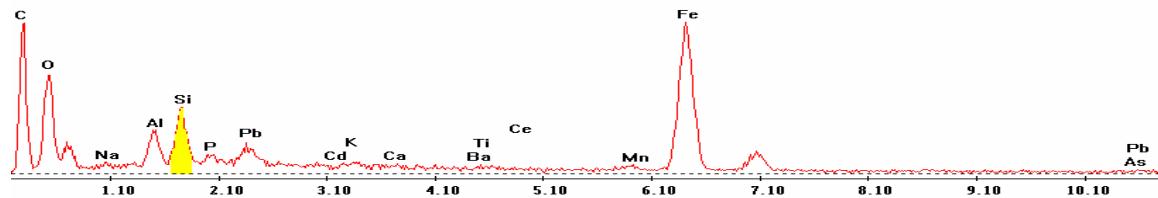


Point 8



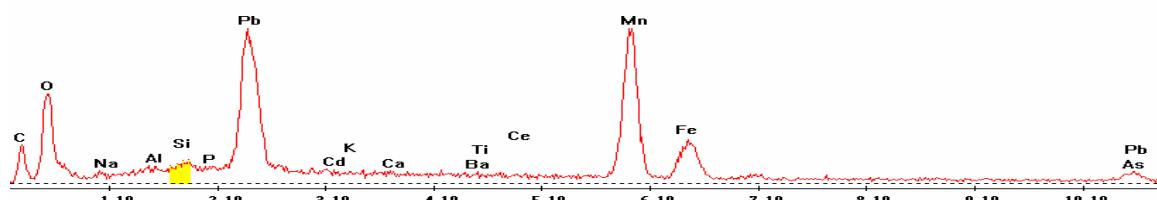
Point 9

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Label A: 16apr04 p8c8 302 323 Point 9
Label B: H K



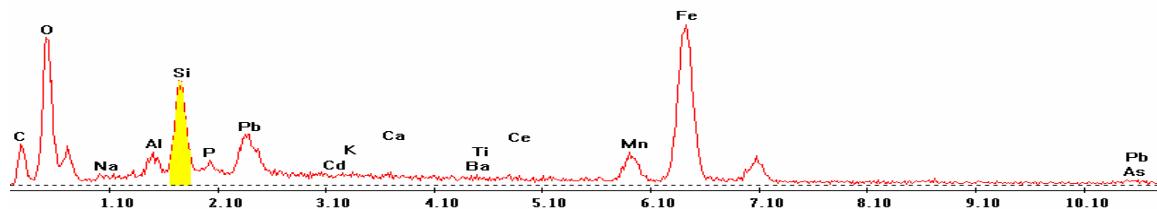
Point 10

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Label B: H K



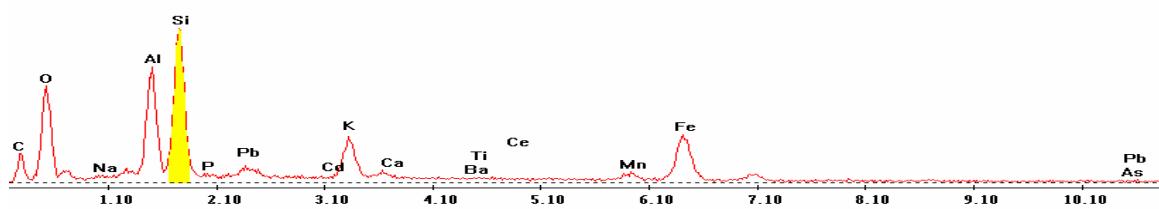
Point 11

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Label A: 16apr04 p8c8 302 323 Point 11
Label B: H K



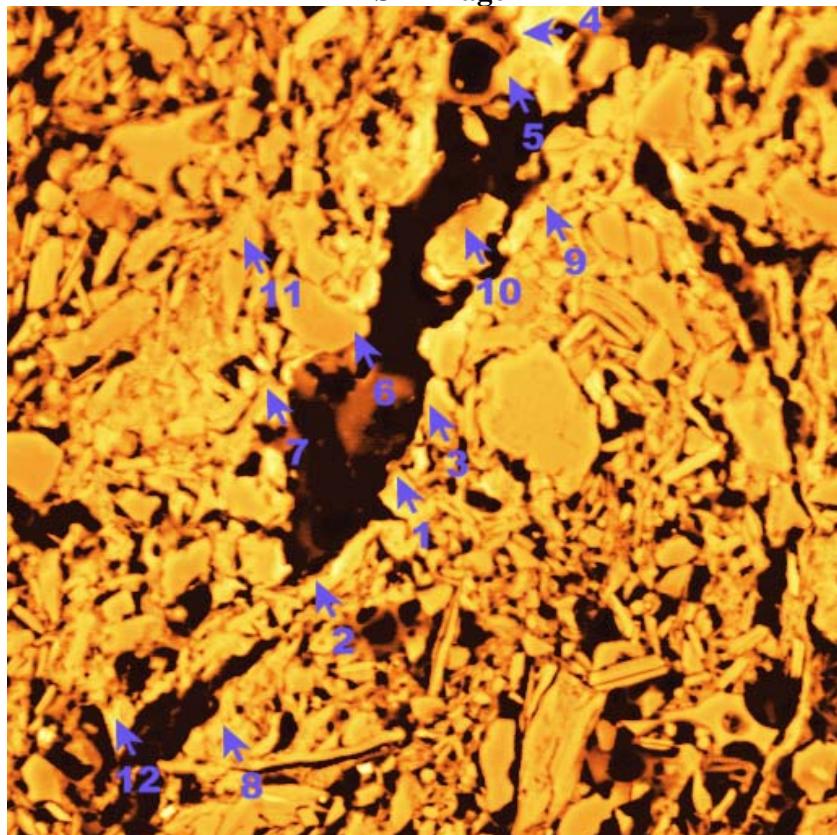
Point 12

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Label B: H K

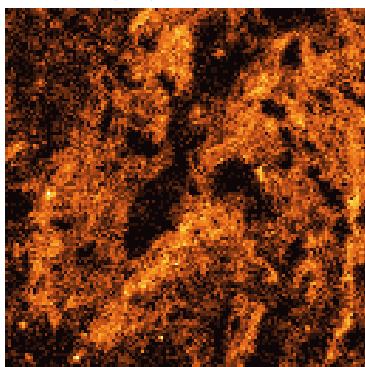


P8C8 – 328, 276

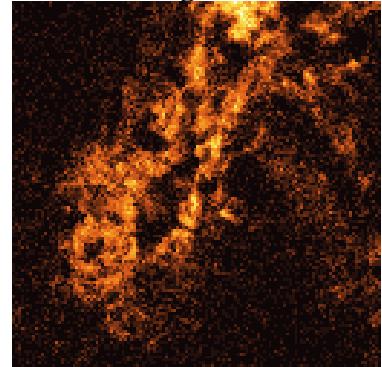
BSE Image



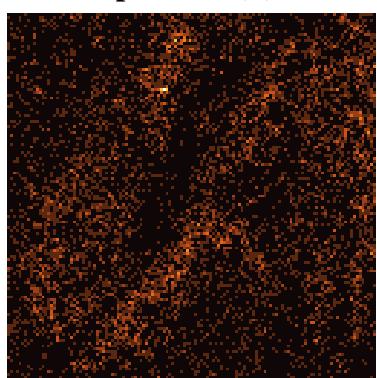
Iron (Fe)



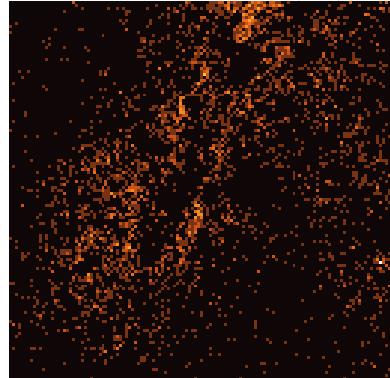
Manganese (Mn)

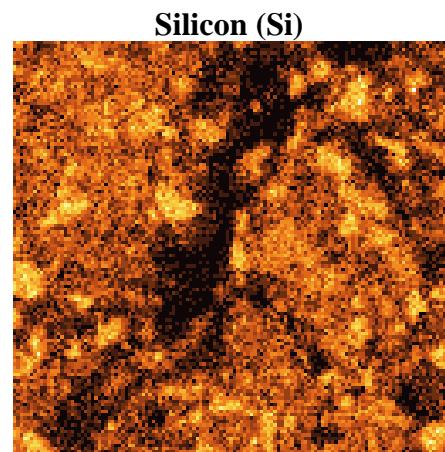


Phosphorous (P)



Lead (Pb)

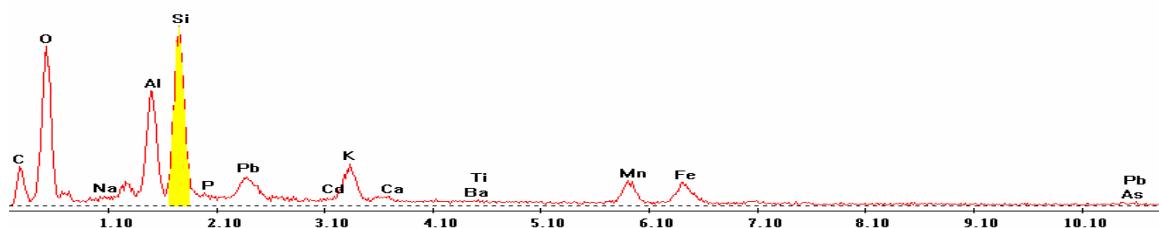




EDS Scan Images by Point

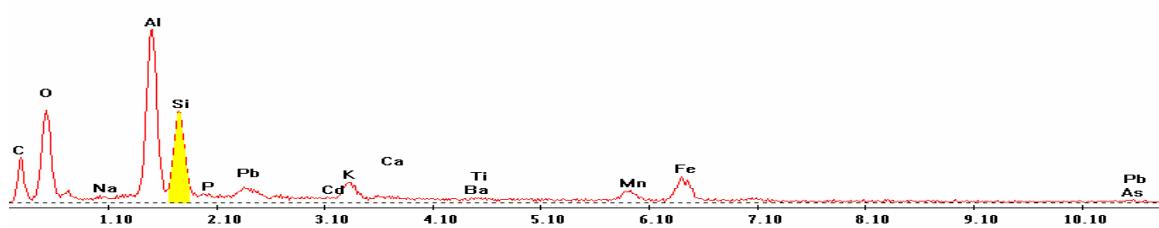
Point 1

c:\edax32\genesis\genspc.spc-/peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 1 Label B: H K



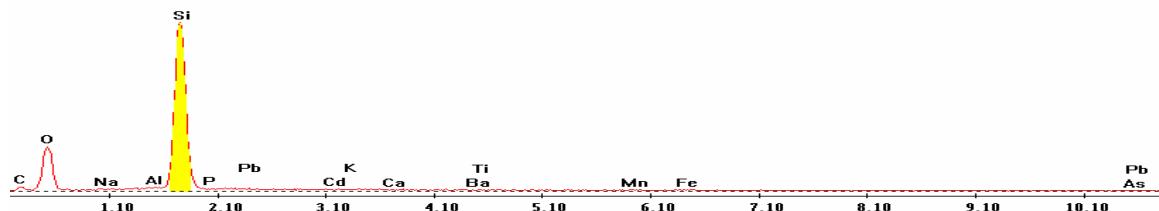
Point 2

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Label A: 16apr04 p8c8 328 276 Point 2 Label B: H K



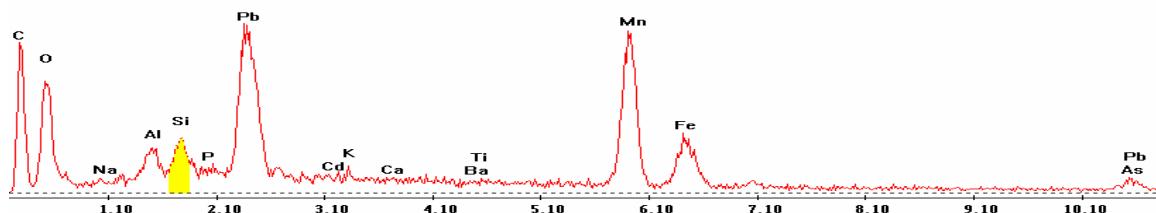
Point 3

c:\edax\32\genesis\genspc.spc-f-peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 3
Label B: H K



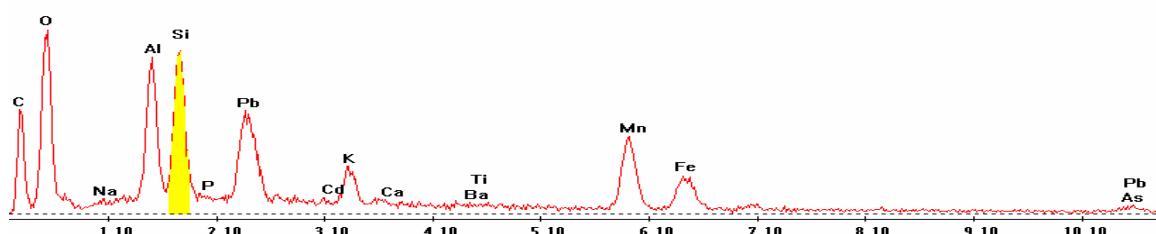
Point 4

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Label A: 16apr04 p8c8 328 276 Point 4
Label B: H K



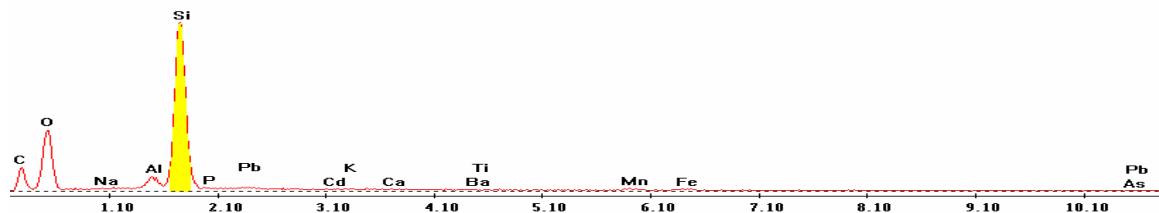
Point 5

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Label A: 16apr04 p8c8 328 276 Point 5
Label B: H K



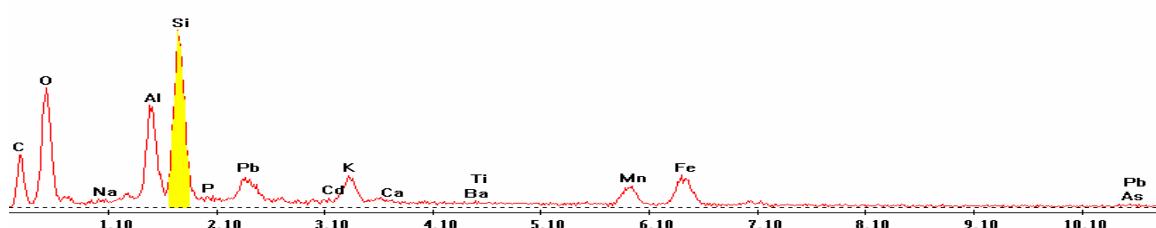
Point 6

c:\edax\32\genesis\genspc.spc-/peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 6
Label B: H K



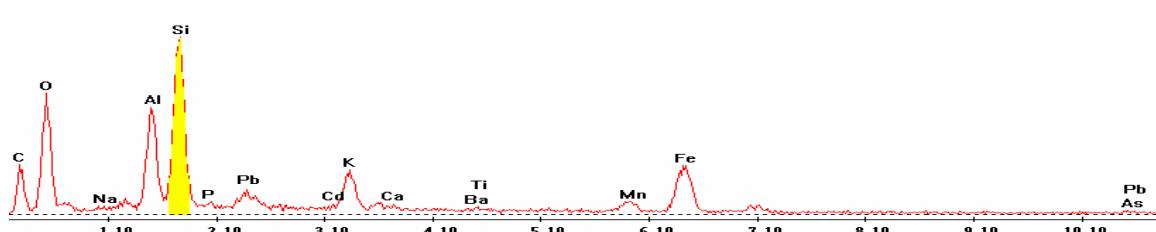
Point 7

c:\edax\32\genesis\genspc.spc-/peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 7
Label B: H K



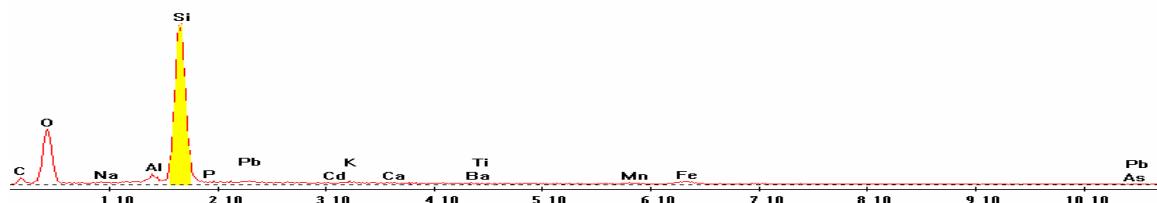
Point 8

c:\edax\32\genesis\genspc.spc-/peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 8
Label B: H K



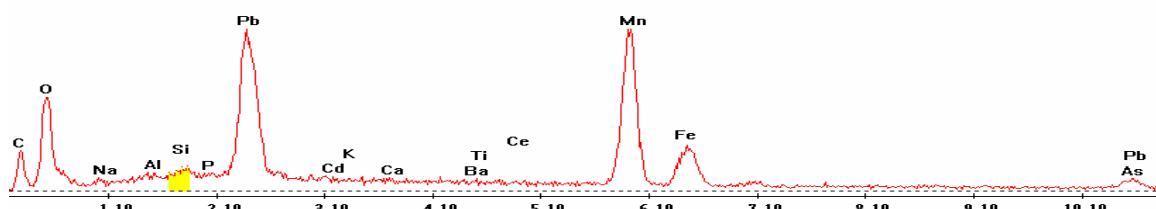
Point 9

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Label A: 16apr04 p8c8 328 276 Point 9
Label B: H K



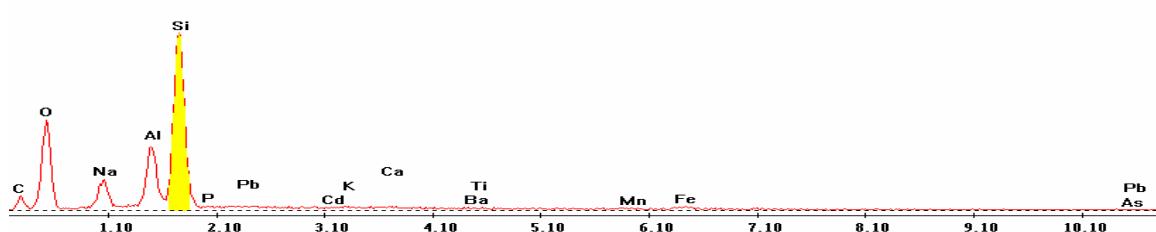
Point 10

c:\edax\32\genesis\genspc.spc - peakgen.spc
Label A: 16apr04 p8c8 302 323 Point 10
Label B: H K



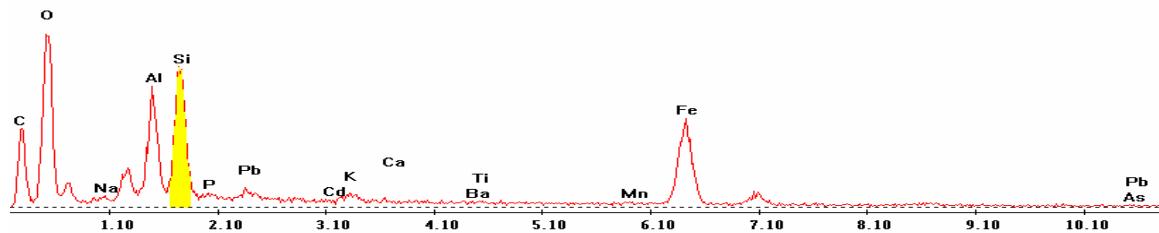
Point 11

c:\edax\32\genesis\genspc.spc - peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 11
Label B: H K

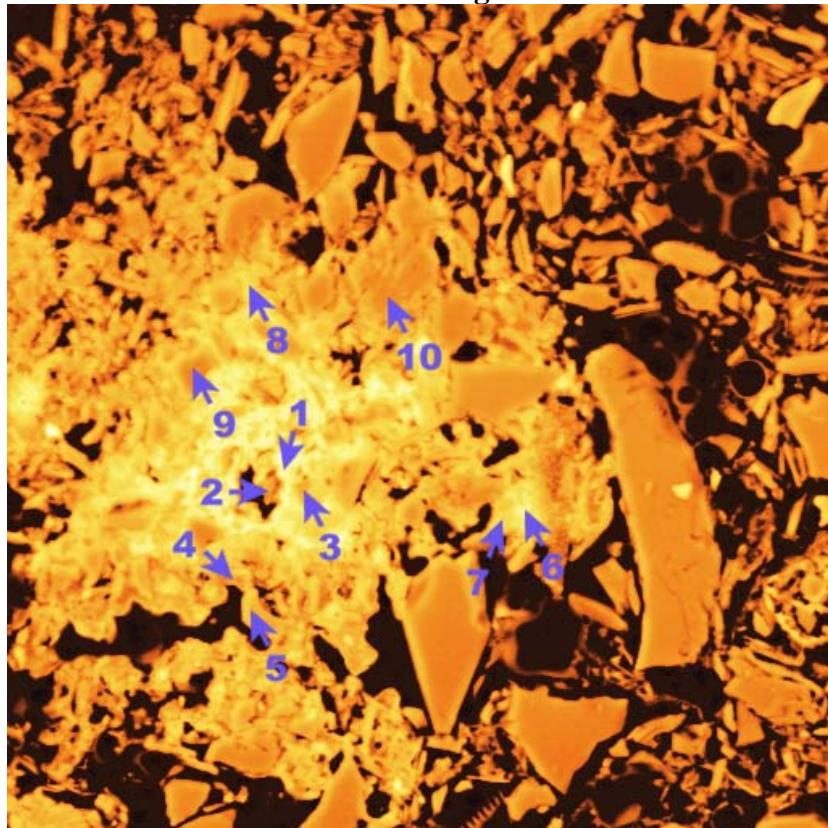


Point 12

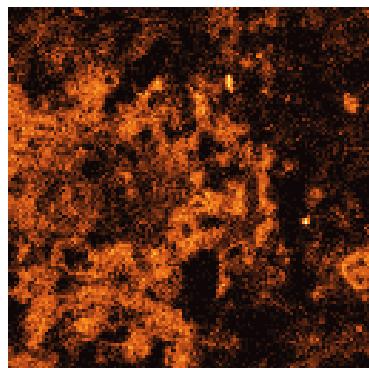
c:\edax\32\genesis\genspc.spc->peakgen.spc
Label A: 16apr04 p8c8 328 276 Point 12
Label B: H K



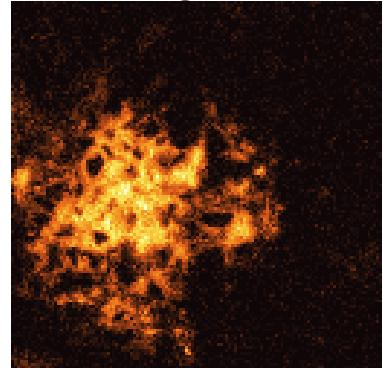
P8C8 – 333, 340
BSE Image



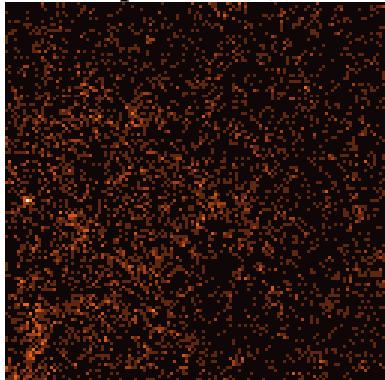
Iron (Fe)



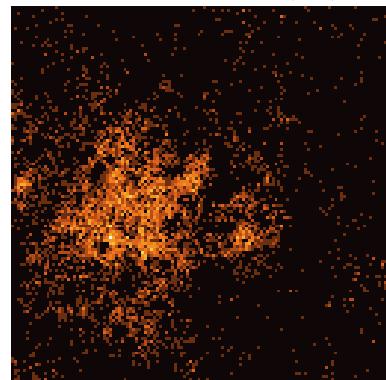
Manganese (Mn)

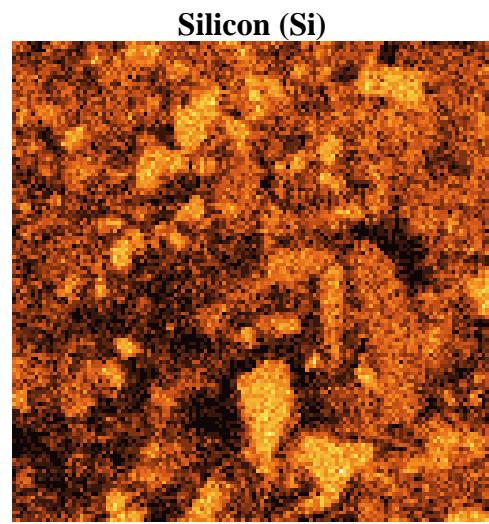


Phosphorous (P)



Lead (Pb)

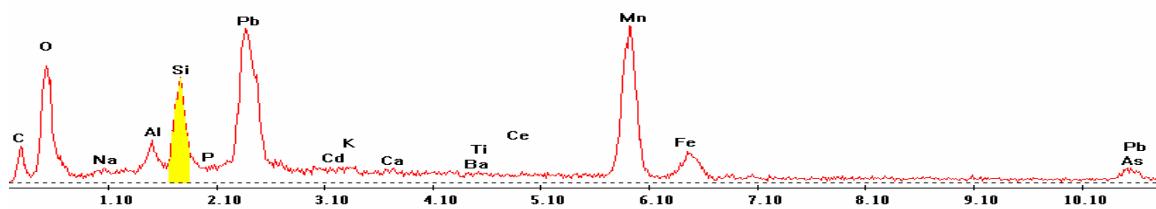




EDS Scan Images by Point

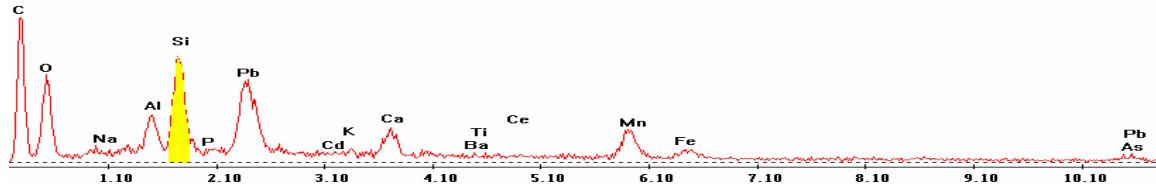
Point 1

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Label A: 16apr04 p8c8 333 340 Point 1 Label B: H K



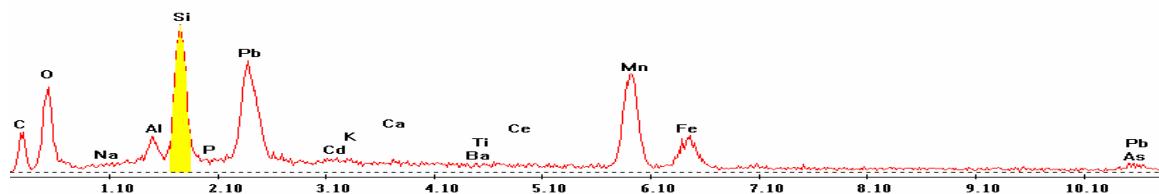
Point 2

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 333 340 Point 2 Label B: H K



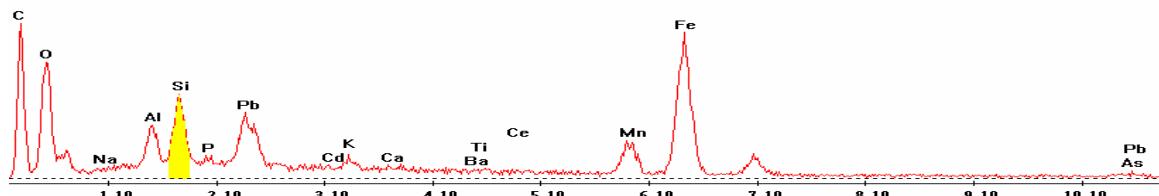
Point 3

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 333 340 Point 3
Label B: H K



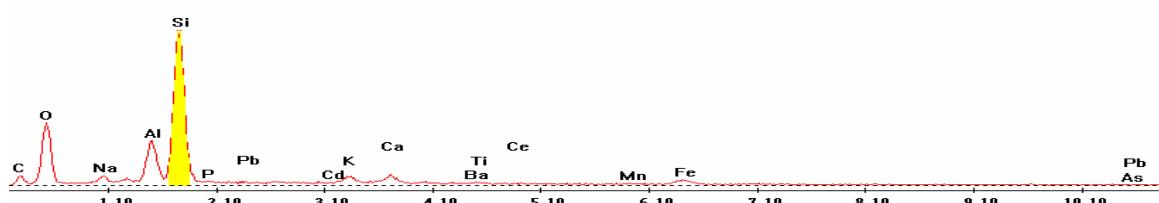
Point 4

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Label A: 16apr04 p8c8 333 340 Point 4
Label B: H K



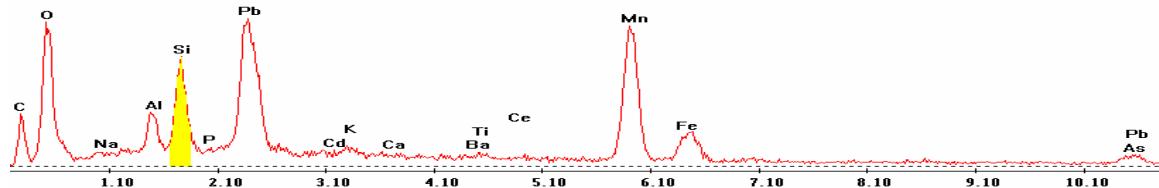
Point 5

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Label A: 16apr04 p8c8 333 340 Point 5
Label B: H K



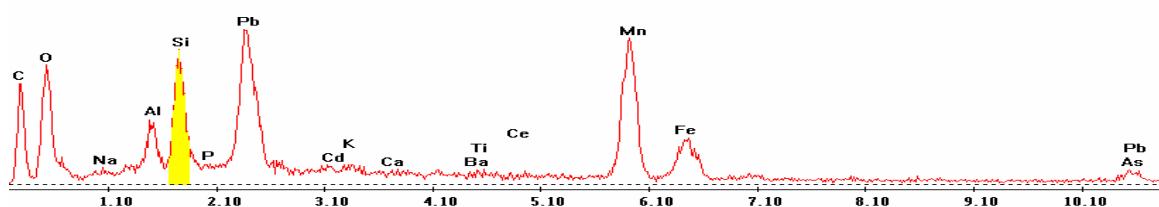
Point 6

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 333 340 Point 6
Label B: H K



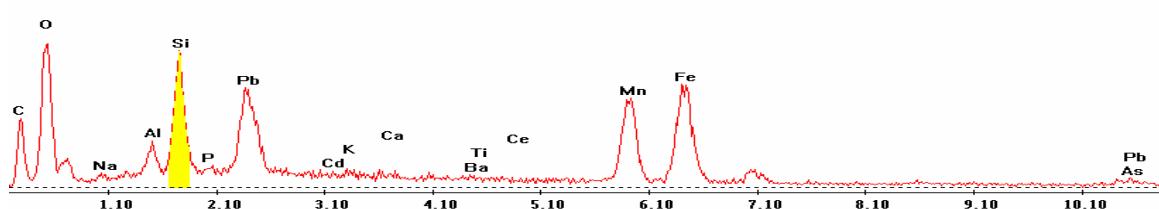
Point 7

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 333 340 Point 7
Label B: H K



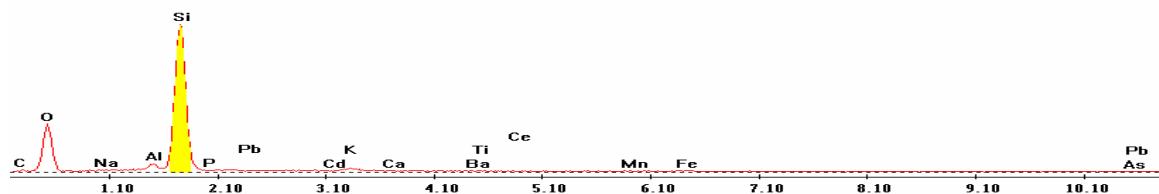
Point 8

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 333 340 Point 8
Label B: H K



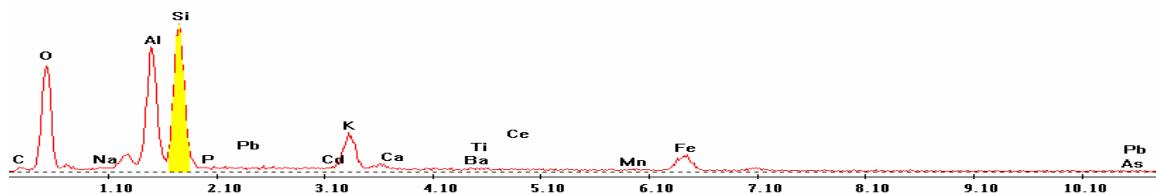
Point 9

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Label A: 16apr04 p8c8 333 340 Point 9
Label B: H K



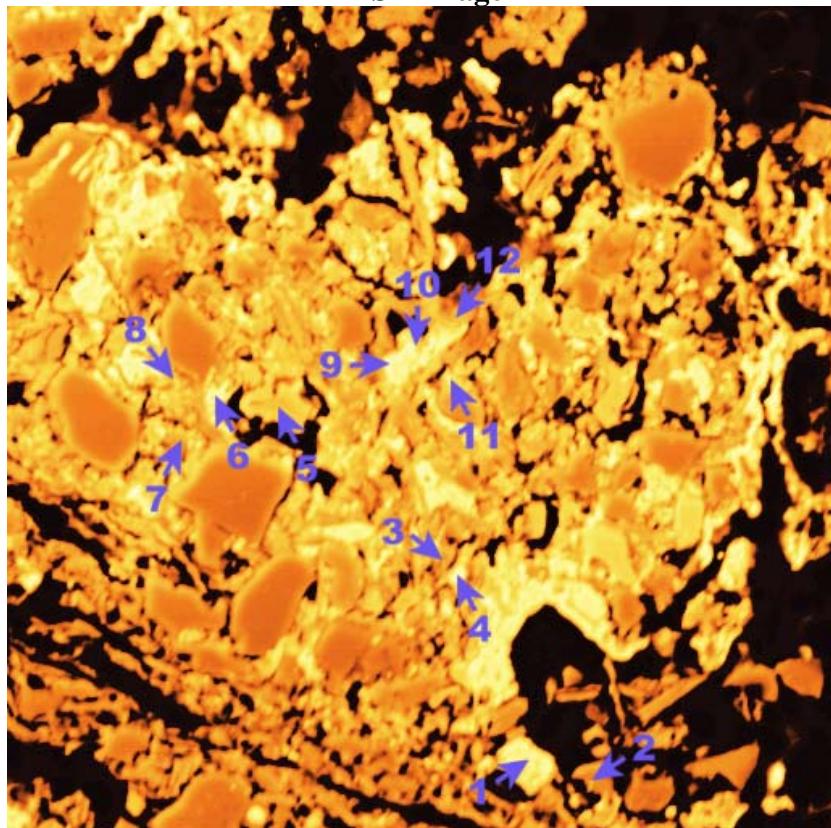
Point 10

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Label B: H K

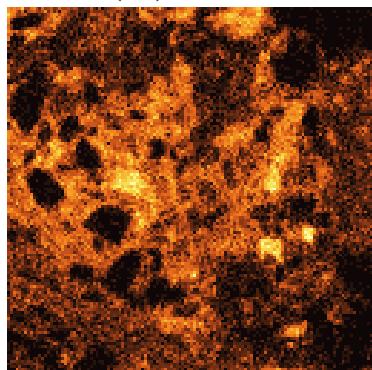


P8C8 – 354, 225

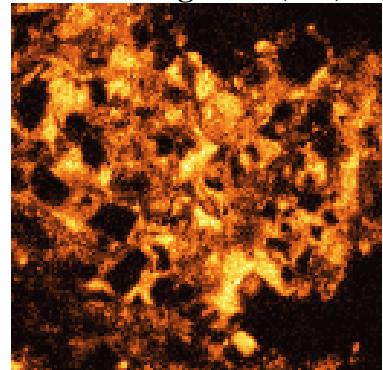
BSE Image



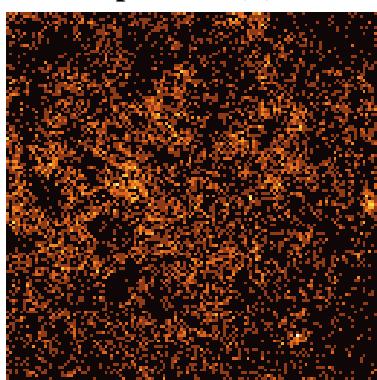
Iron (Fe)



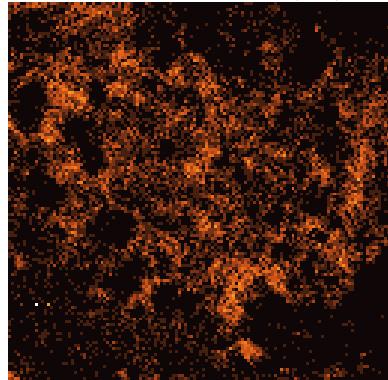
Manganese (Mn)

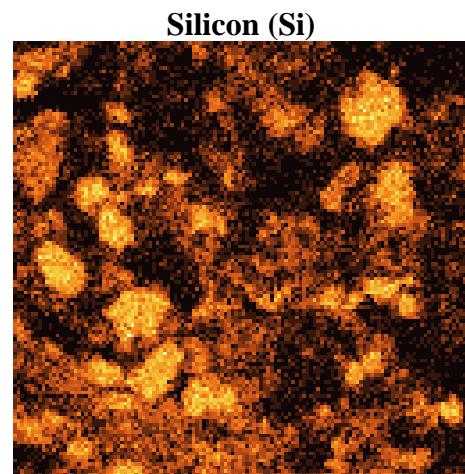


Phosphorous (P)



Lead (Pb)

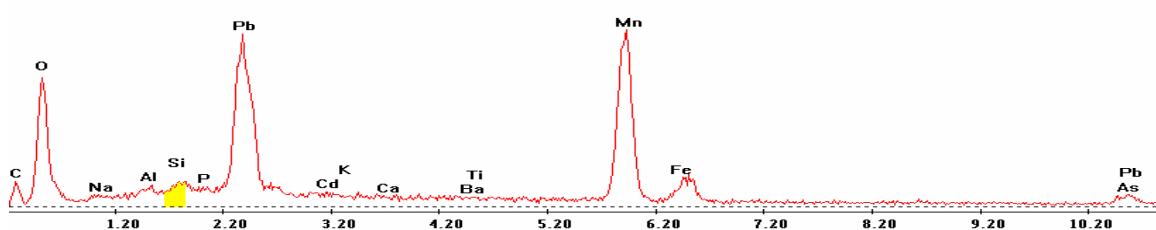




EDS Scan Images by Point

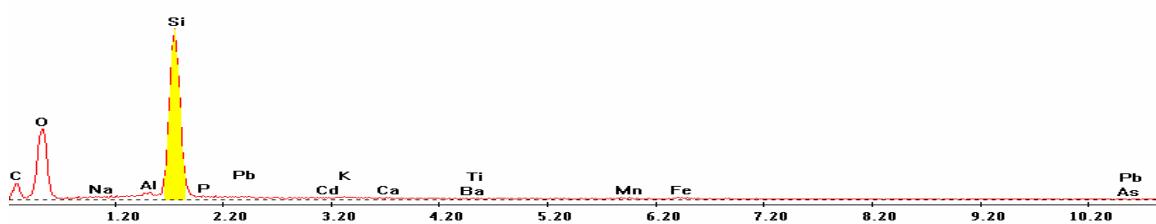
Point 1

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 1 Label B: H K



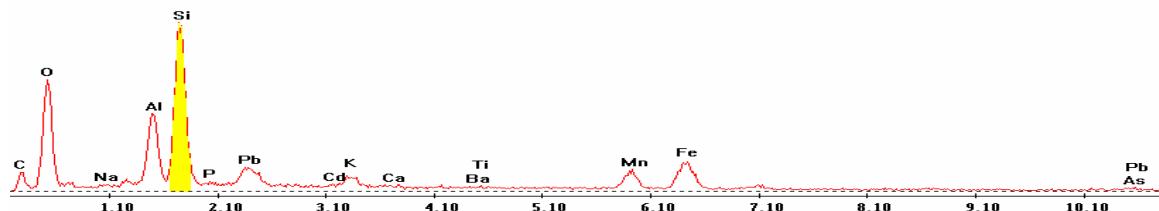
Point 2

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 2 Label B: H K



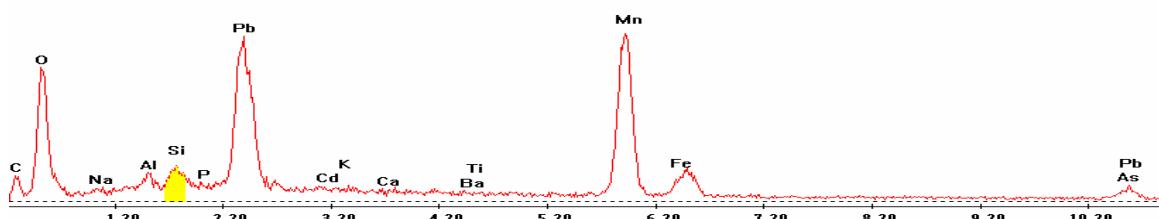
Point 3

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 3
Label B: H K



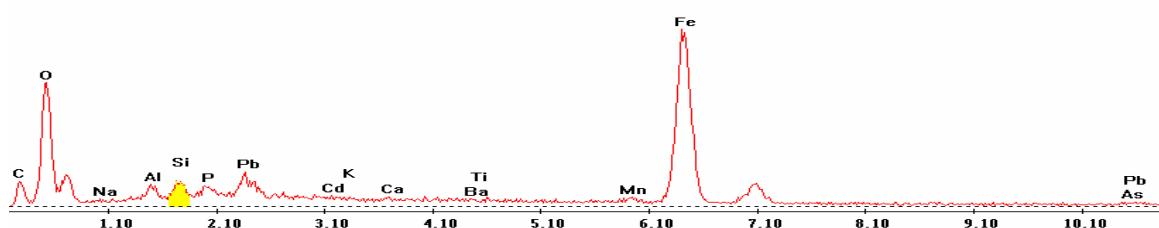
Point 4

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 4
Label B: H K



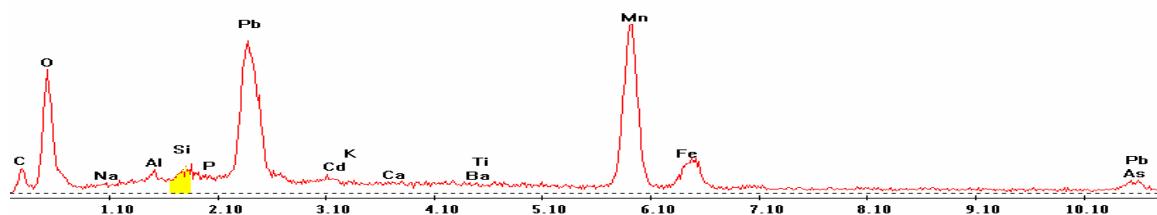
Point 5

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 5
Label B: H K



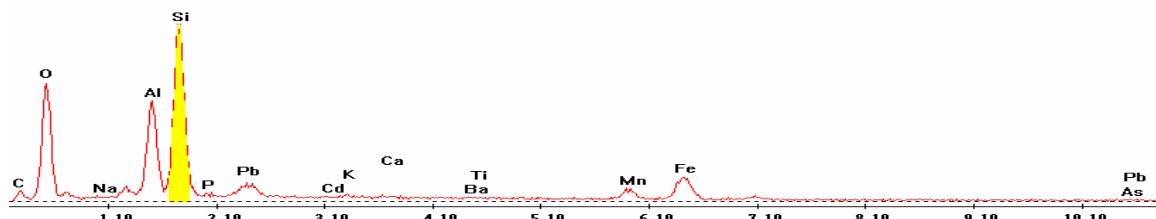
Point 6

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 6
Label B: H K



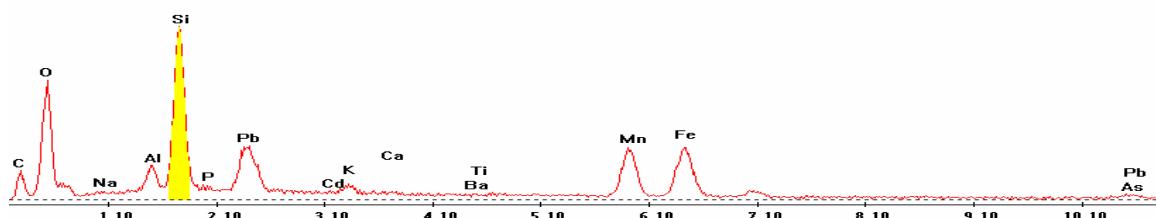
Point 7

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 7
Label B: H K



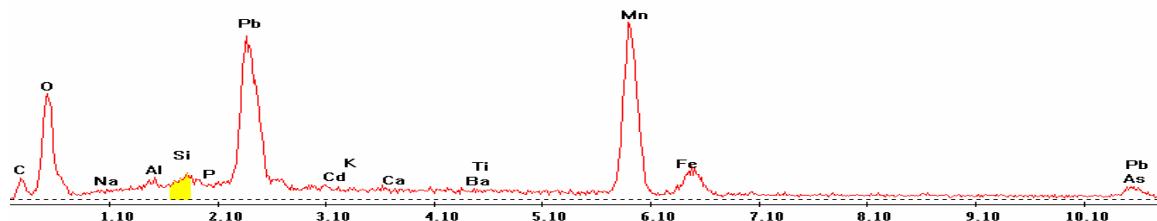
Point 8

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 8
Label B: H K



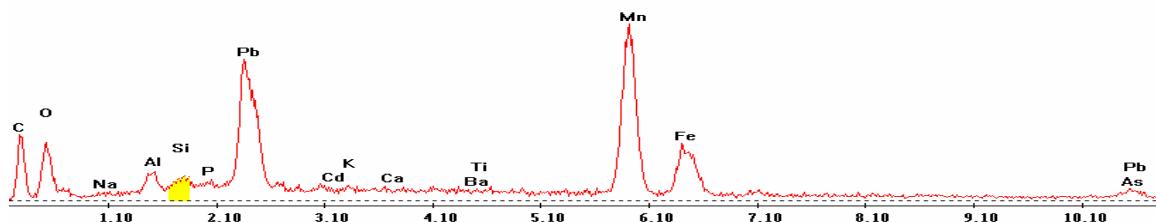
Point 9

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 9
Label B: H K



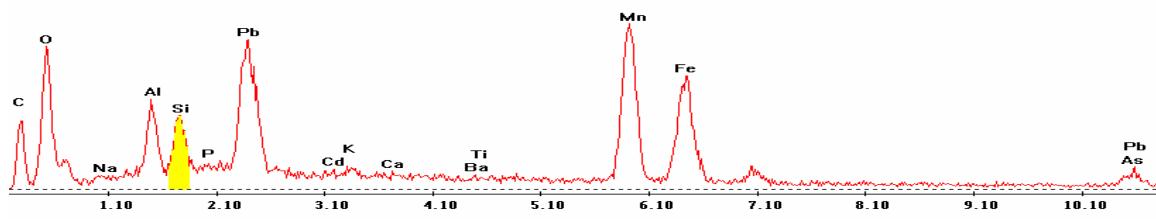
Point 10

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 10
Label B: H K



Point 11

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 16apr04 p8c8 354 225 Point 11
Label B: H K

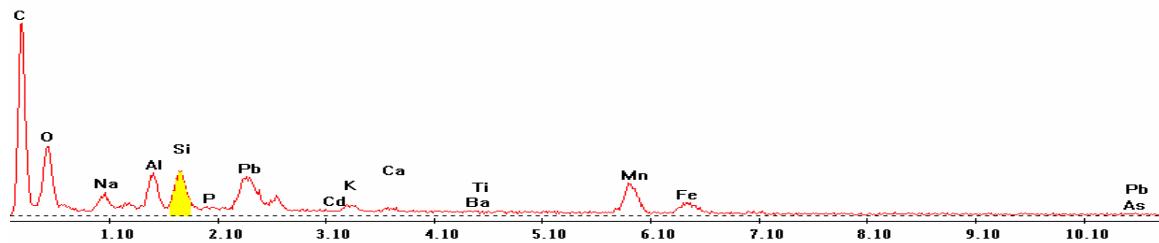


Point 12

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

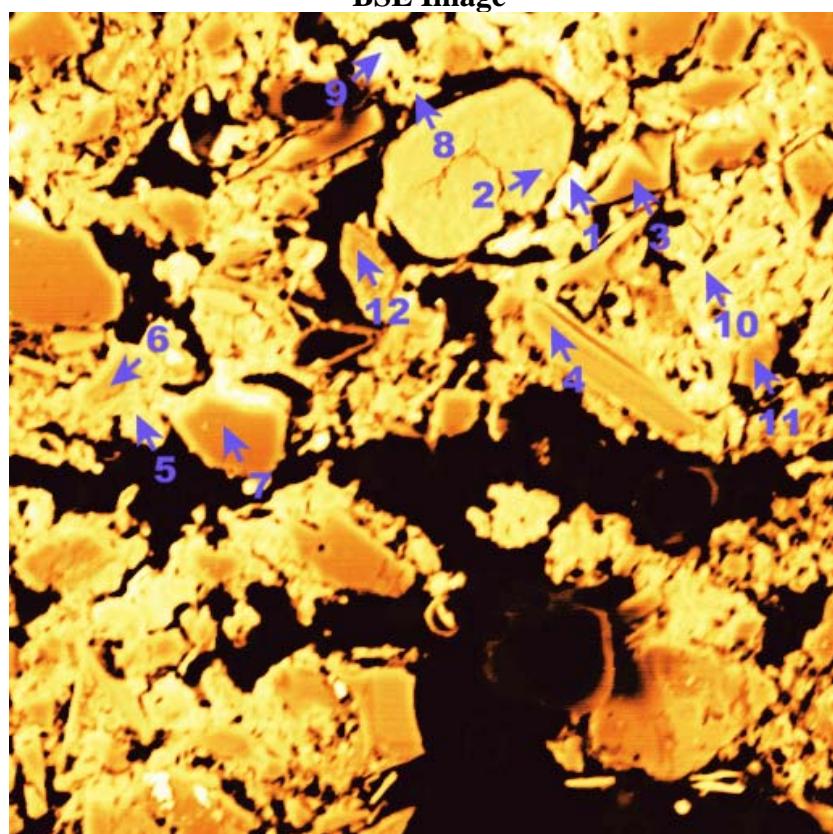
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Label B: H K

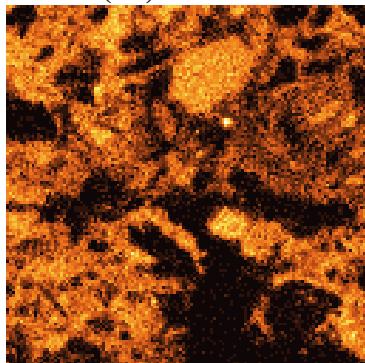


P8C8 – 361, 241

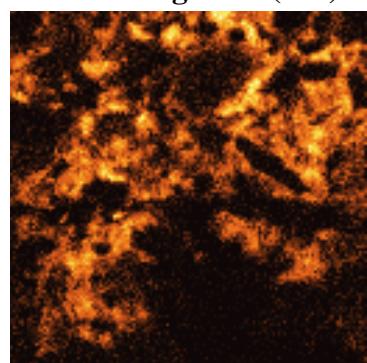
BSE Image



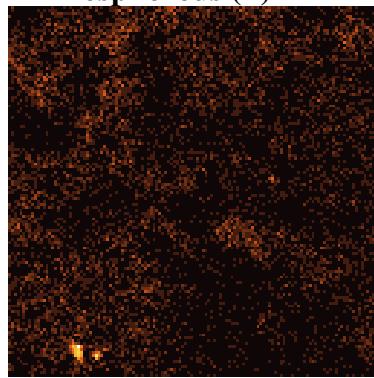
Iron (Fe)



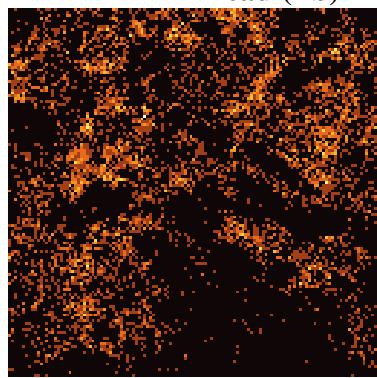
Manganese (Mn)

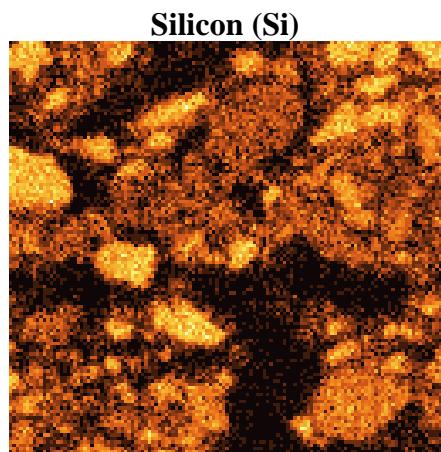


Phosphorous (P)



Lead (Pb)

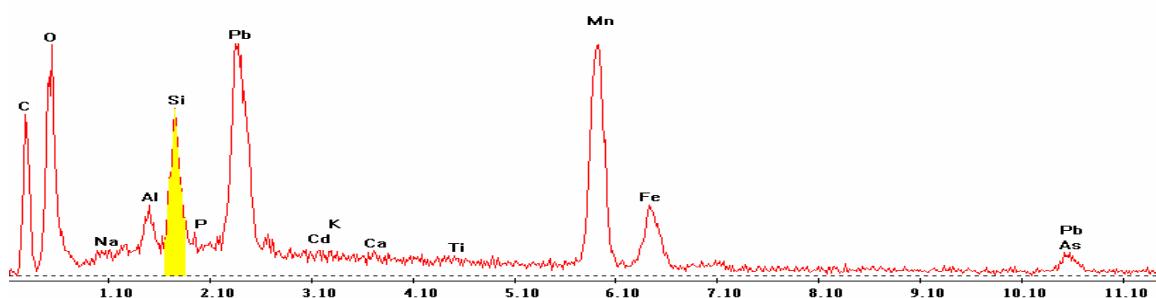




EDS Scan Images by Point

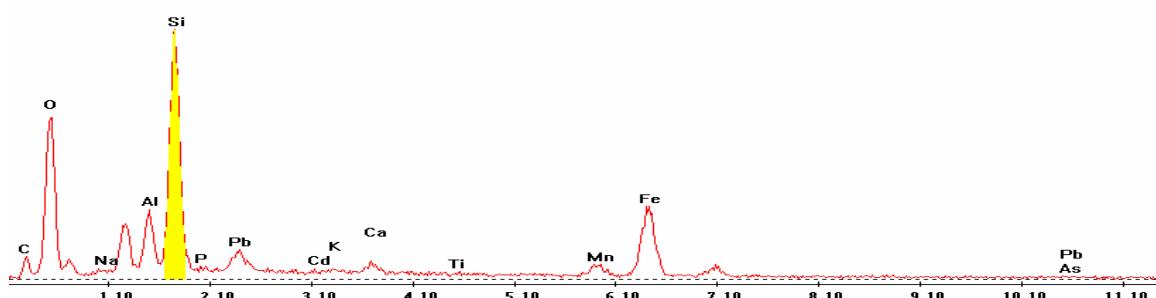
Point 1

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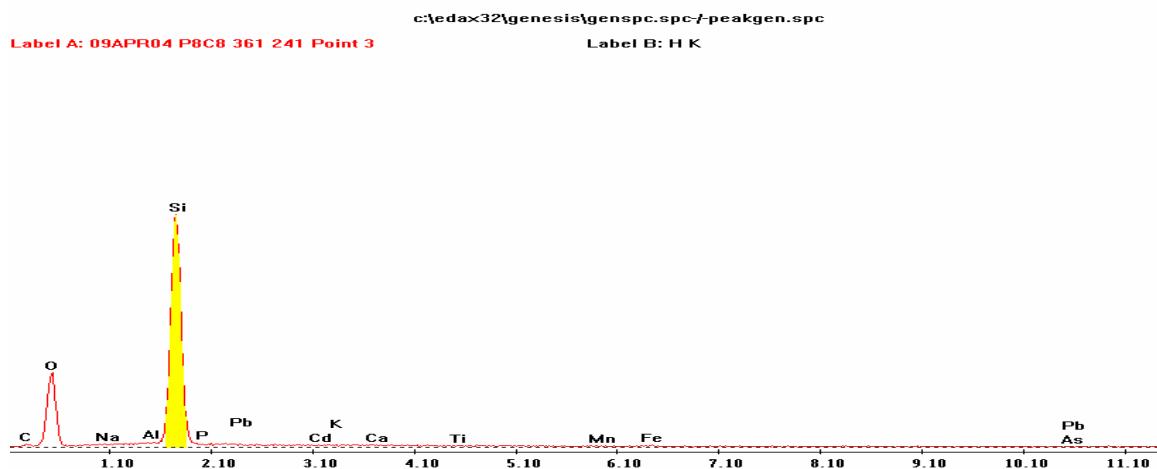


Point 2

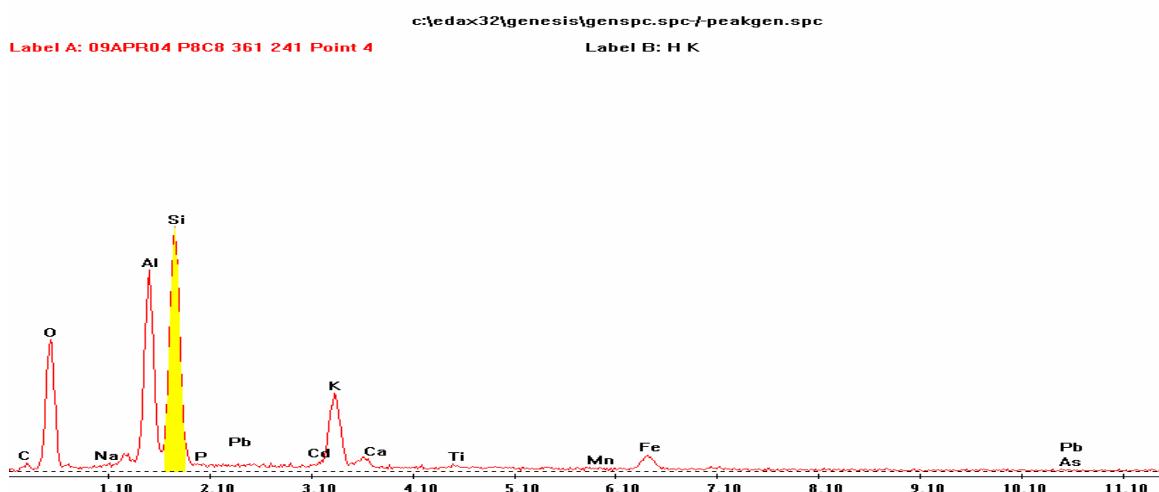
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Label A: 09APR04 P8C8 361 241 Point 2 Label B: H K



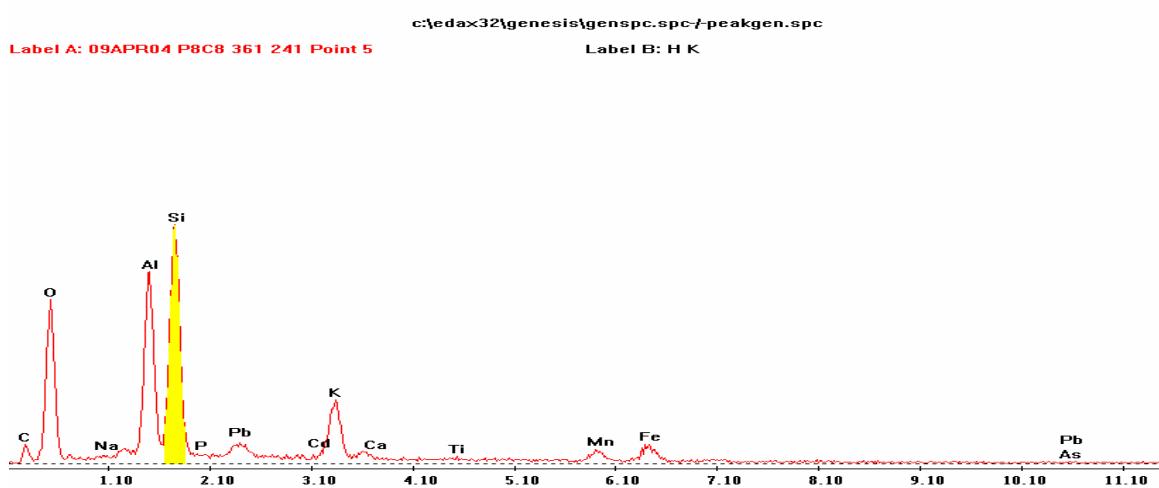
Point 3



Point 4

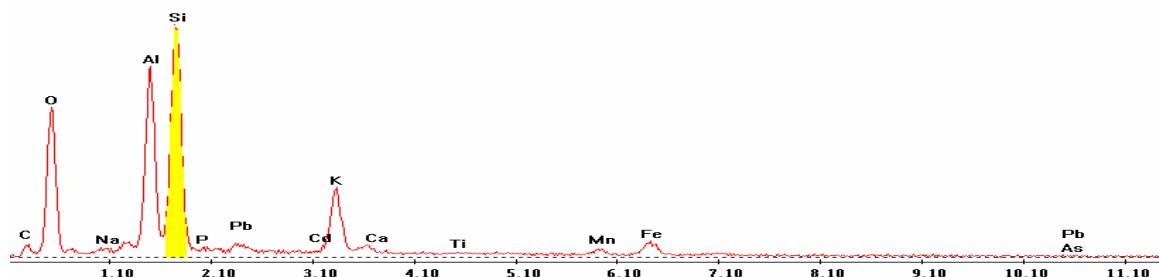


Point 5



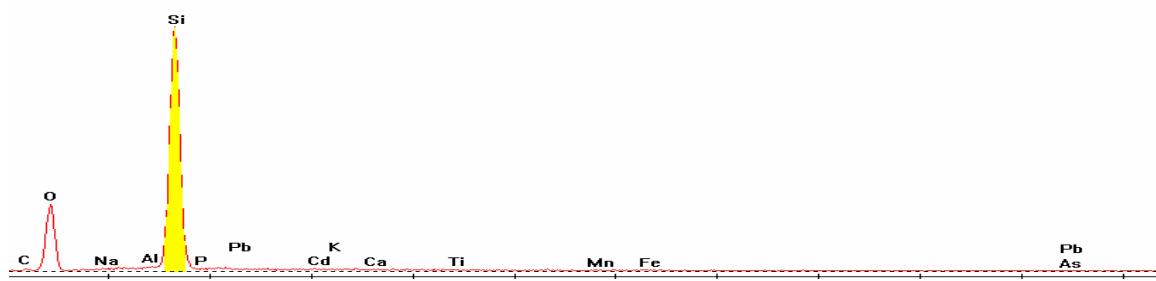
Point 6

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Label A: 09APR04 P8C8 361 241 Point 6
Label B: H K



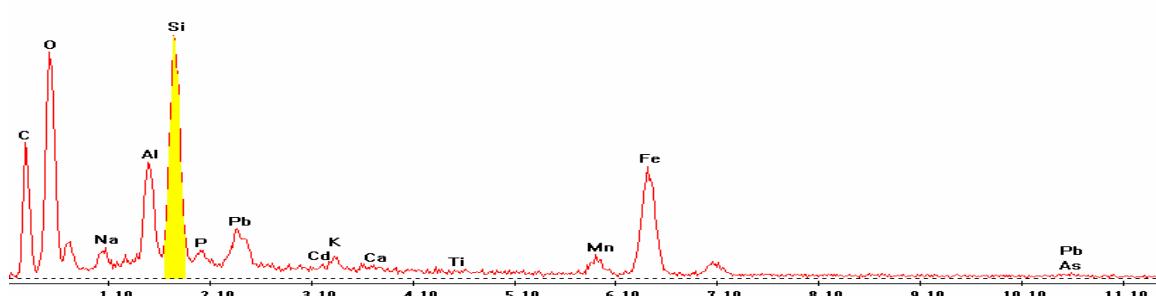
Point 7

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Label A: 09APR04 P8C8 361 241 Point 7
Label B: H K



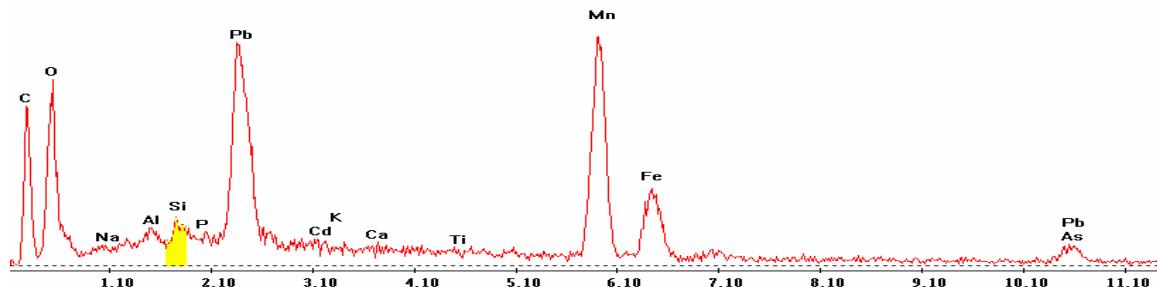
Point 8

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Label A: 09APR04 P8C8 361 241 Point 8
Label B: H K



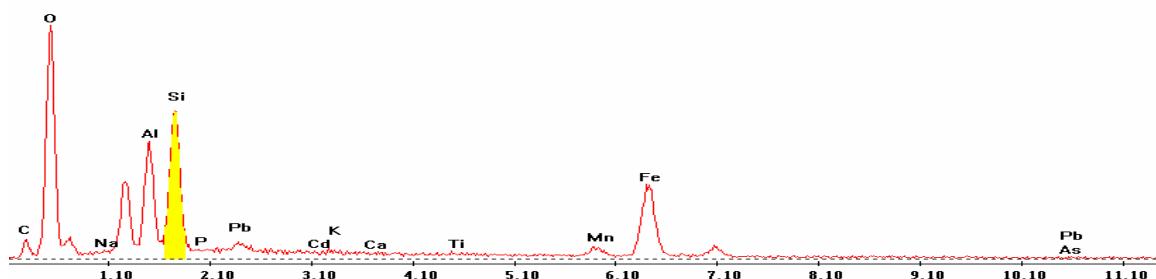
Point 9

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Label A: 09APR04 P8C8 361 241 Point 9 Label B: H K



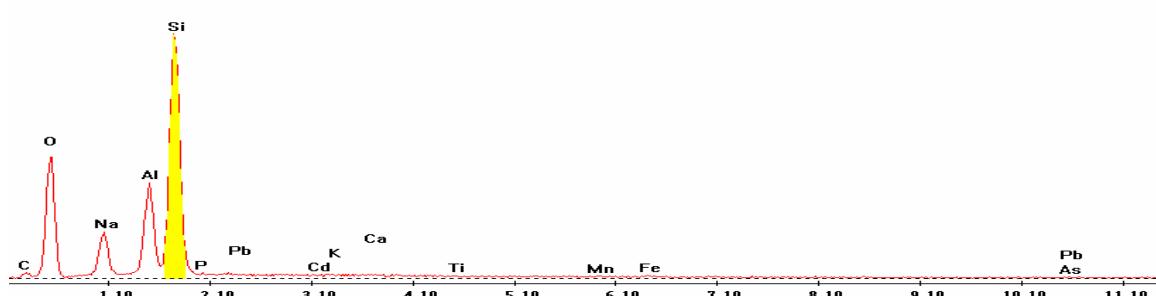
Point 10

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 361 241 Point 10 Label B: H K



Point 11

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 361 241 Point 11 Label B: H K

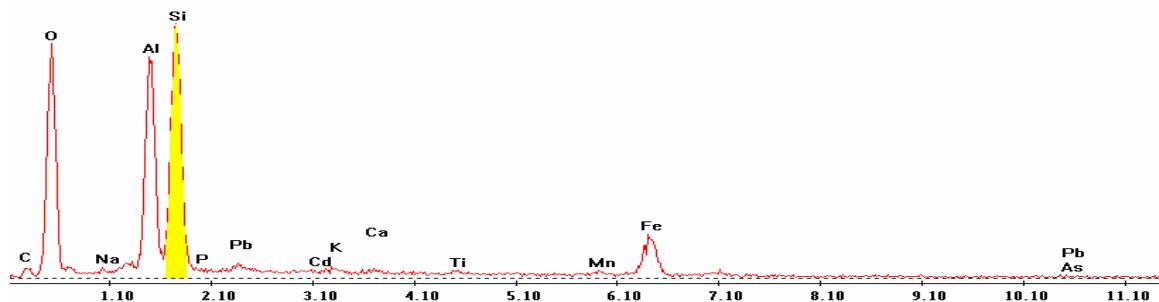


Point 12

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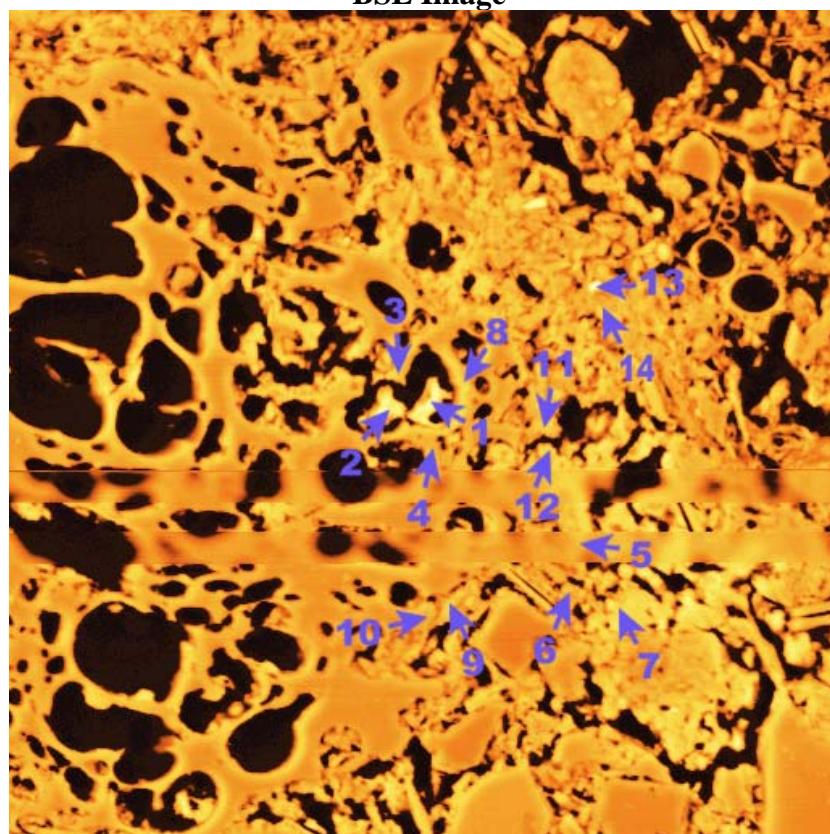
Label A: 09APR04 P8C8 361 241 Point 12

Label B: H K



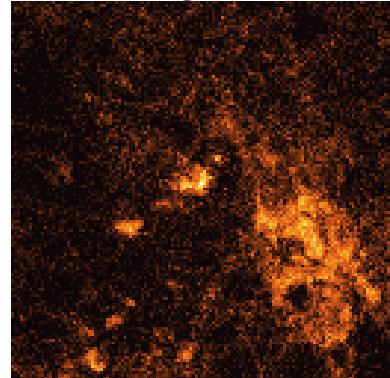
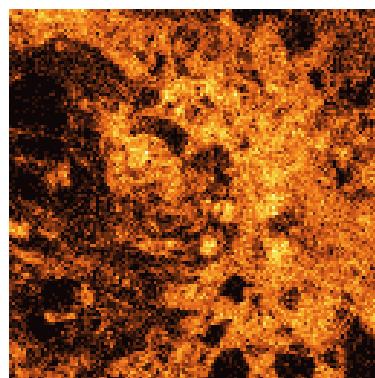
P8C8 – 395, 203

BSE Image



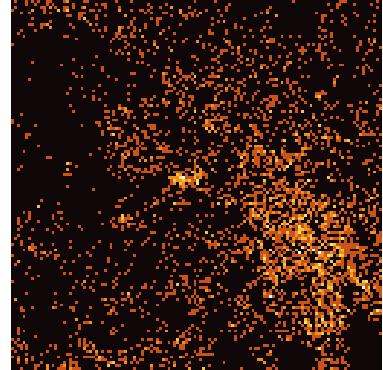
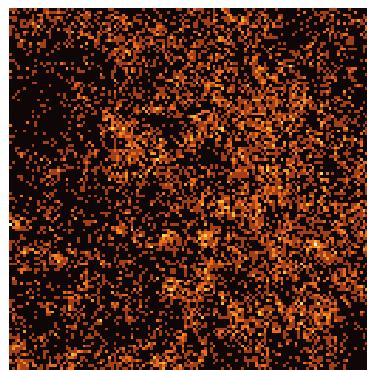
Iron (Fe)

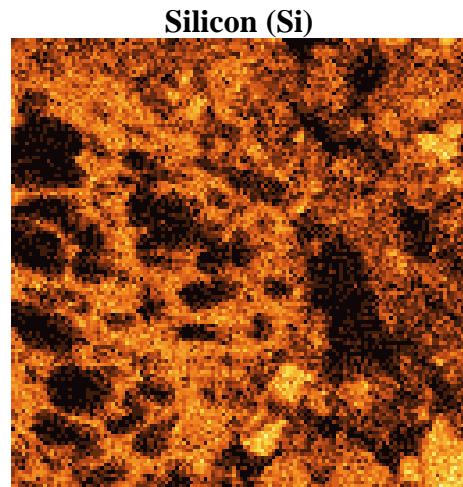
Manganese (Mn)



Phosphorous (P)

Lead (Pb)

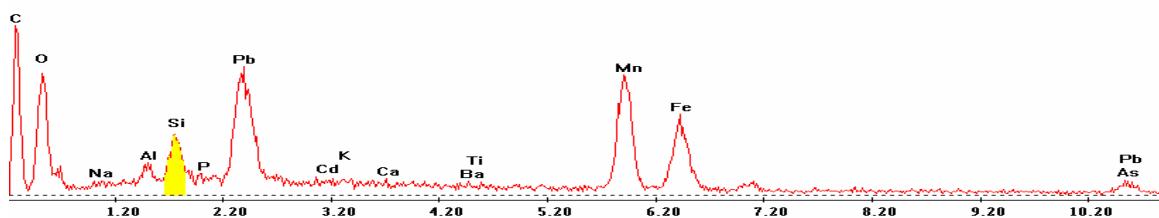




EDS Scan Images by Point

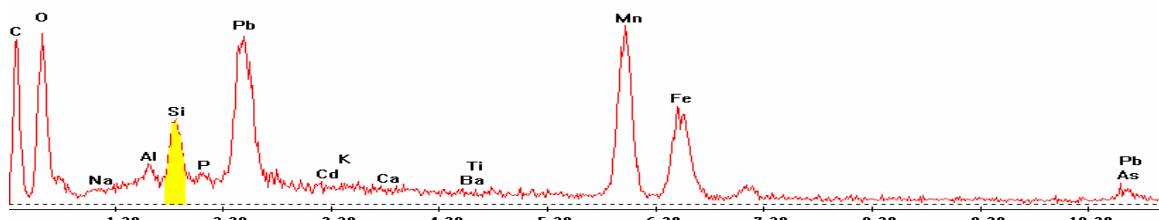
Point 1

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Label A: 16apr04 p8c8 395 203 Point 1 Label B: H K



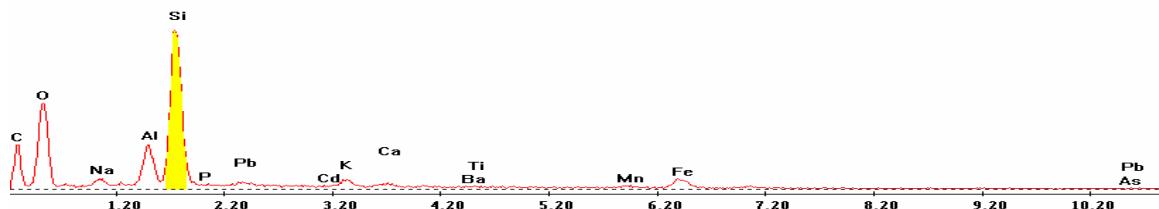
Point 2

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Label A: 16apr04 p8c8 395 203 Point 2 Label B: H K



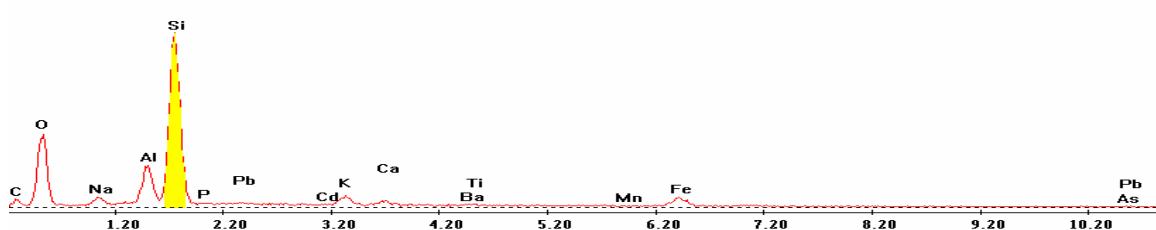
Point 3

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Label A: 16apr04 p8c8 395 203 Point 3
Label B: H K



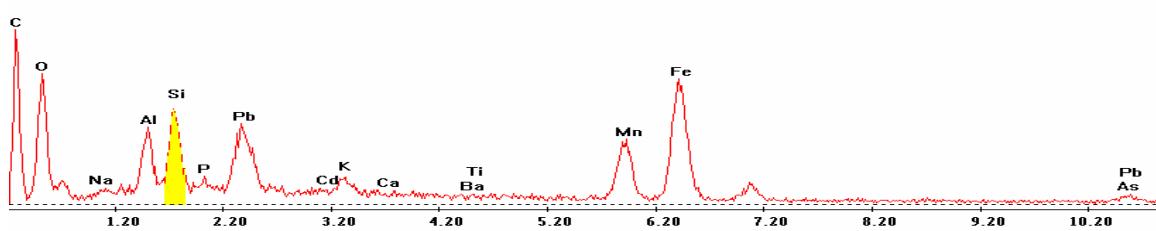
Point 4

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Label A: 16apr04 p8c8 395 203 Point 4
Label B: H K



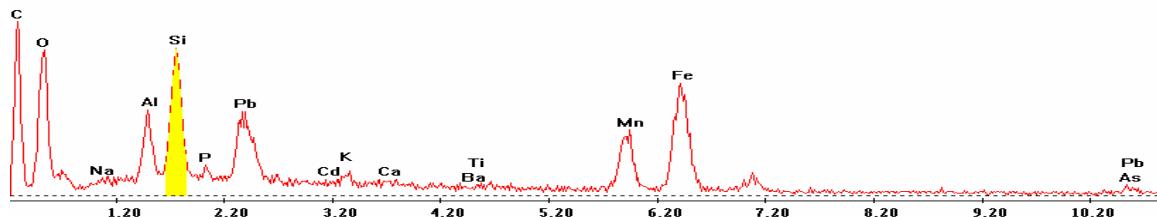
Point 5

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Label A: 16apr04 p8c8 395 203 Point 5
Label B: H K



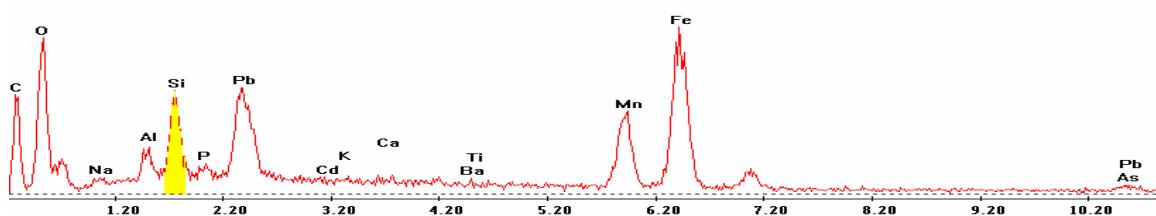
Point 6

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Label A: 16apr04 p8c8 395 203 Point 6
Label B: H K



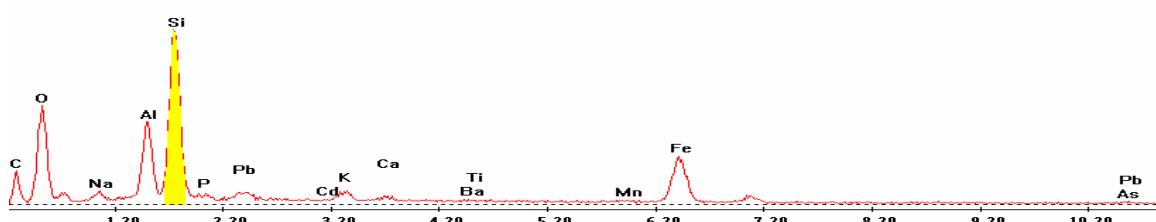
Point 7

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Label A: 16apr04 p8c8 395 203 Point 7
Label B: H K



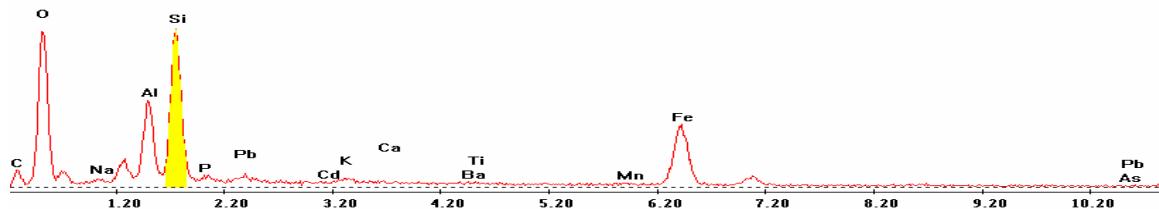
Point 8

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Label A: 16apr04 p8c8 395 203 Point 8
Label B: H K



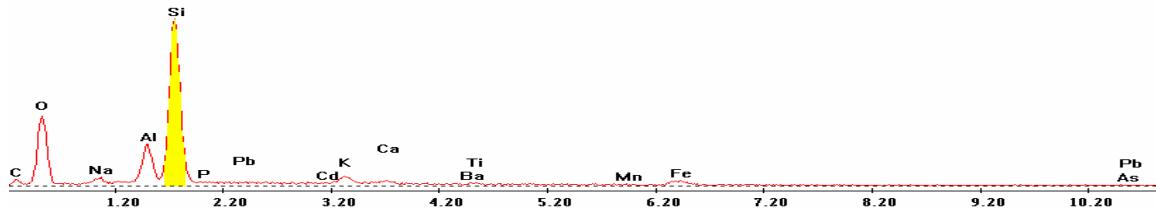
Point 9

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Label A: 16apr04 p8c8 395 203 Point 9
Label B: H K



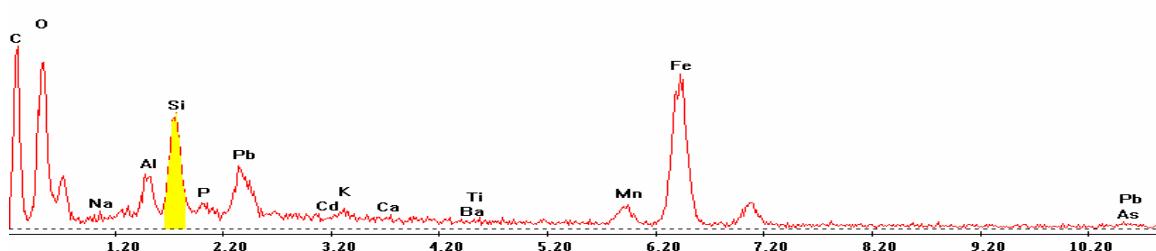
Point 10

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Label A: 16apr04 p8c8 395 203 Point 10
Label B: H K

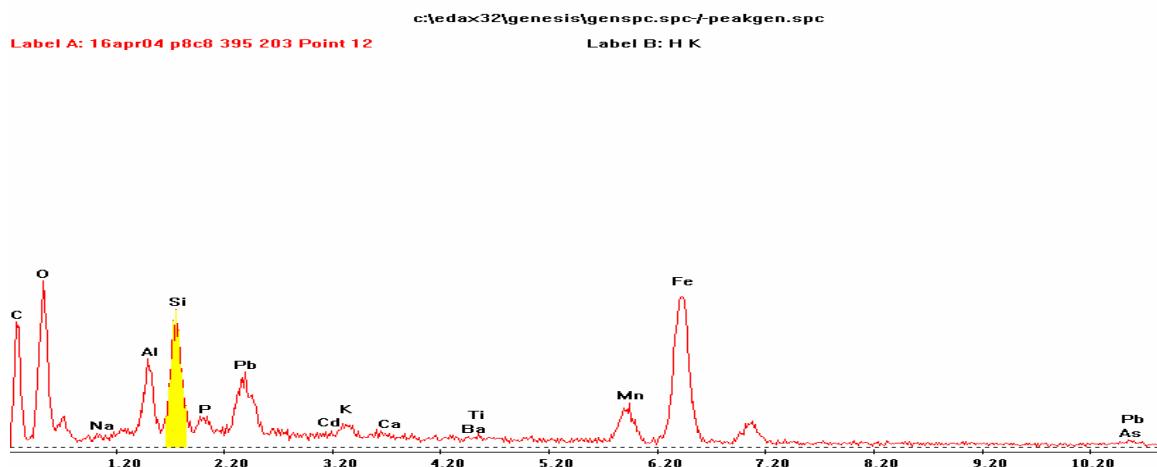


Point 11

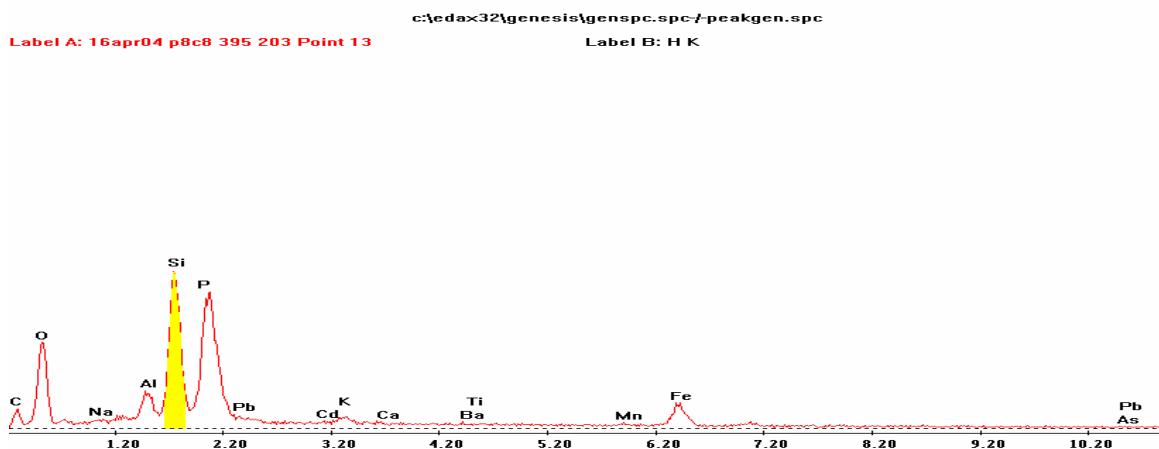
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Label A: 16apr04 p8c8 395 203 Point 11
Label B: H K



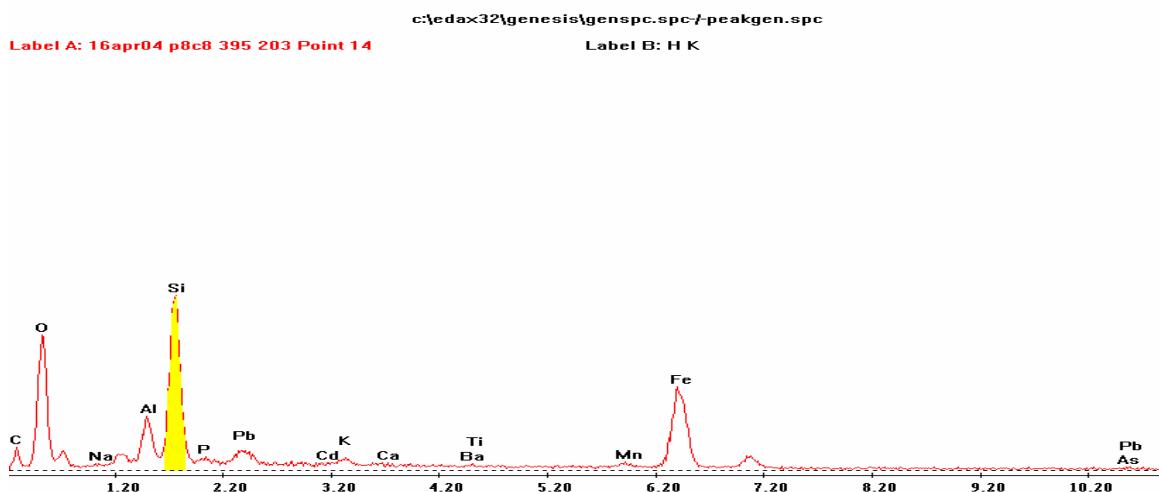
Point 12



Point 13

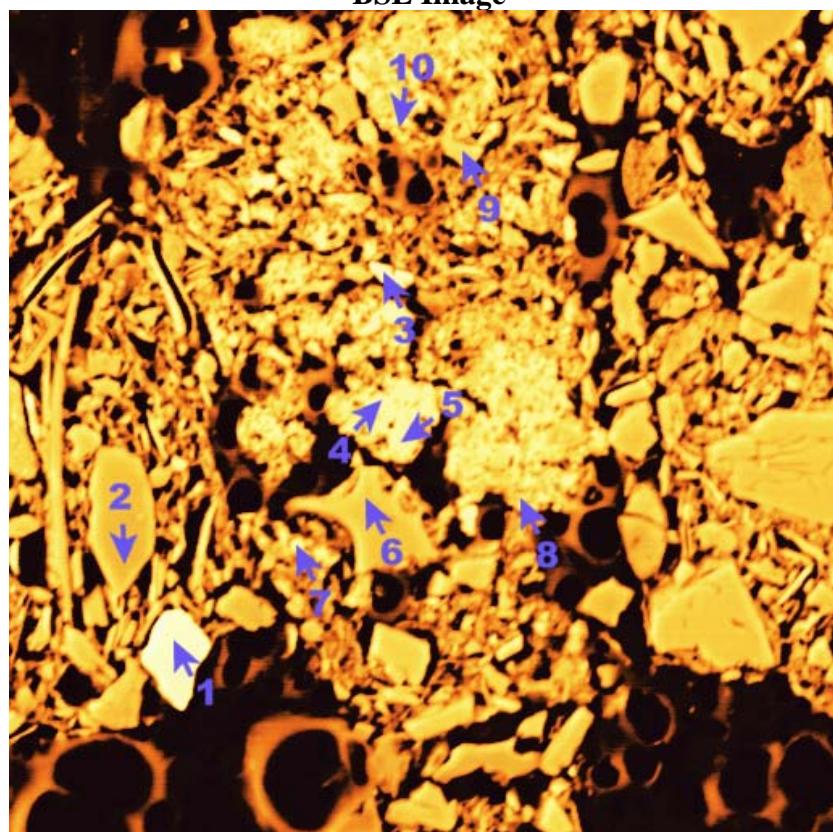


Point 14

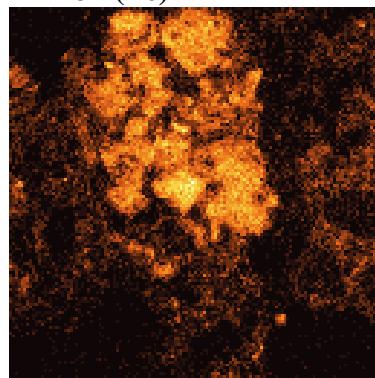


P8C8 – 399, 204

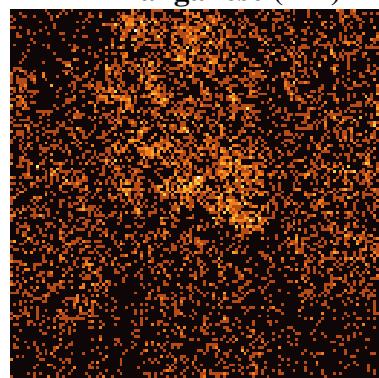
BSE Image



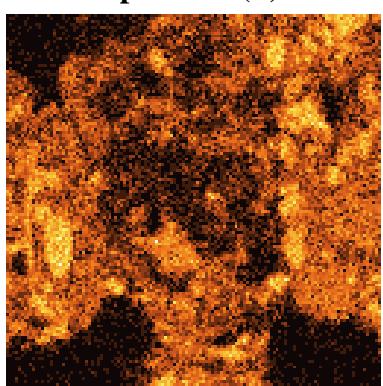
Iron (Fe)



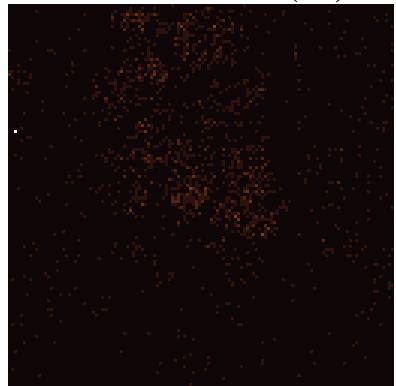
Manganese (Mn)

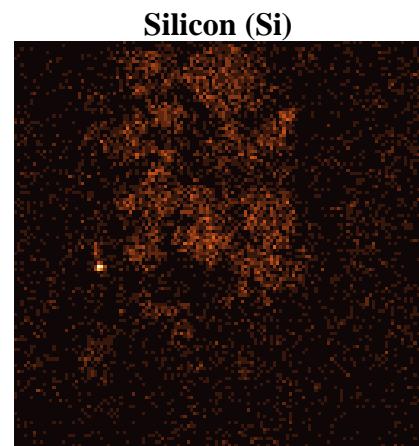


Phosphorous (P)



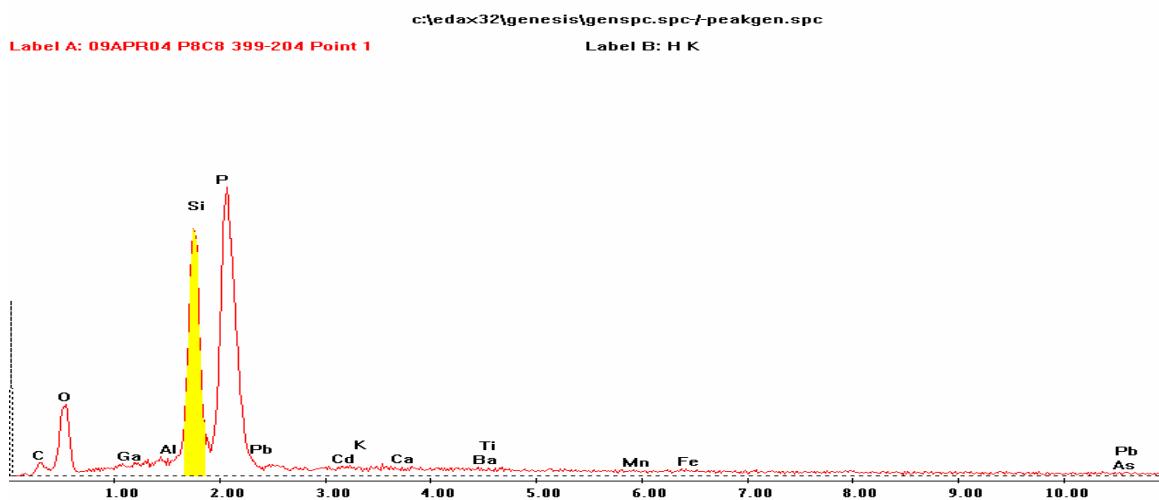
Lead (Pb)



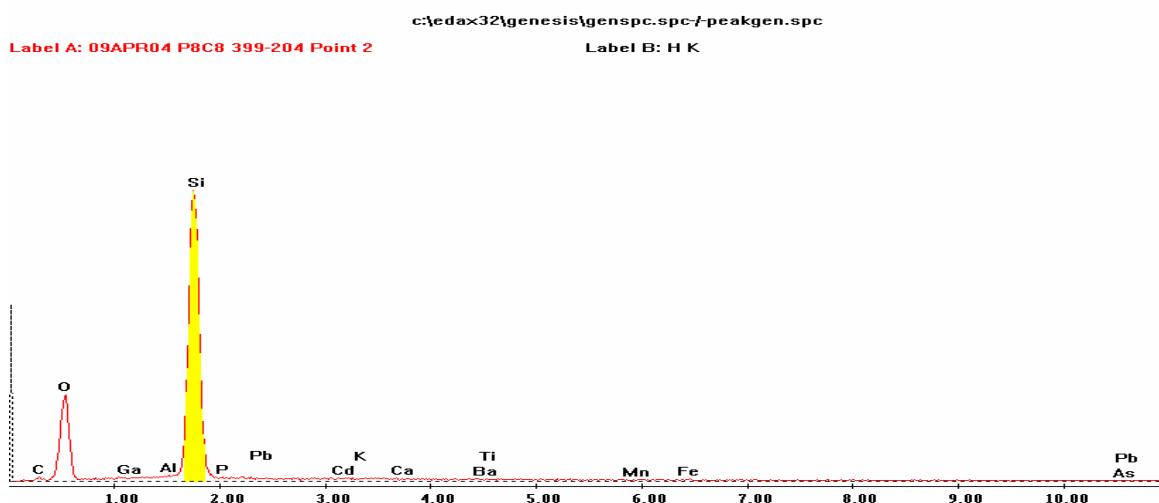


EDS Scan Images by Point

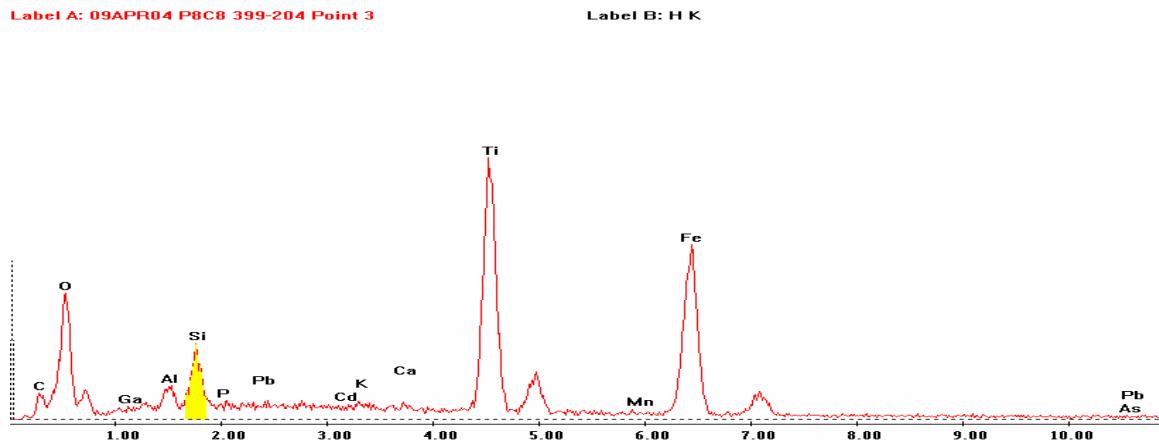
Point 1



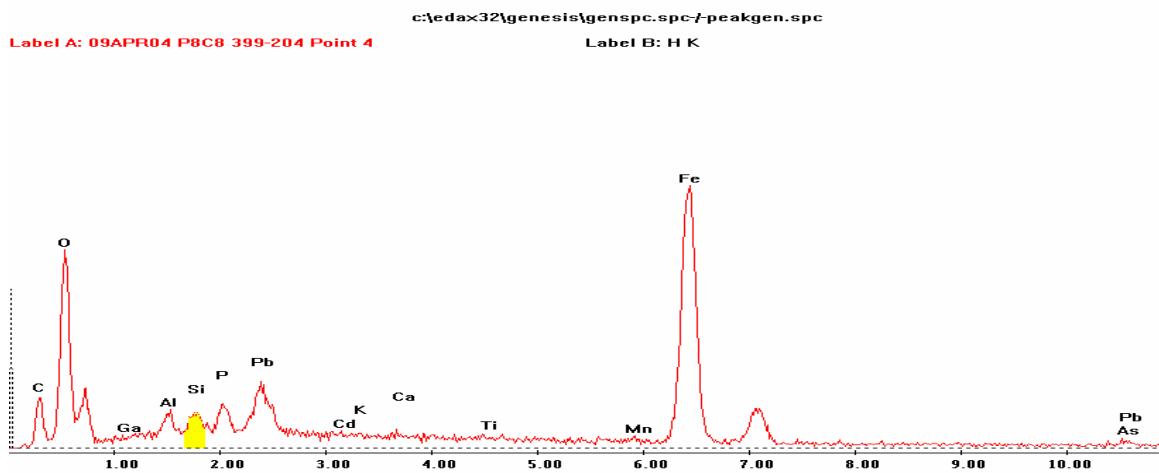
Point 2



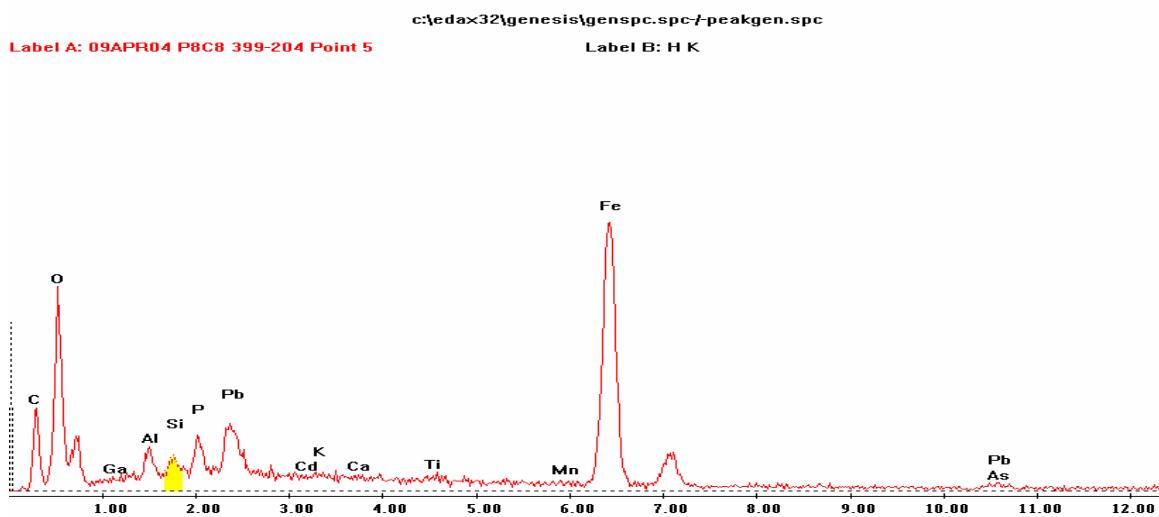
Point 3



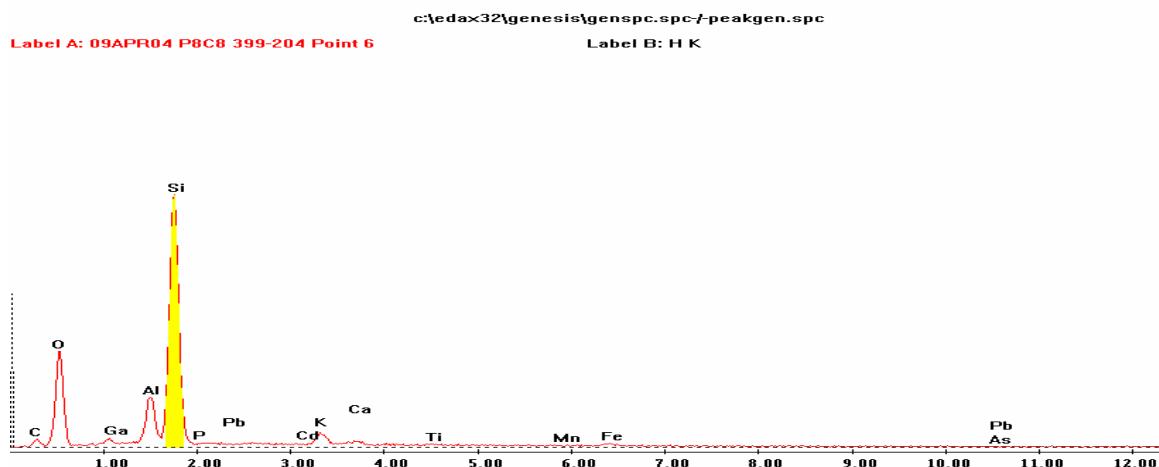
Point 4



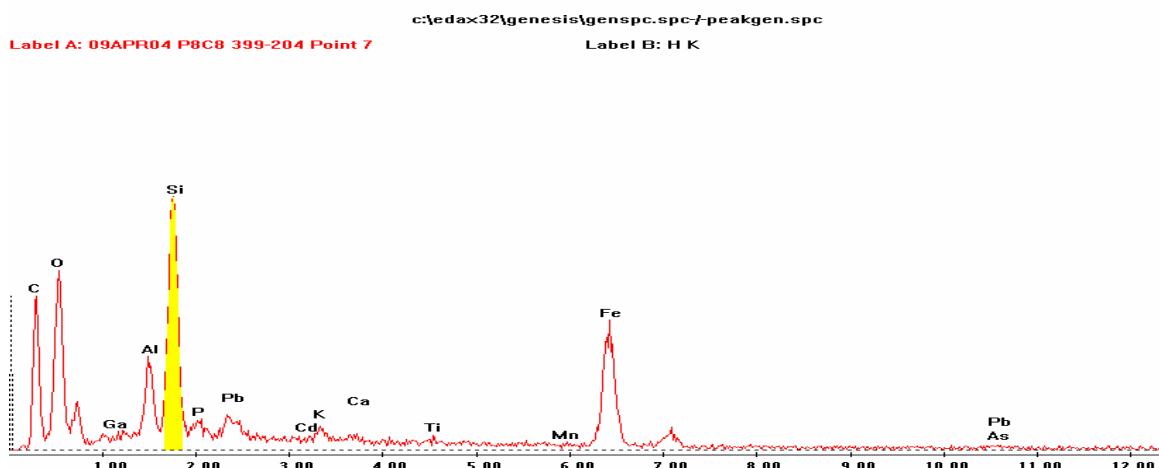
Point 5



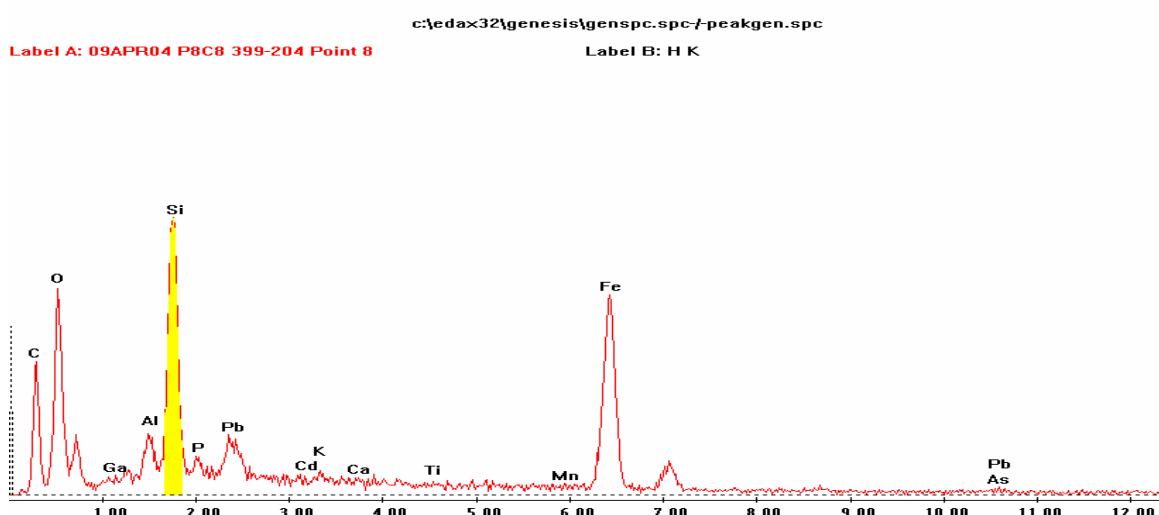
Point 6



Point 7

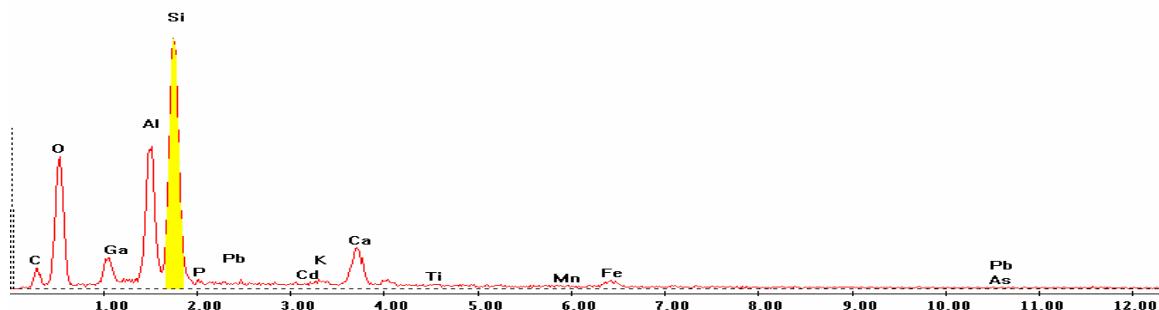


Point 8



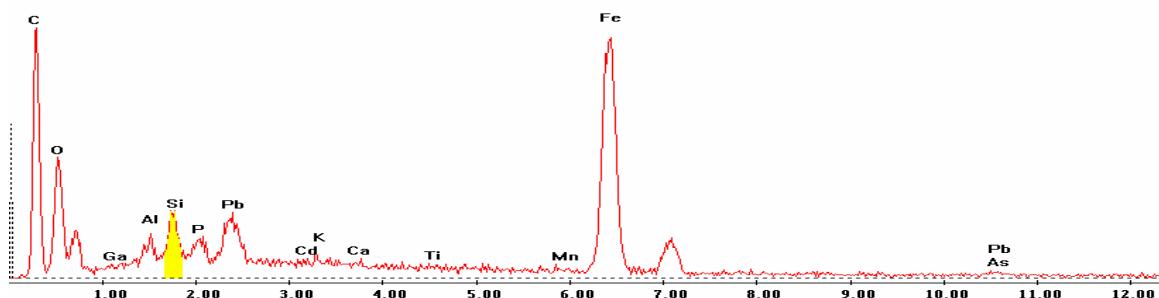
Point 9

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Label A: 09APR04 P8C8 399-204 Point 9
Label B: H K



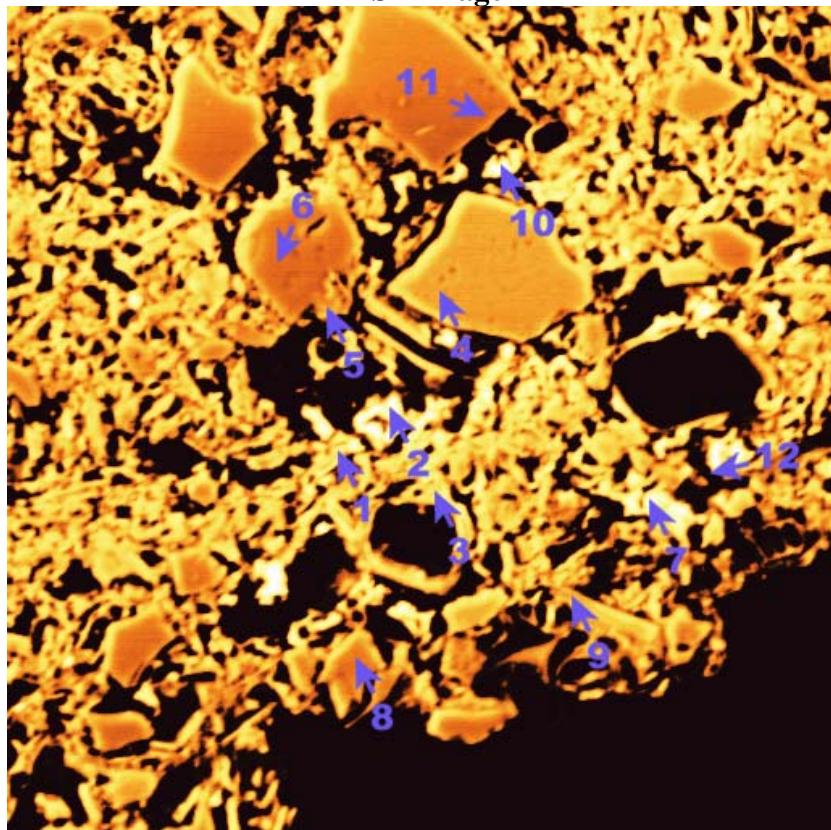
Point 10

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Label A: 09APR04 P8C8 399-204 Point 10
Label B: H K

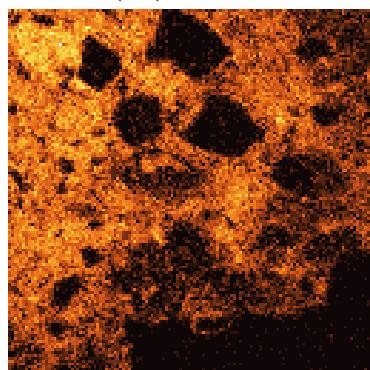


P8C8 – 413, 208

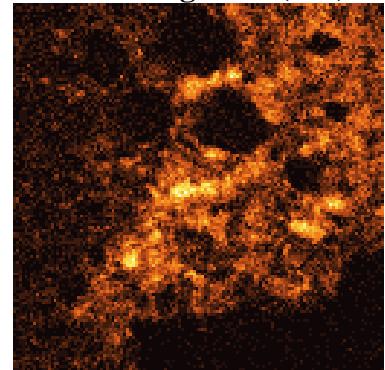
BSE Image



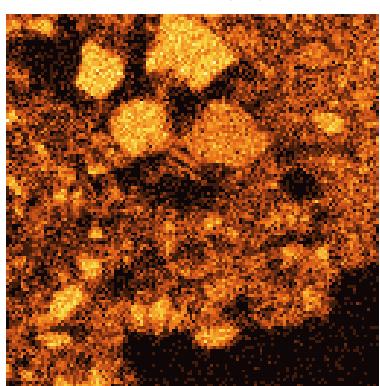
Iron (Fe)



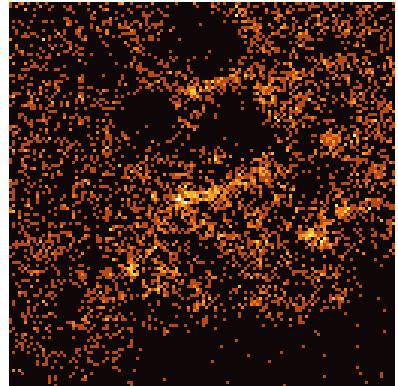
Manganese (Mn)

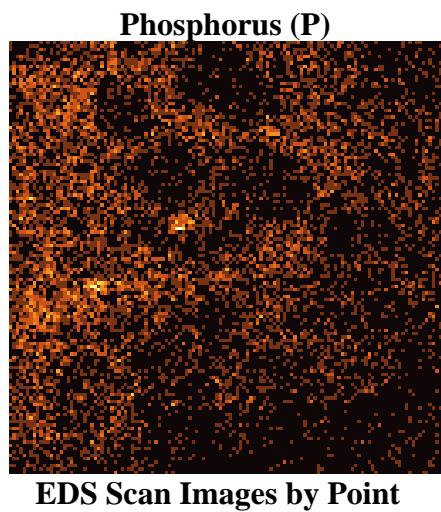


Silicon (Si)



Lead (Pb)

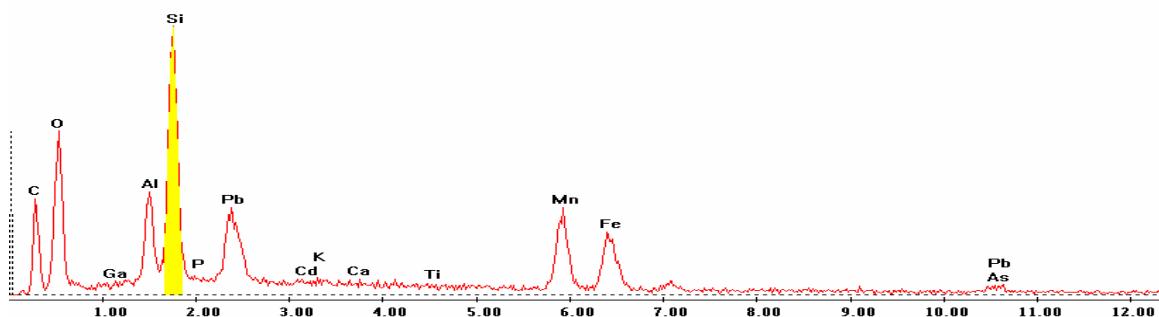




EDS Scan Images by Point

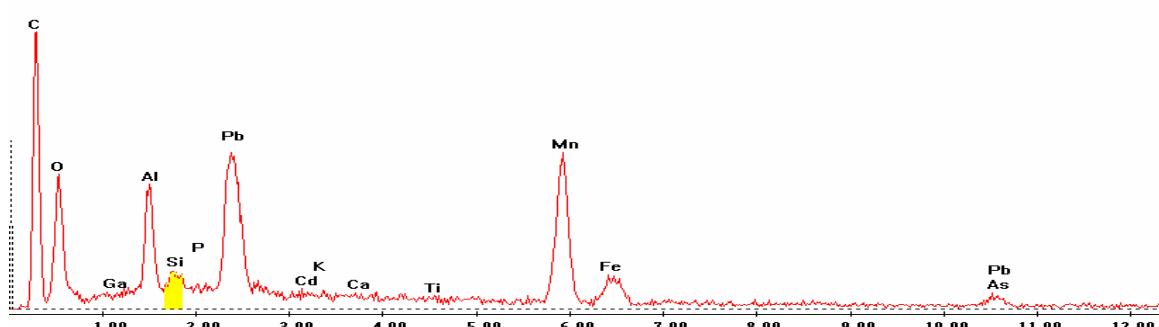
Point 1

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Label A: 09APR04 P8C8 413 208 Point 1 Label B: H K

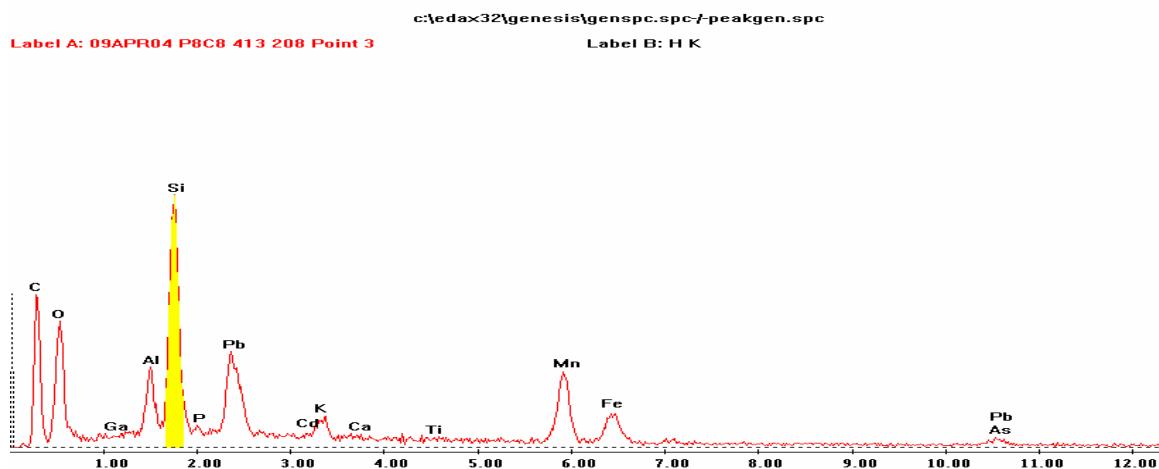


Point 2

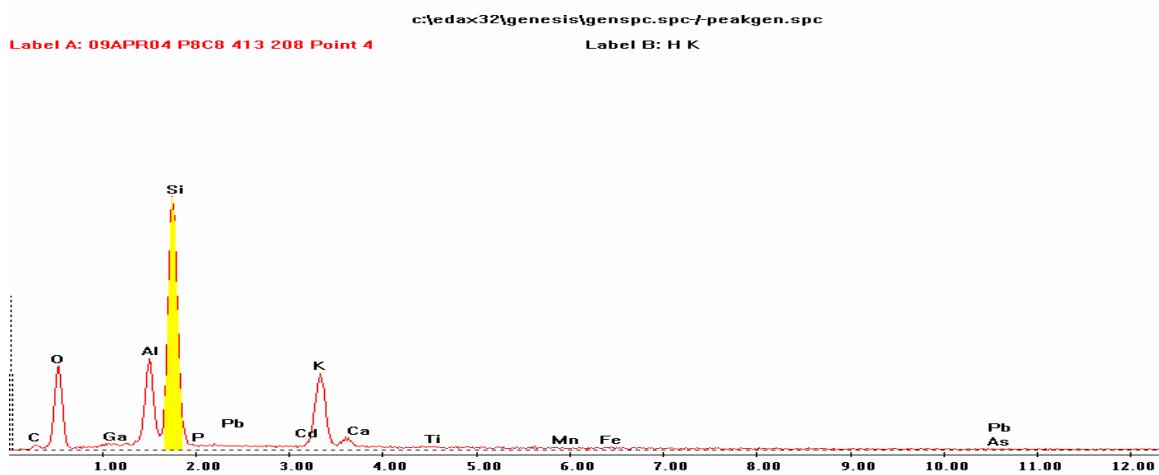
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Label A: 09APR04 P8C8 413 208 Point 2 Label B: H K



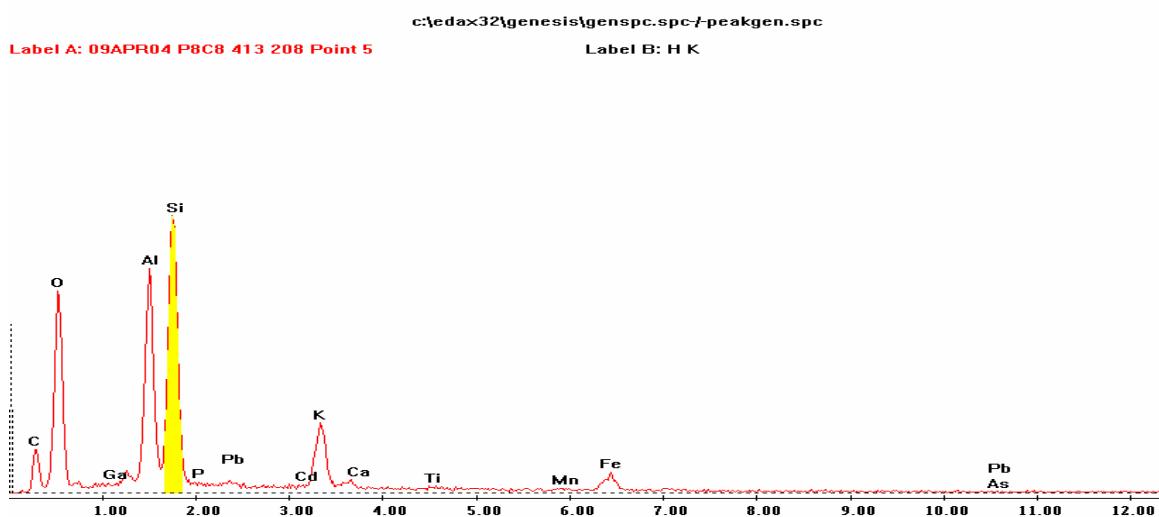
Point 3



Point 4

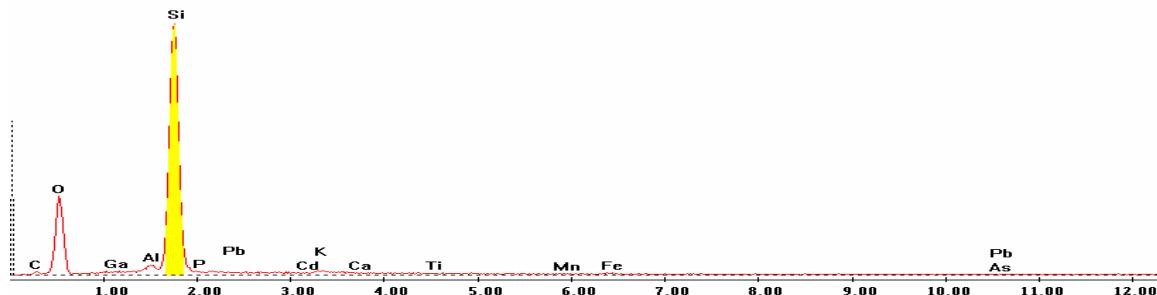


Point 5



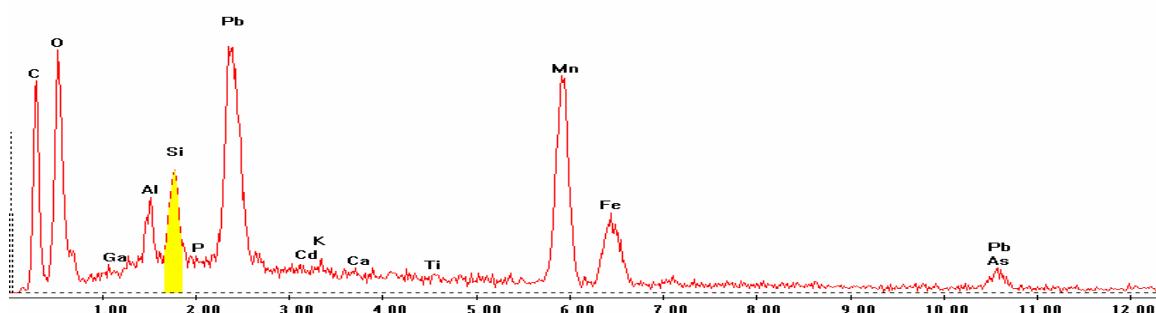
Point 6

c:\edax\32\genesis\genspc.spc-fpeakgen.spc
Label A: 09APR04 P8C8 413 208 Point 6
Label B: H K



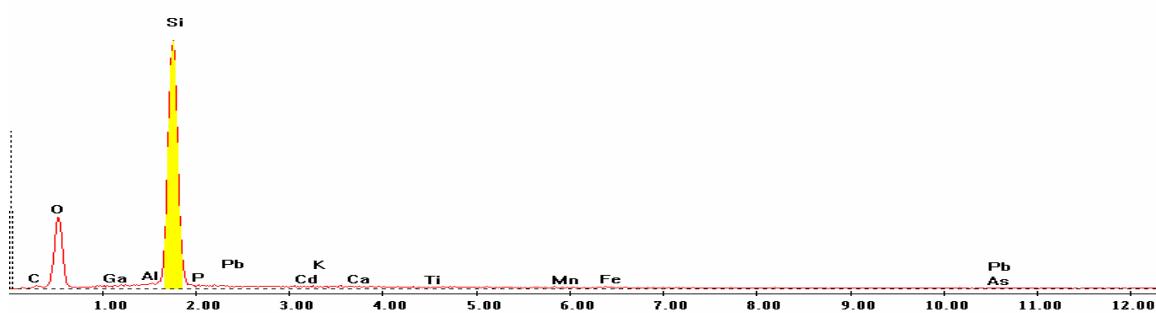
Point 7

c:\edax\32\genesis\genspc.spc-fpeakgen.spc
Label A: 09APR04 P8C8 413 208 Point 7
Label B: H K

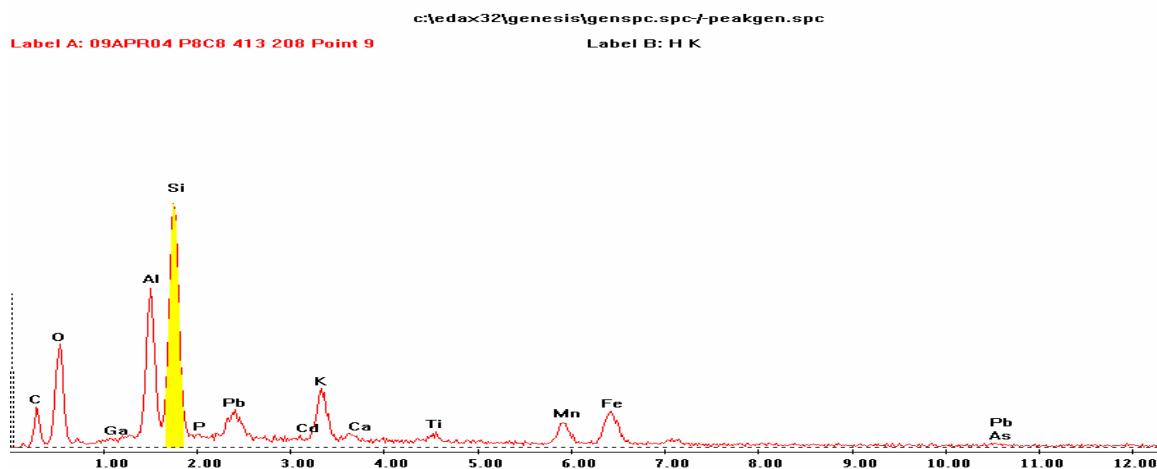


Point 8

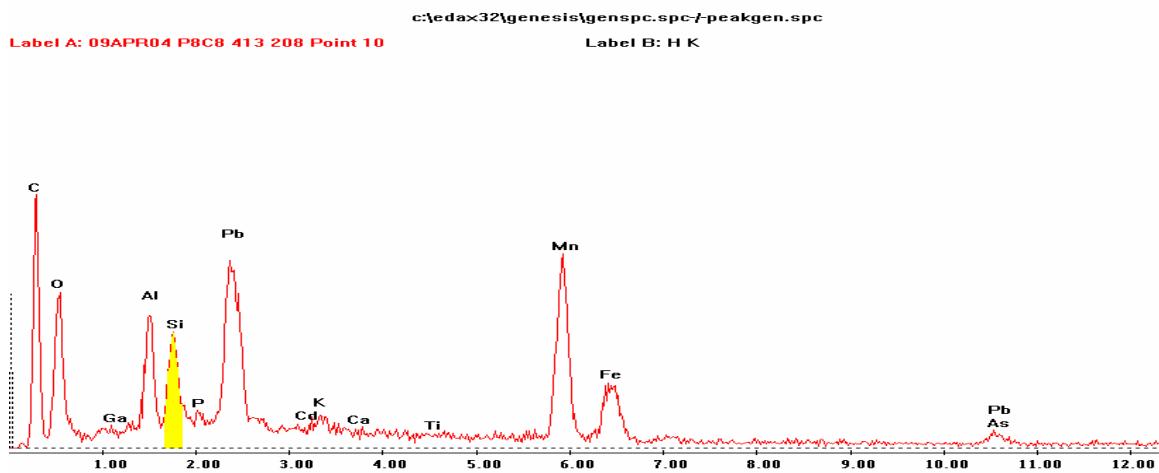
c:\edax\32\genesis\genspc.spc-fpeakgen.spc
Label A: 09APR04 P8C8 413 208 Point 8
Label B: H K



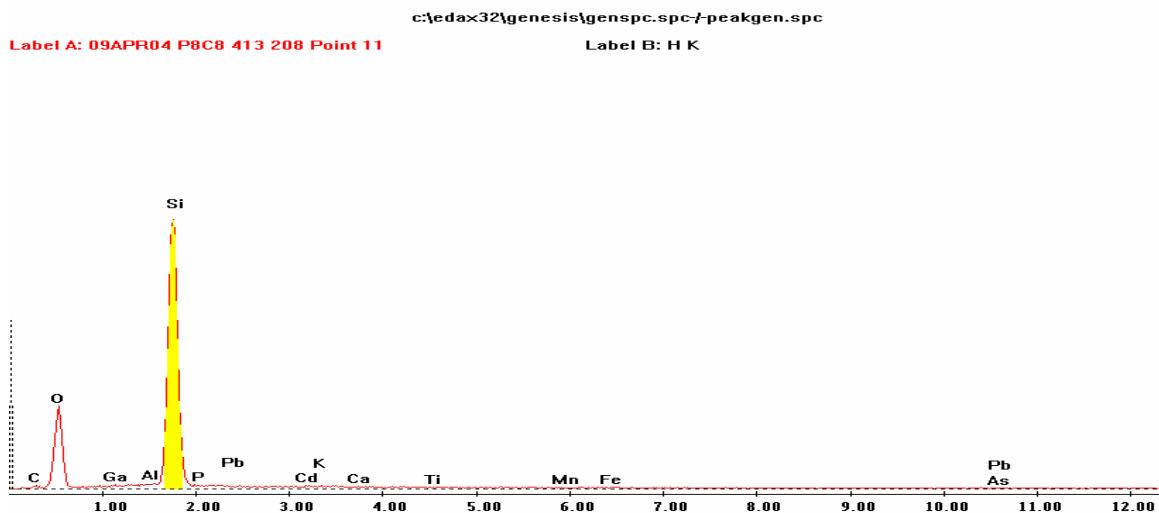
Point 9



Point 10



Point 11

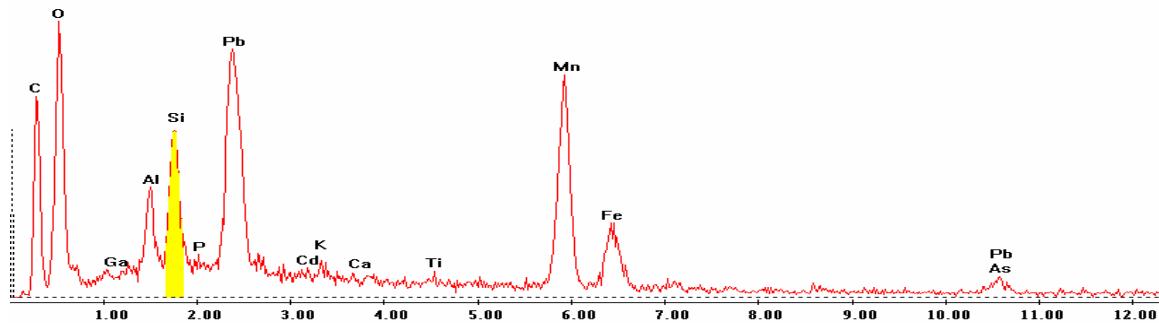


Point 12

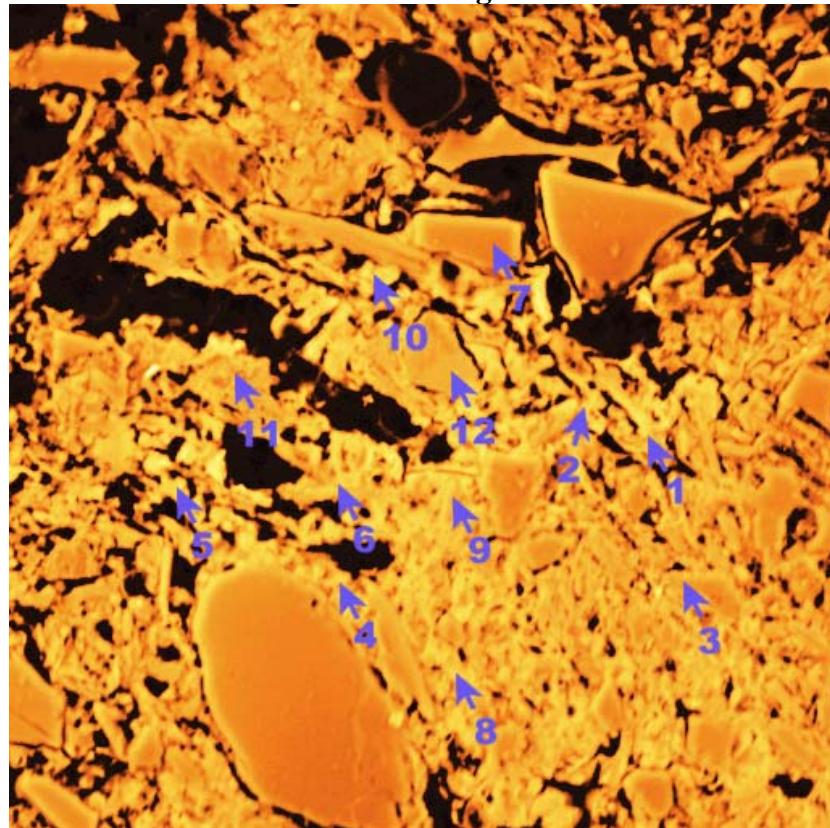
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Label A: 09APR04 P8C8 413 208 Point 12

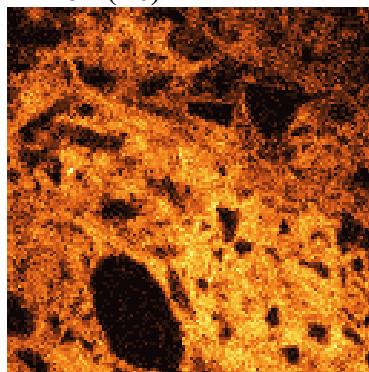
Label B: H K



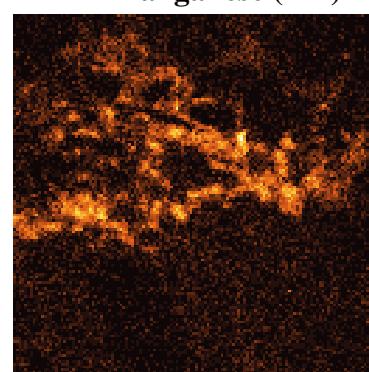
P8C8 – 429, 346
BSE Image



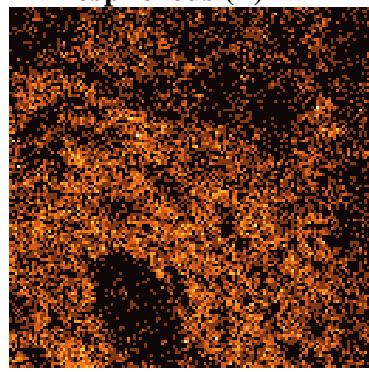
Iron (Fe)



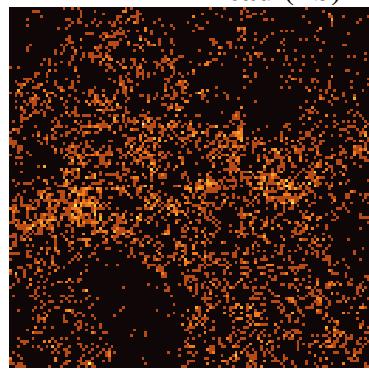
Manganese (Mn)

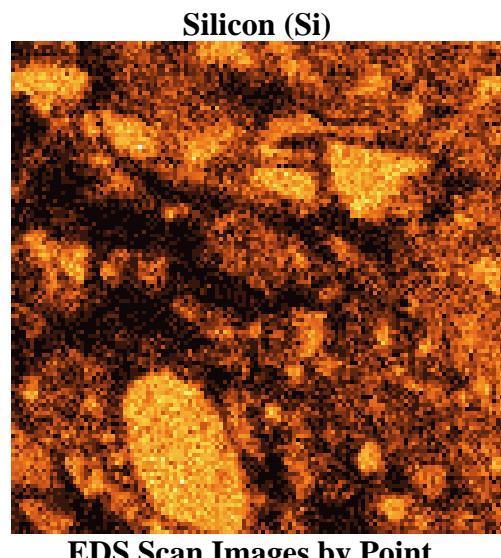


Phosphorous (P)



Lead (Pb)

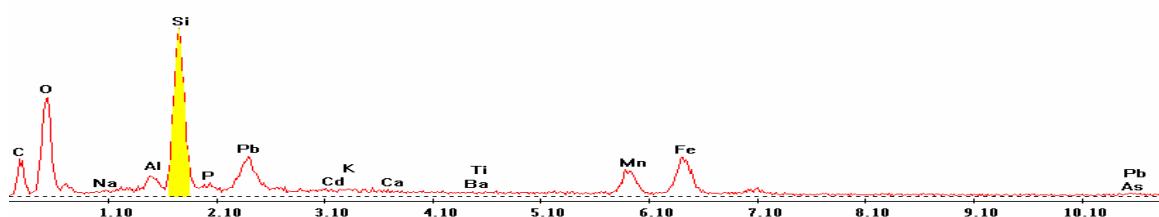




EDS Scan Images by Point

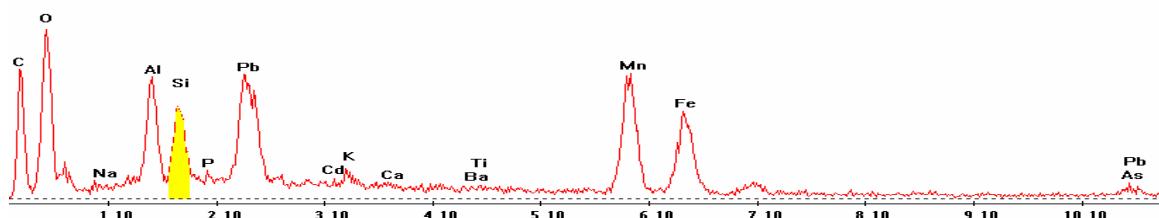
Point 1

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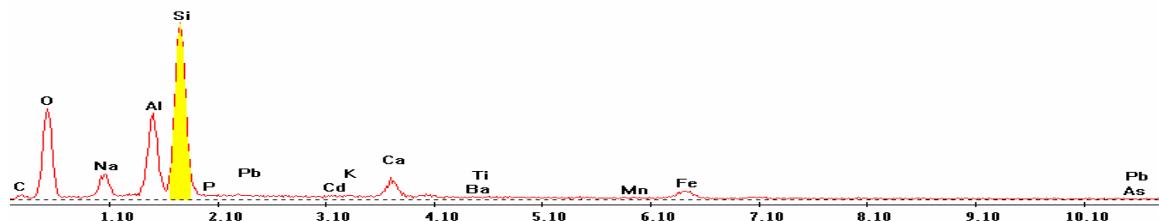
Point 2

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Label A: 16apr04 p8c8 429 346 Point 2 Label B: H K



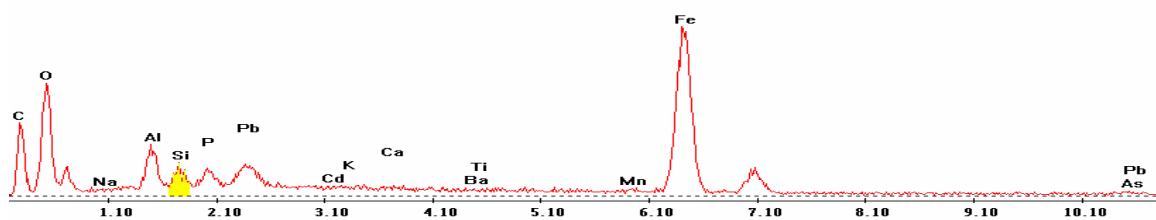
Point 3

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Label A: 16apr04 p8c8 429 346 Point 3
Label B: H K



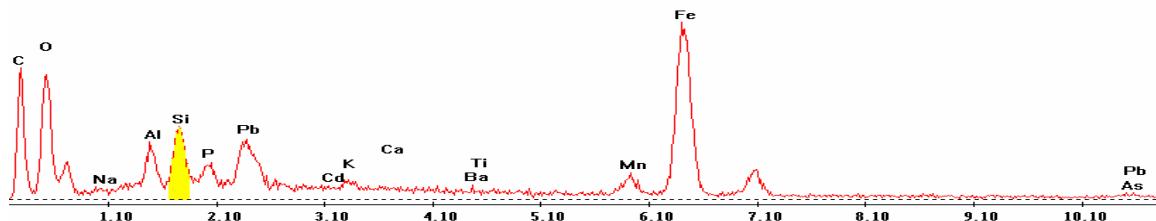
Point 4

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Label A: 16apr04 p8c8 429 346 Point 4
Label B: H K



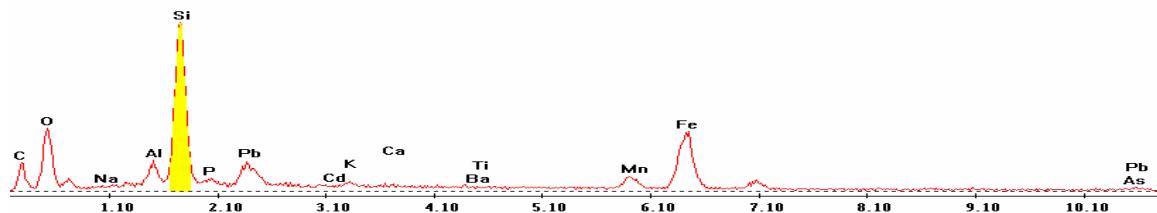
Point 5

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Label A: 16apr04 p8c8 429 346 Point 5
Label B: H K



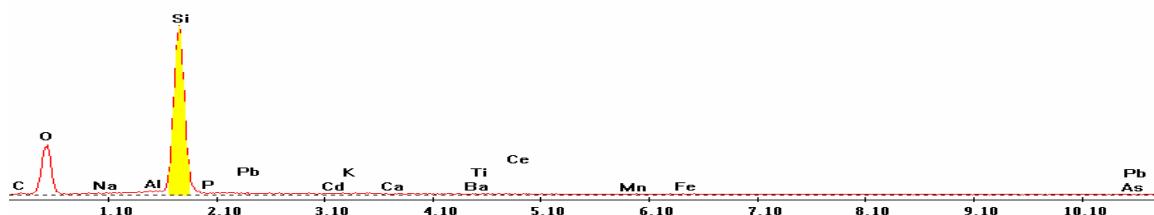
Point 6

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Label A: 16apr04 p8c8 429 346 Point 6
Label B: H K



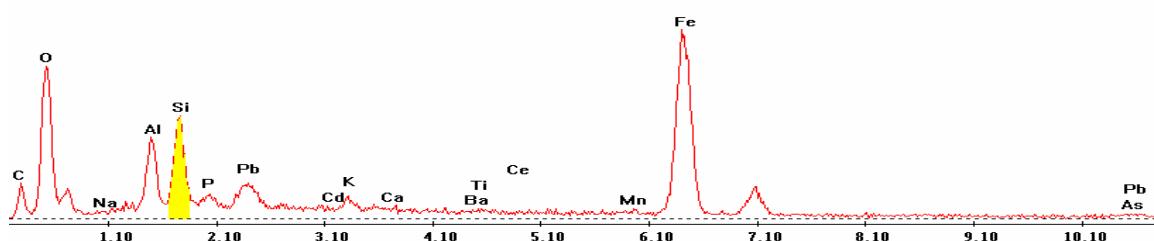
Point 7

Label A: 16apr04 p8c8 429 346 Point 7
Label B: H K



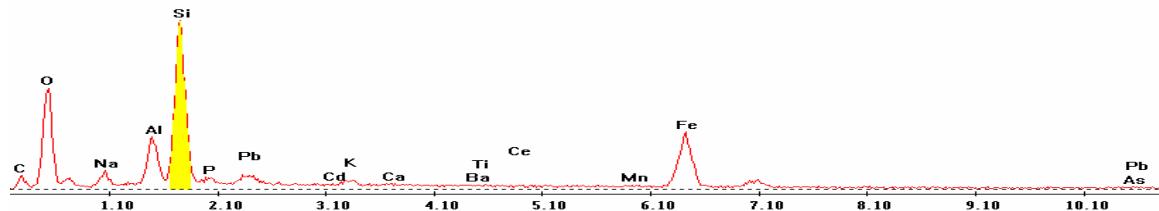
Point 8

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Label A: 16apr04 p8c8 429 346 Point 8
Label B: H K



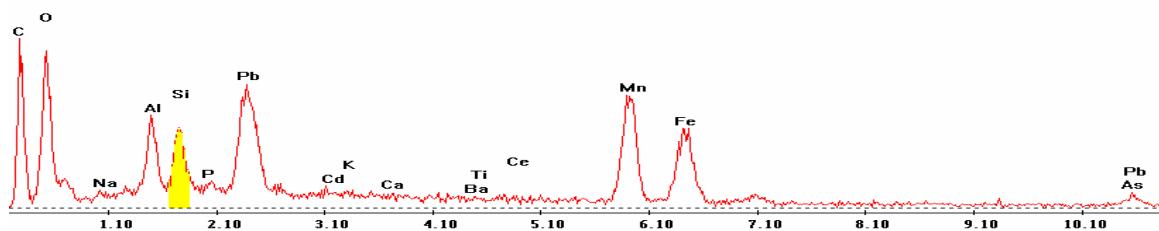
Point 9

c:\edax\32\genesis\genspc.spc-peakgen.spc
Label A: 16apr04 p8c8 429 346 Point 9
Label B: H K



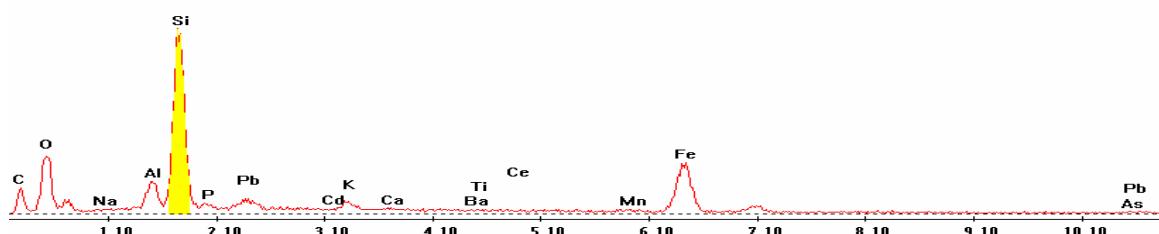
Point 10

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Label A: 16apr04 p8c8 429 346 Point 10
Label B: H K



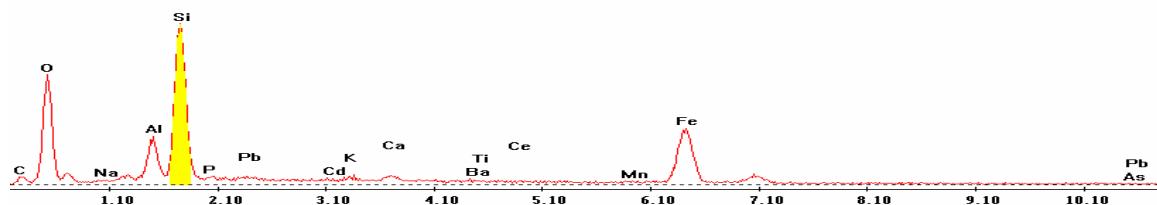
Point 11

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Label A: 16apr04 p8c8 429 346 Point 11
Label B: H K



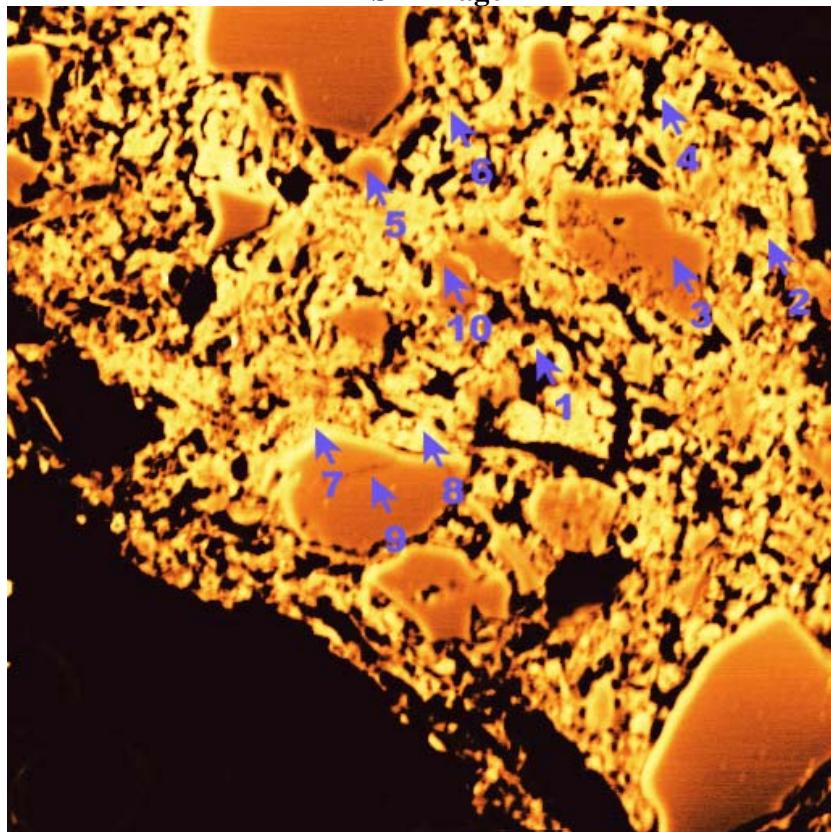
Point 12

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Label A: 16apr04 p8c8 429 346 Point 12
Label B: H K



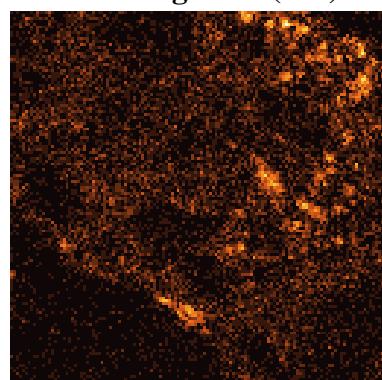
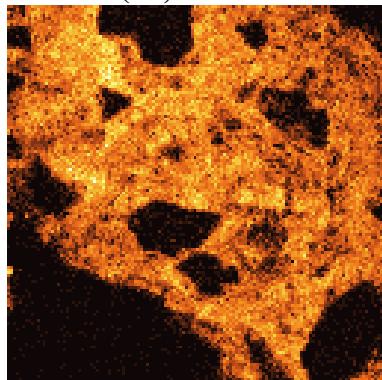
P8C8 – 442, 252

BSE Image



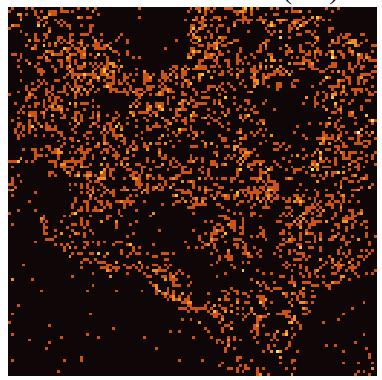
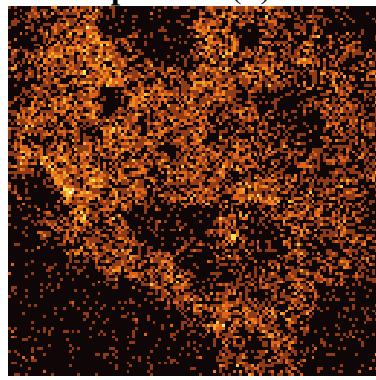
Iron (Fe)

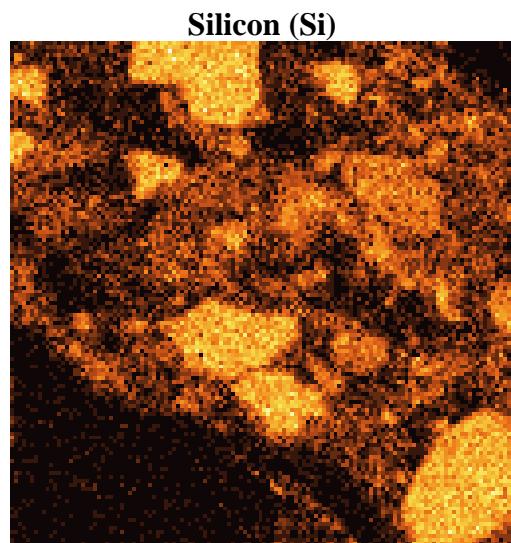
Manganese (Mn)



Phosphorous (P)

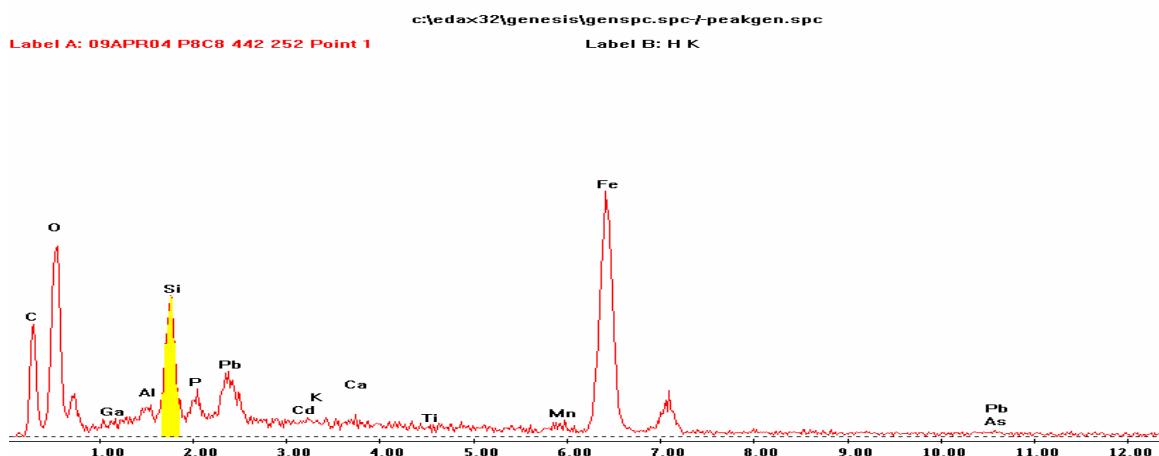
Lead (Pb)



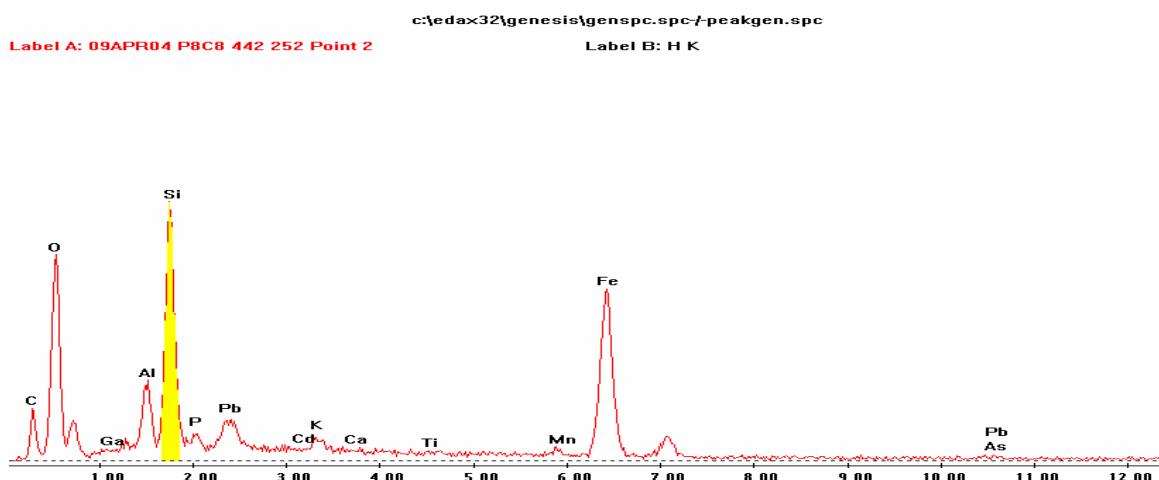


EDS Scan Images by Point

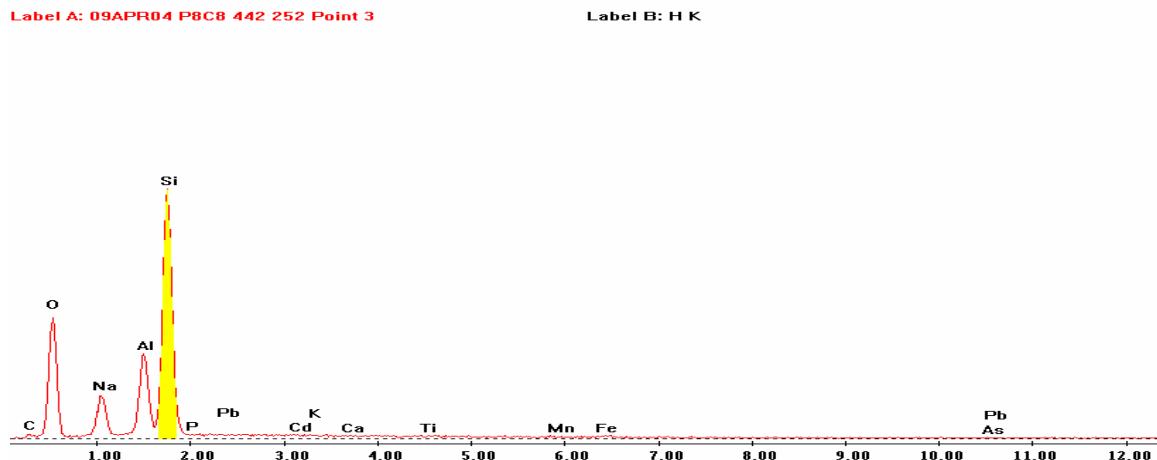
Point 1



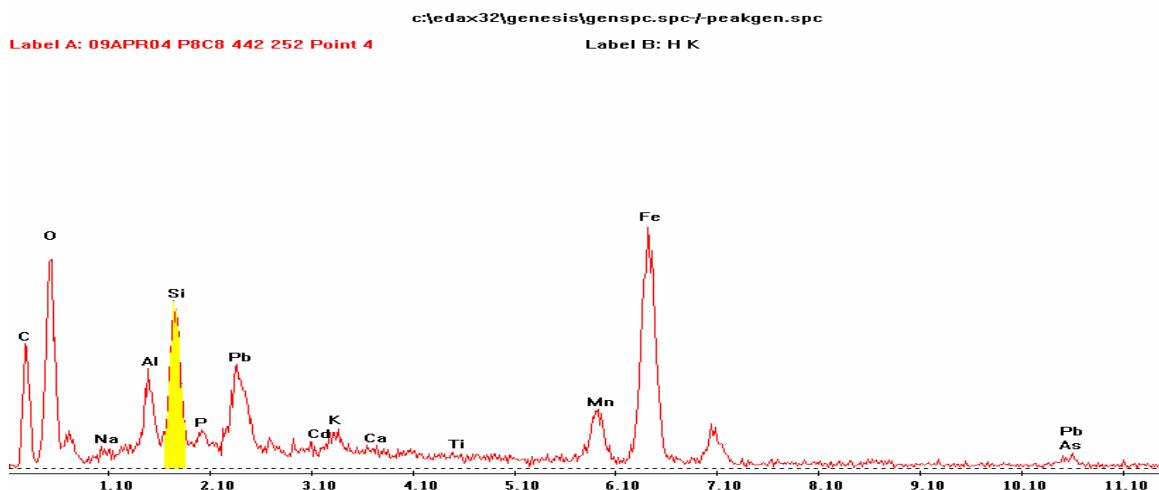
Point 2



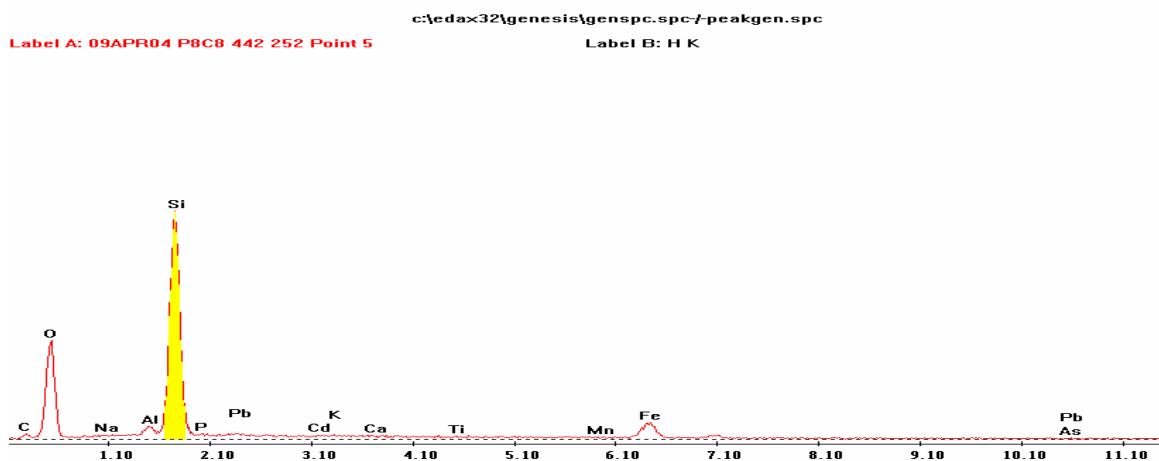
Point 3



Point 4

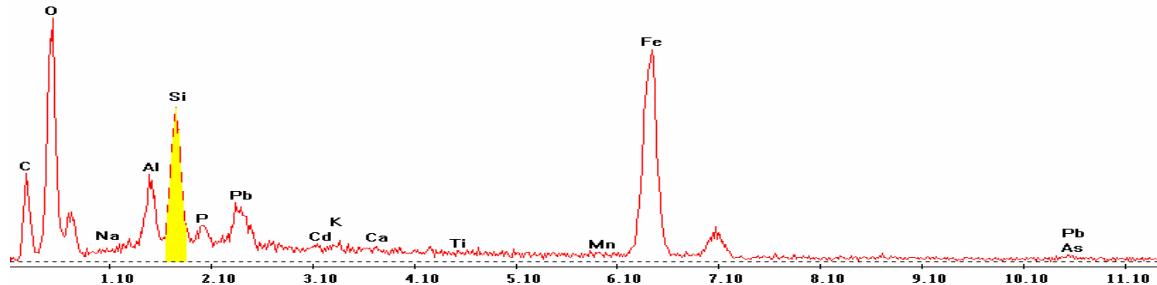


Point 5



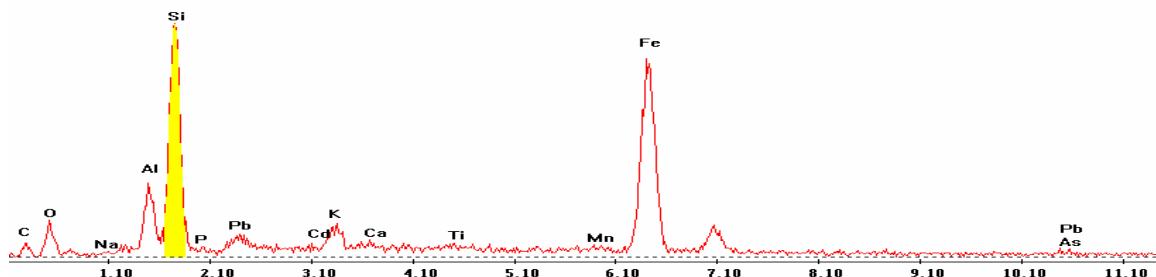
Point 6

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 442 252 Point 6
Label B: H K



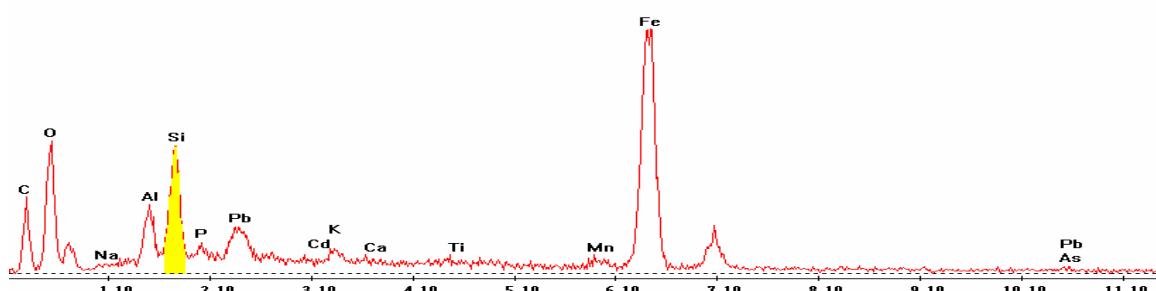
Point 7

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 442 252 Point 7
Label B: H K



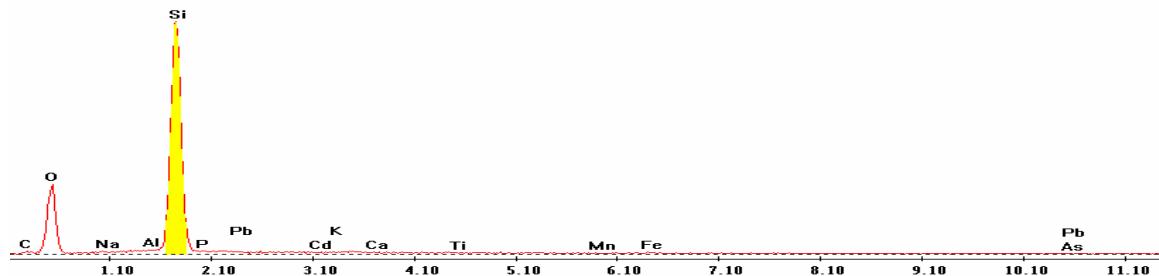
Point 8

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 442 252 Point 8
Label B: H K



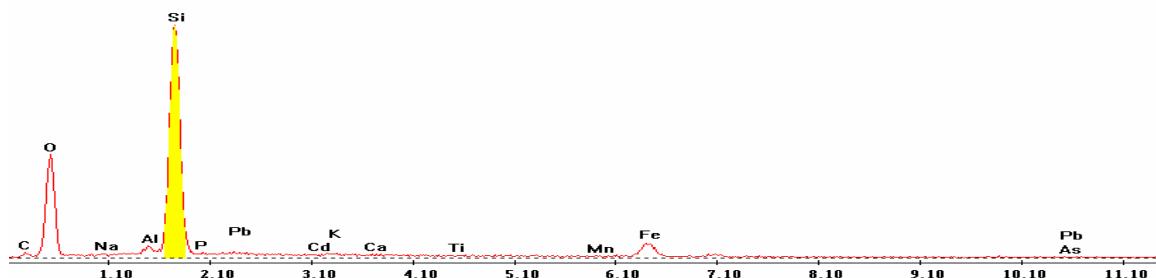
Point 9

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Label A: 09APR04 P8C8 442 252 Point 9 Label B: H K

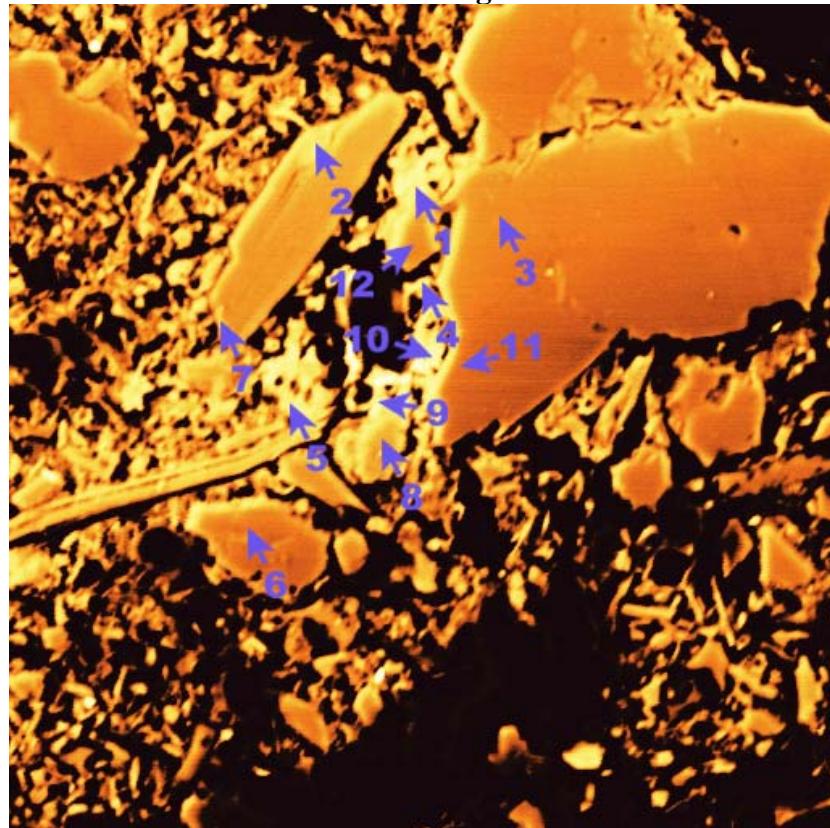


Point 10

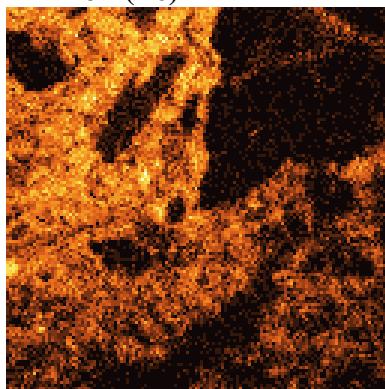
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Label A: 09APR04 P8C8 442 252 Point 10 Label B: H K



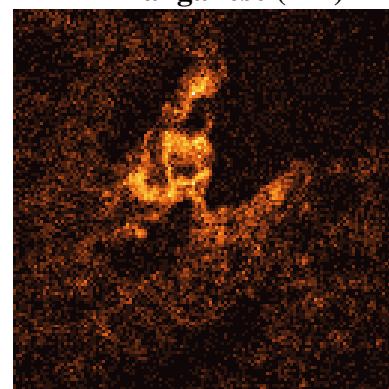
P8C8 – 472, 213
BSE Image



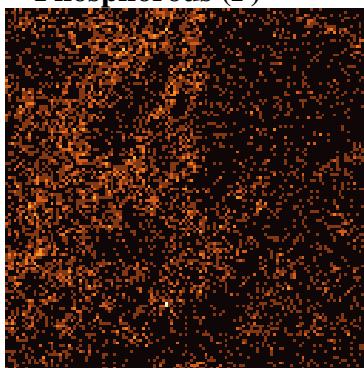
Iron (Fe)



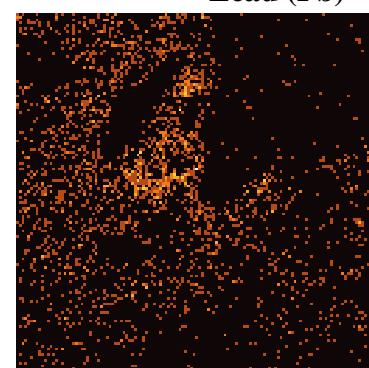
Manganese (Mn)

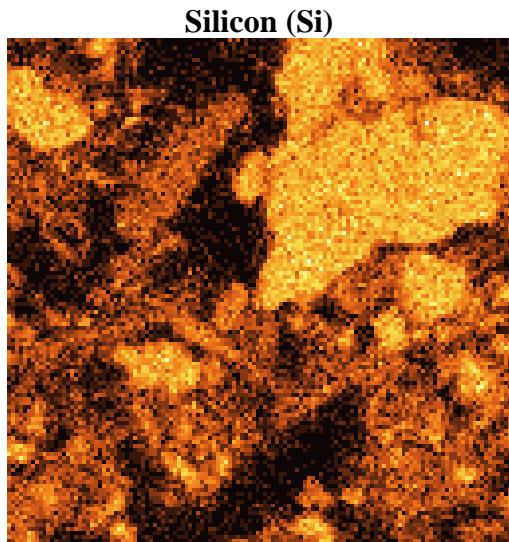


Phosphorous (P)



Lead (Pb)

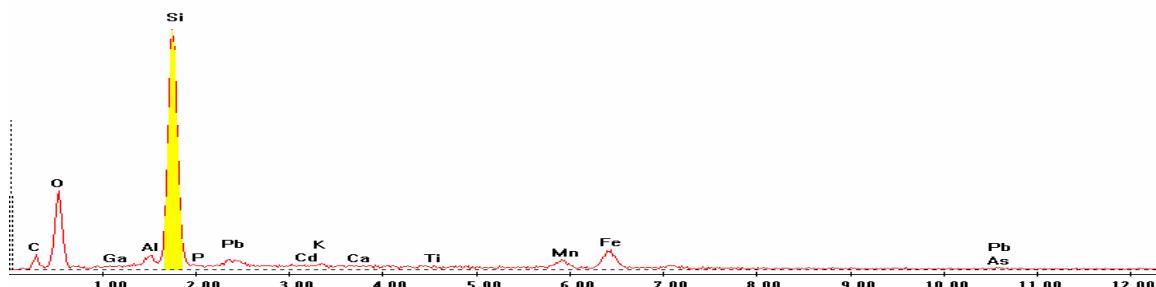




EDS Scan Images by Point

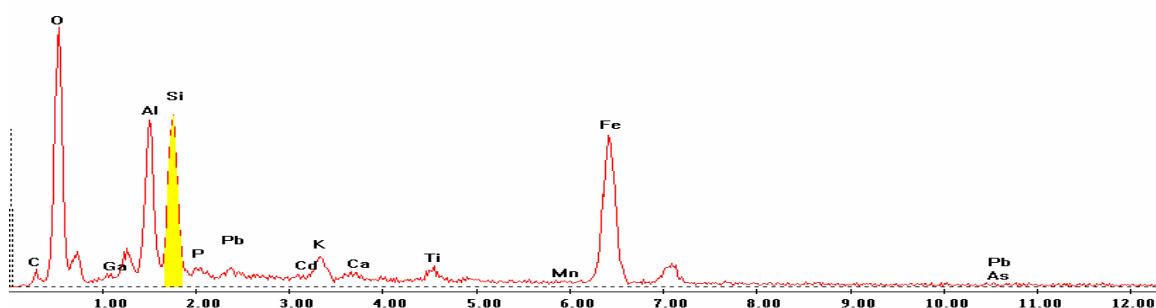
Point 1

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Label A: 09APR04 P8C8 472 213 Point 1 Label B: H K

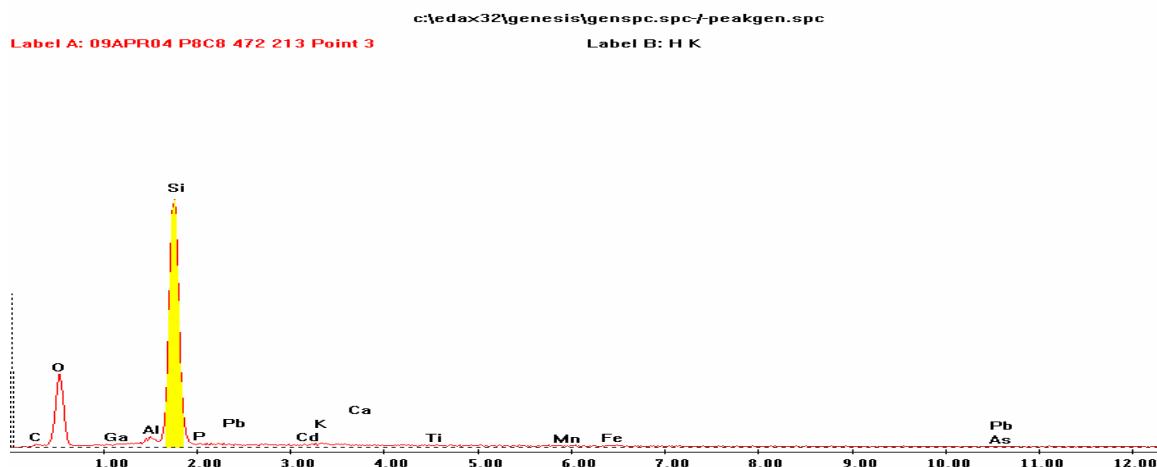


Point 2

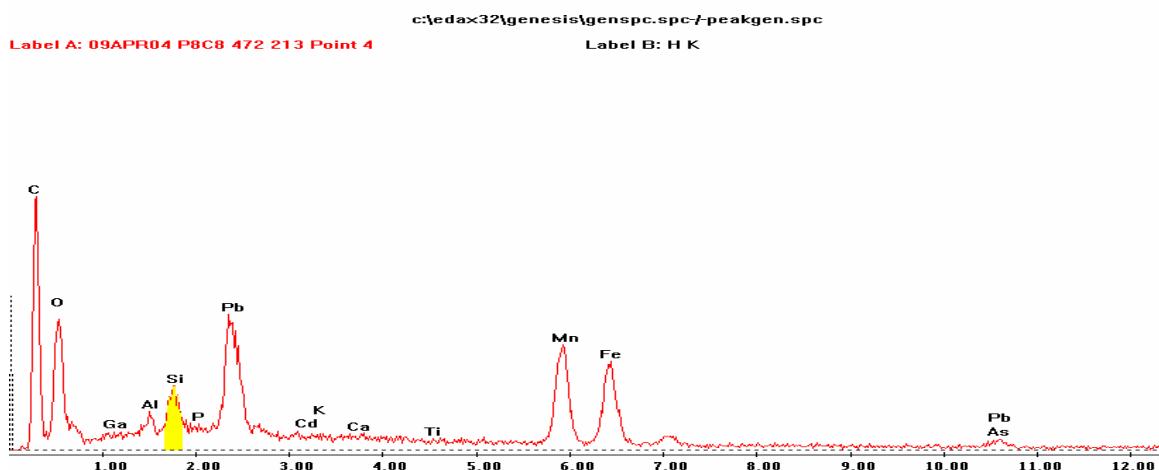
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Label A: 09APR04 P8C8 472 213 Point 2 Label B: H K



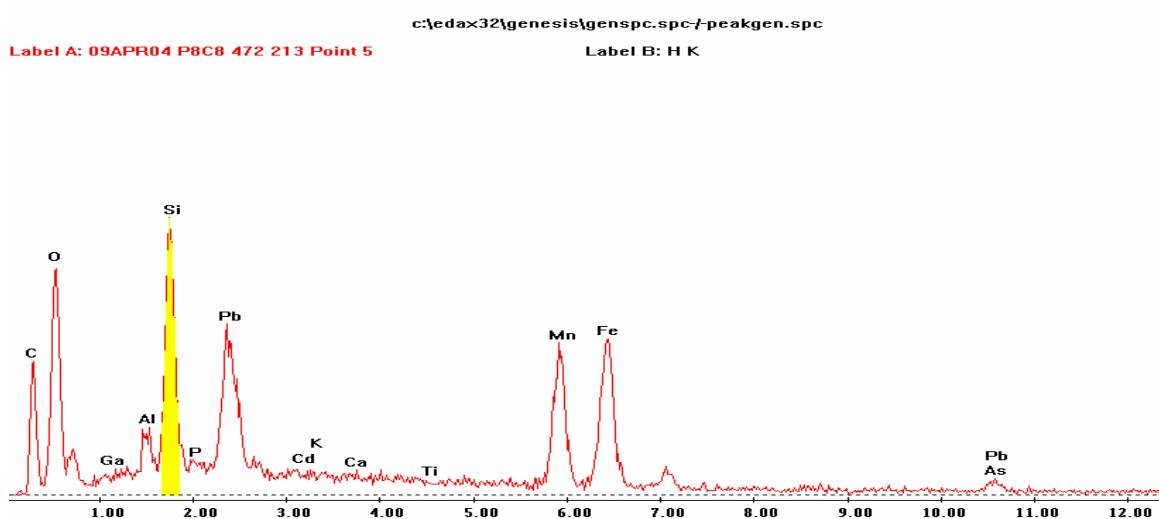
Point 3



Point 4

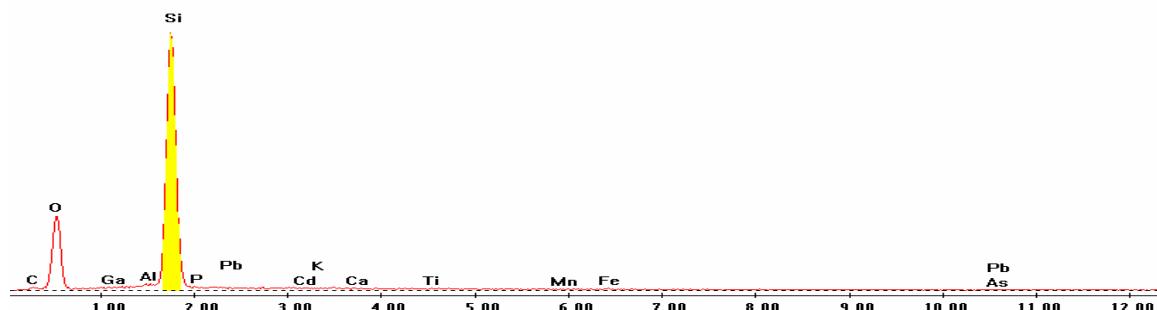


Point 5



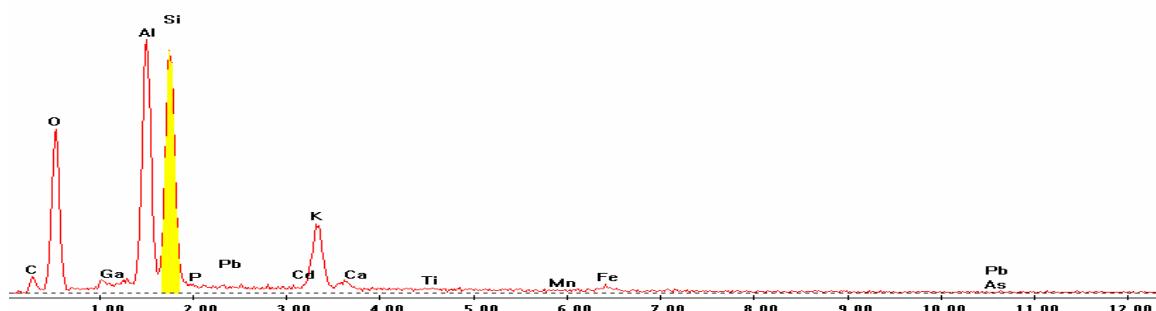
Point 6

c:\edax\32\genesis\genspc.spc-fpeakgen.spc
Label A: 09APR04 P8C8 472 213 Point 6
Label B: H K



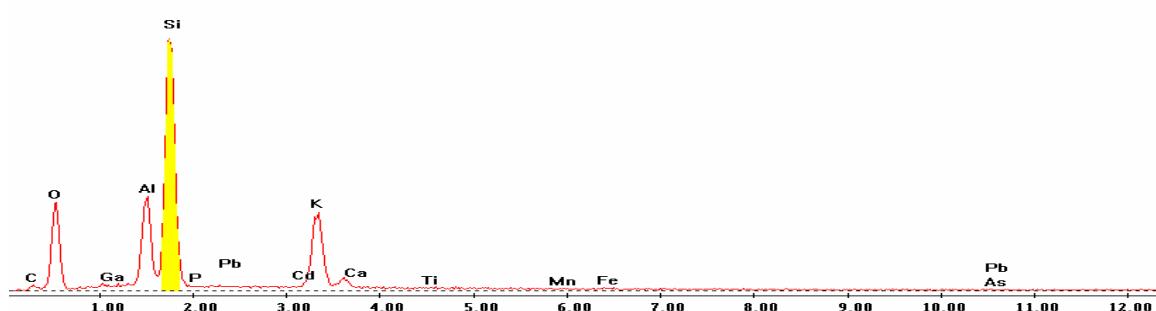
Point 7

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Label A: 09APR04 P8C8 472 213 Point 7
Label B: H K



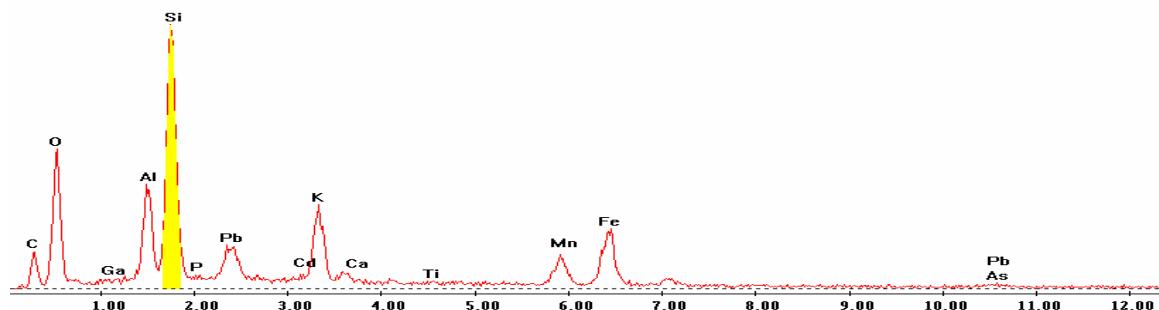
Point 8

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Label A: 09APR04 P8C8 472 213 Point 8
Label B: H K



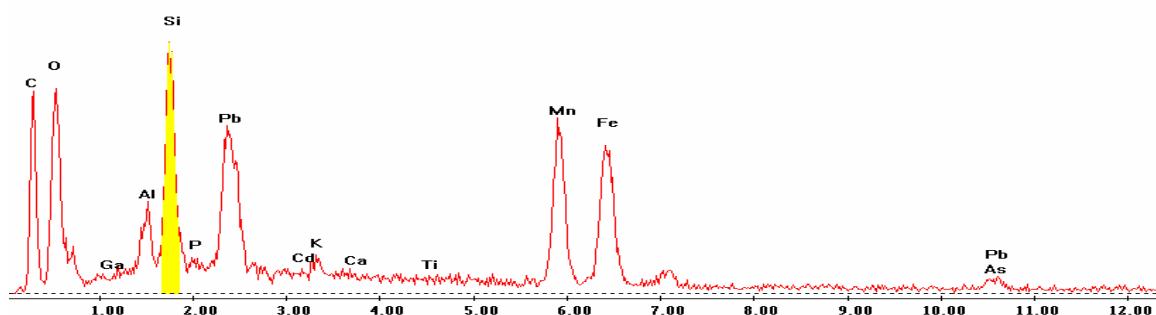
Point 9

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Label A: 09APR04 P8C8 472 213 Point 9 Label B: H K



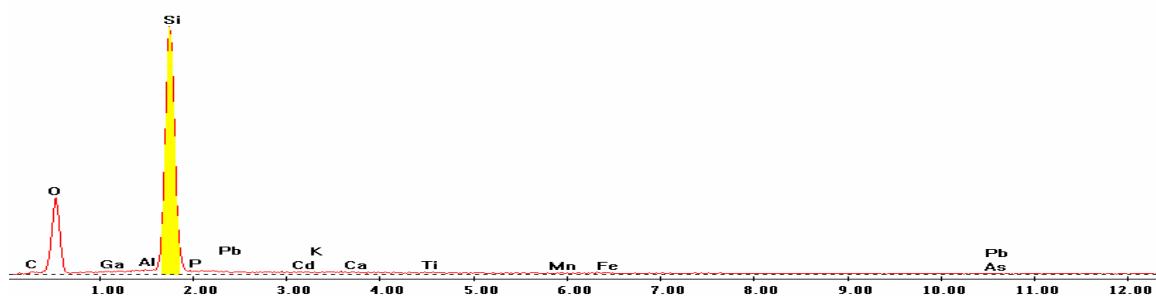
Point 10

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 472 213 Point 10 Label B: H K



Point 11

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 09APR04 P8C8 472 213 Point 11 Label B: H K

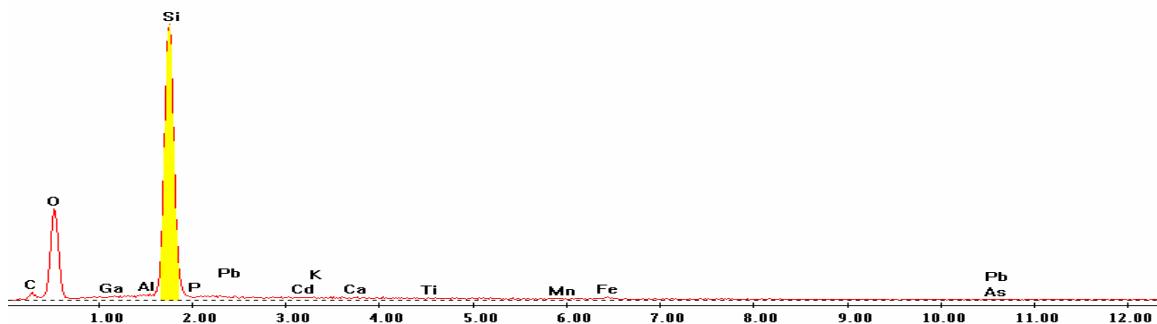


Point 12

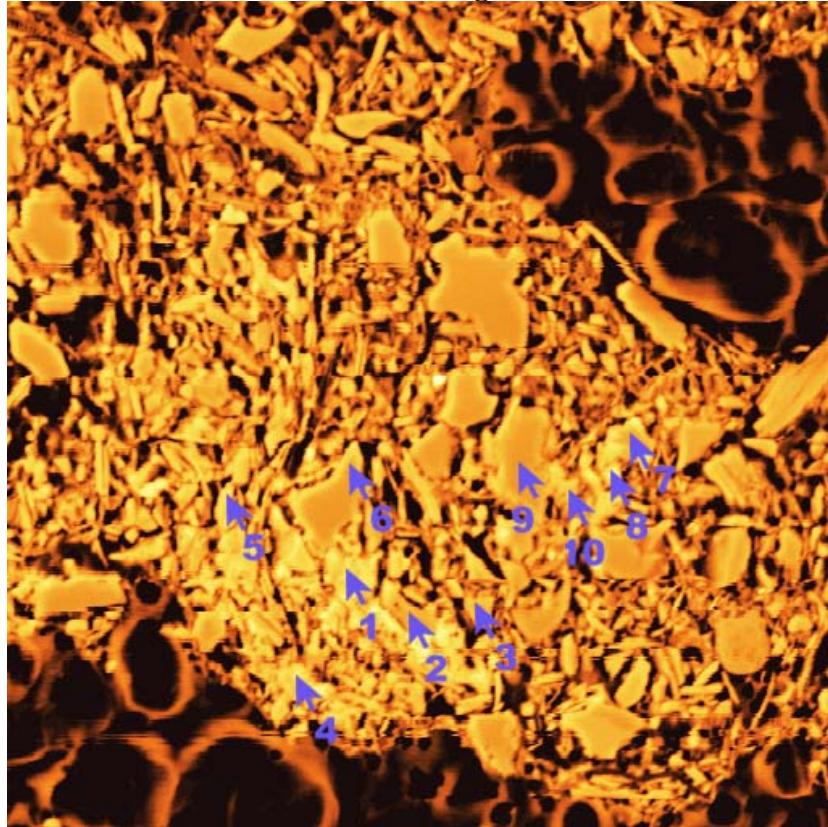
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Label A: 09APR04 P8C8 472 213 Point 12

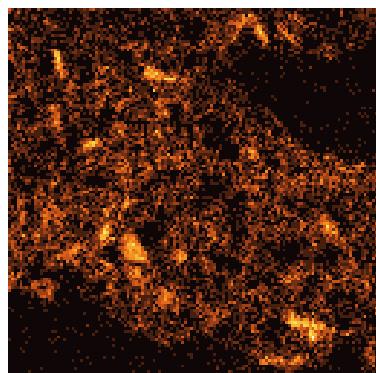
Label B: H K



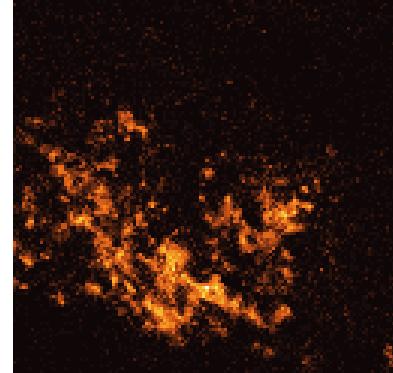
P8C9 – 413, 154
BSE Image



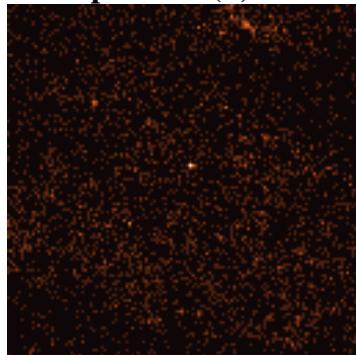
Iron (Fe)



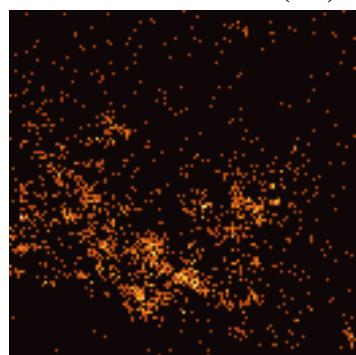
Manganese (Mn)

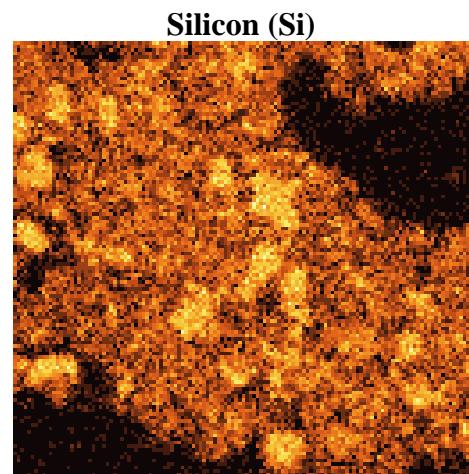


Phosphorous (P)



Lead (Pb)

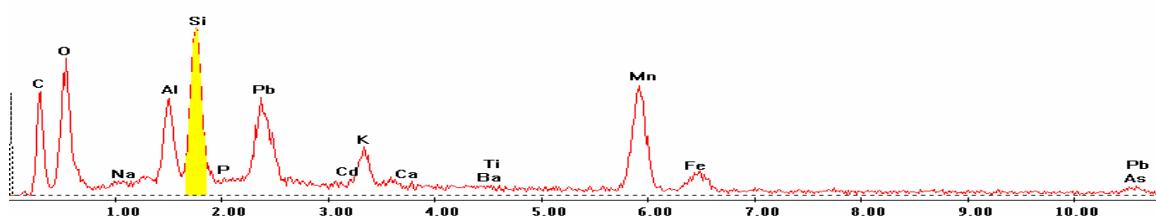




EDS Scan Images by Point

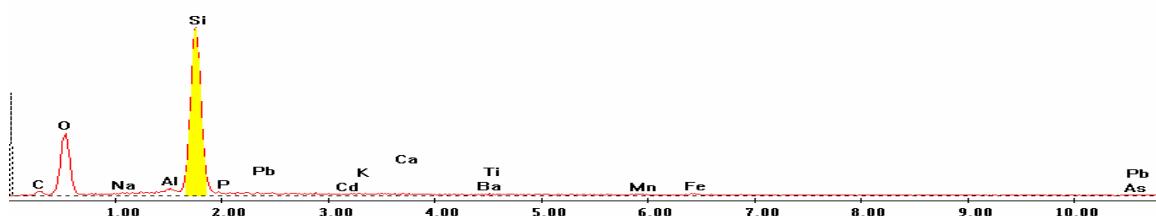
Point 1

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Label A: 13APR04 P8C9 413 154 Point 1 Label B: H K

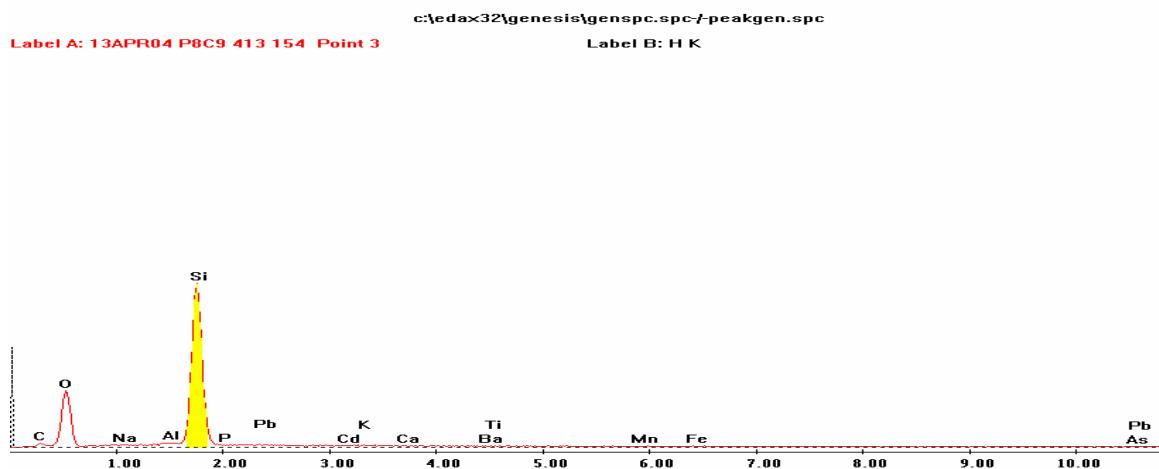


Point 2

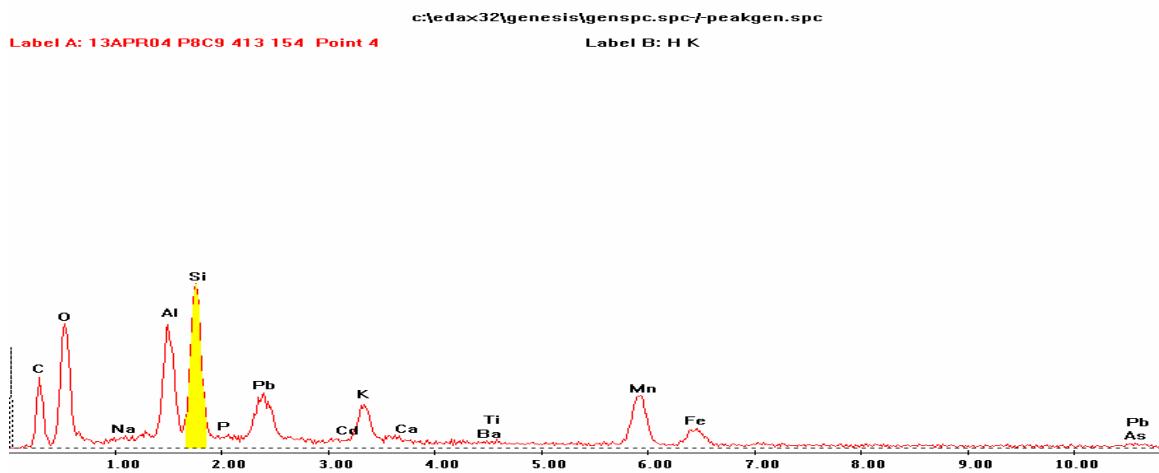
c:\edax\32\genesis\genspc.spc-f\peakgen.spc
Label A: 13APR04 P8C9 413 154 Point 2 Label B: H K



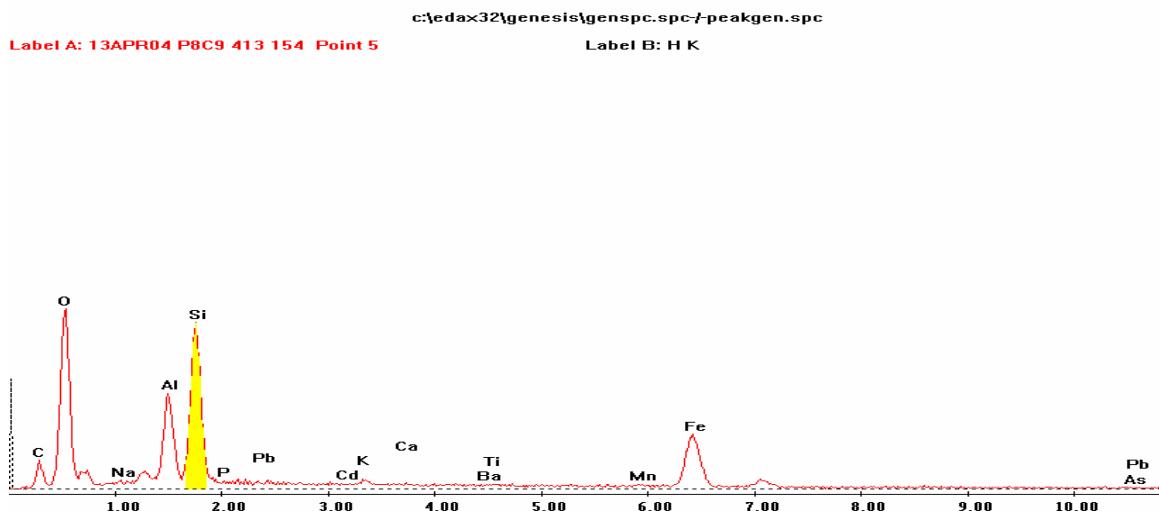
Point 3



Point 4

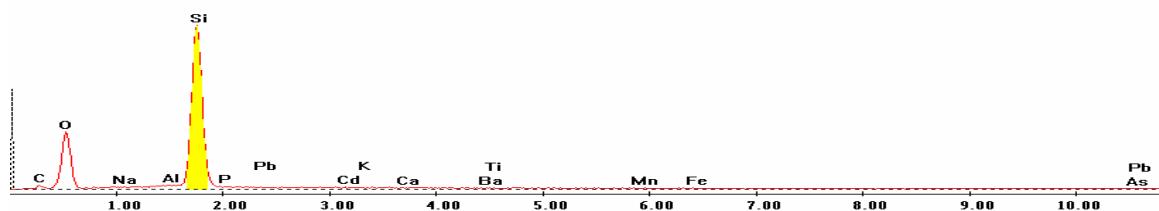


Point 5



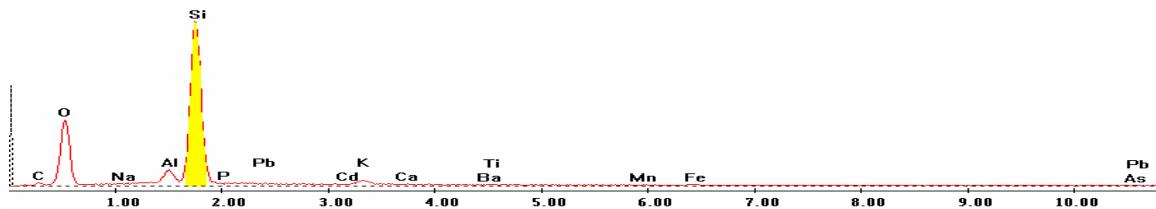
Point 6

c:\edax\32\genesis\genspc.spc-f-peakgen.spc
Label A: 13APR04 P8C9 413 154 Point 6 Label B: H K



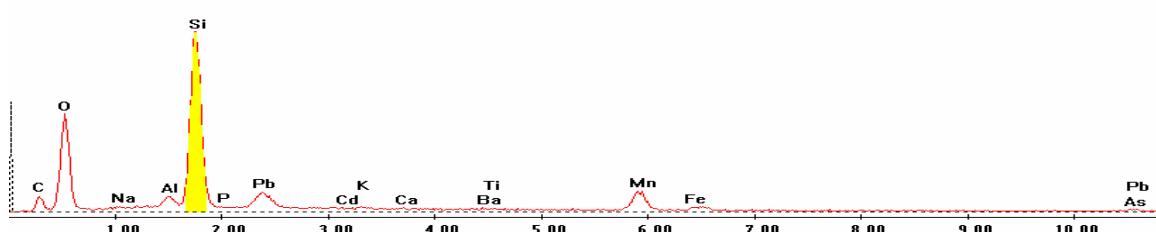
Point 7

c:\edax\32\genesis\genspc.spc-f-peakgen.spc
Label A: 13APR04 P8C9 413 154 Point 7 Label B: H K



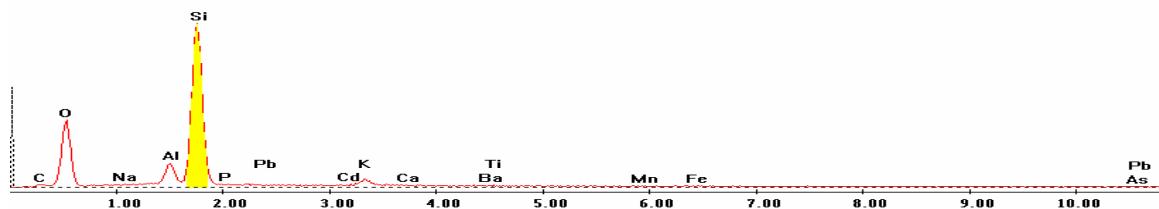
Point 8

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Label A: 13APR04 P8C9 413 154 Point 8 Label B: H K



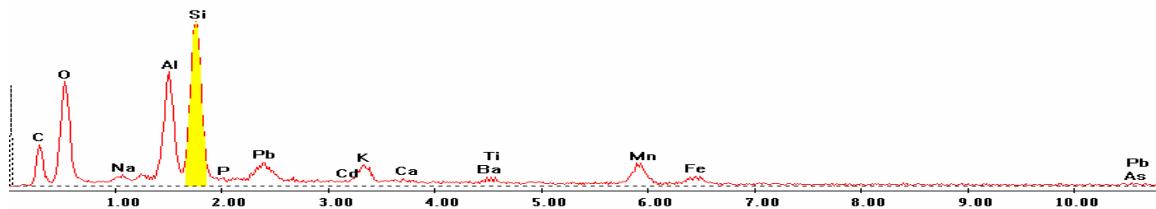
Point 9

c:\edax\32\genesis\genspc.spc-f-peakgen.spc
Label A: 13APR04 P8C9 413 154 Point 9 Label B: H K



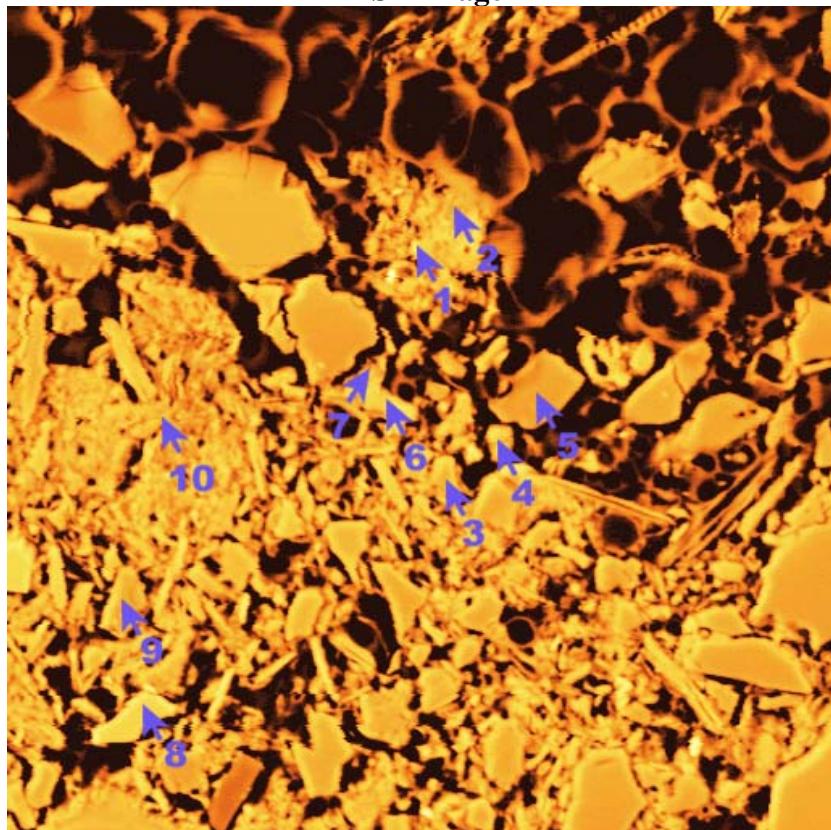
Point 10

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Label A: 13APR04 P8C9 413 154 Point 10 Label B: H K



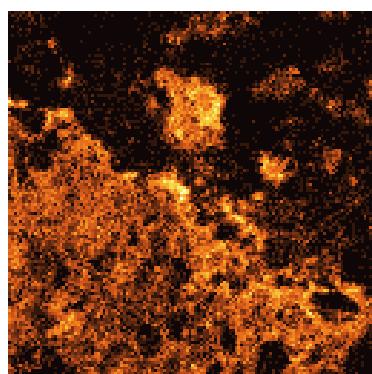
P8C9 – 448, 239

BSE Image

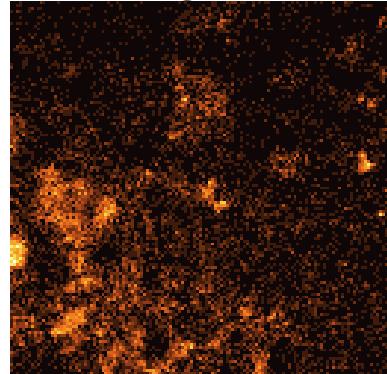


Iron (Fe)

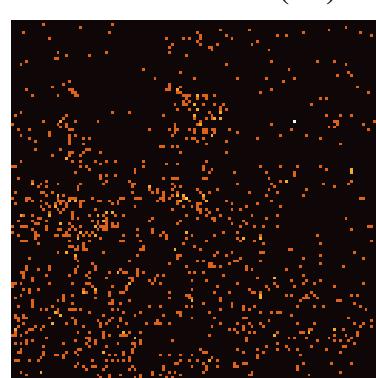
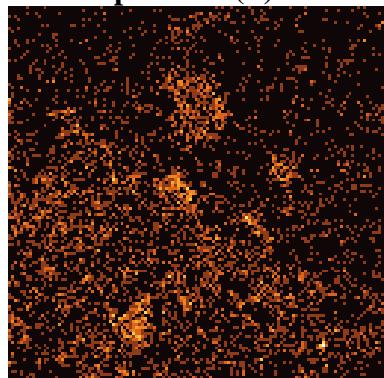
Manganese (Mn)

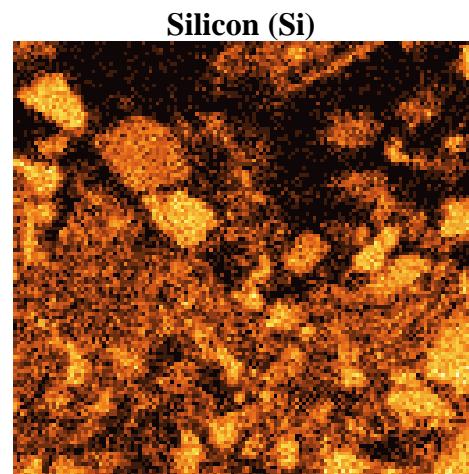


Phosphorous (P)



Lead (Pb)

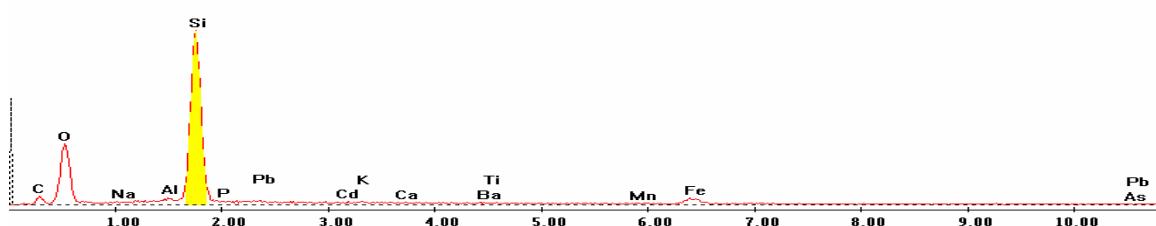




EDS Scan Images by Point

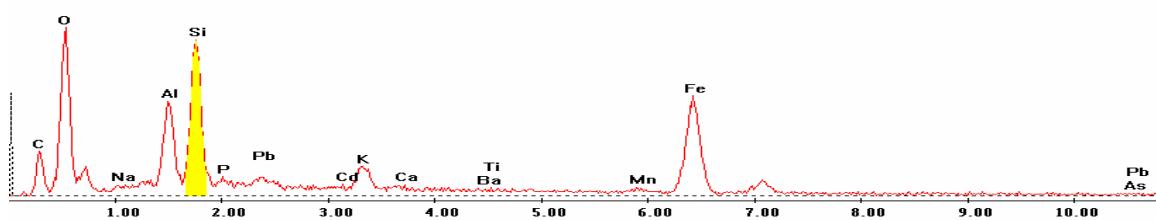
Point 1

c:\edax\32\genesis\genspc.spc\peakgen.spc
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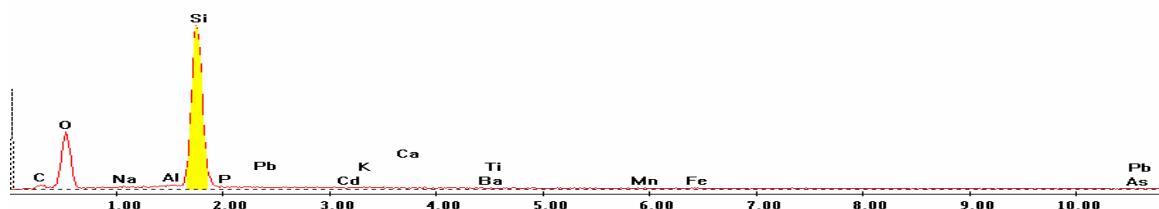
Point 2

c:\edax\32\genesis\genspc.spc\peakgen.spc
Label A: 13APR04 P8C9 448 239 Point 2 Label B: H K



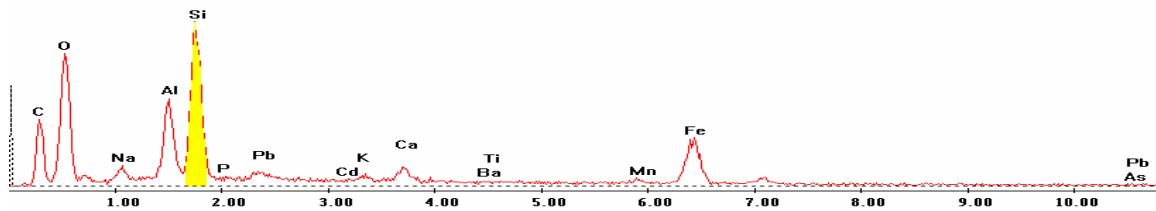
Point 3

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Label A: 13APR04 P8C9 448 239 Point 3 Label B: H K



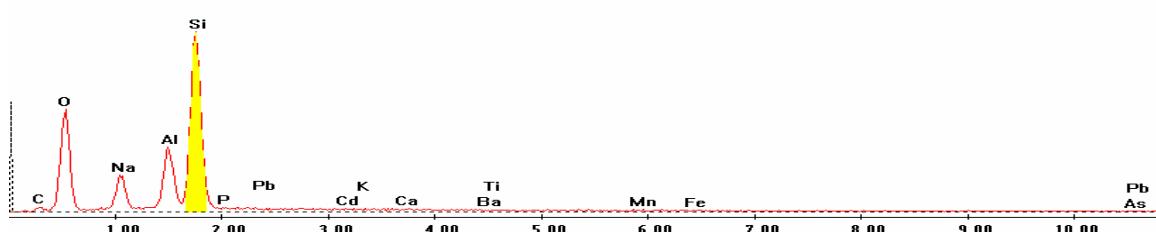
Point 4

c:\edax\32\genesis\genspc.spc-fpeakgen.spc
Label A: 13APR04 P8C9 448 239 Point 4 Label B: H K

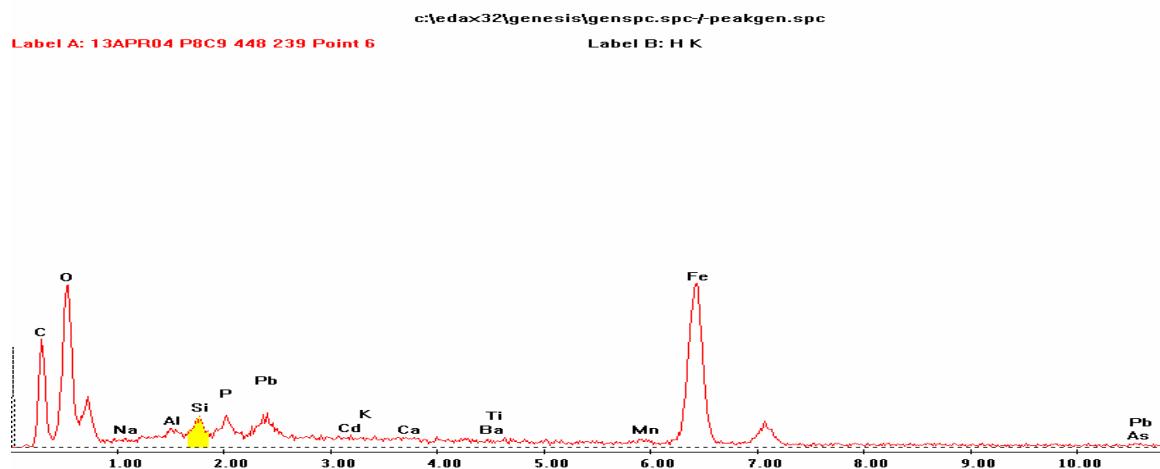


Point 5

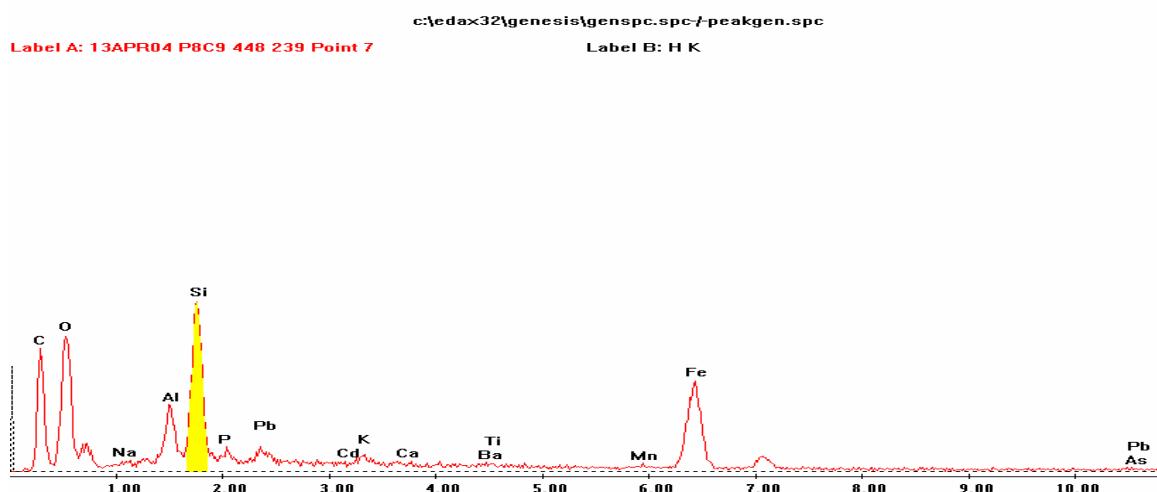
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Label A: 13APR04 P8C9 448 239 Point 5 Label B: H K



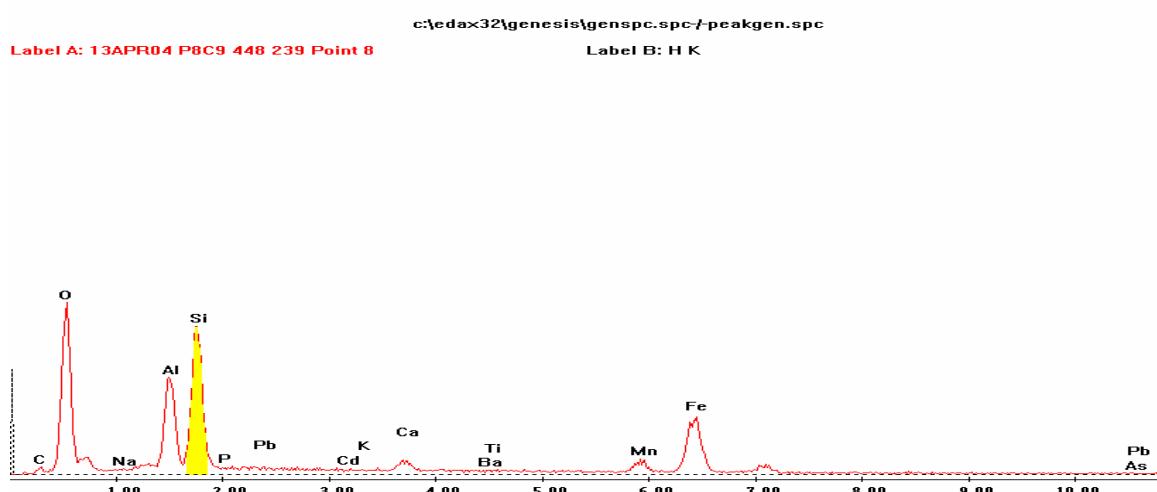
Point 6



Point 7

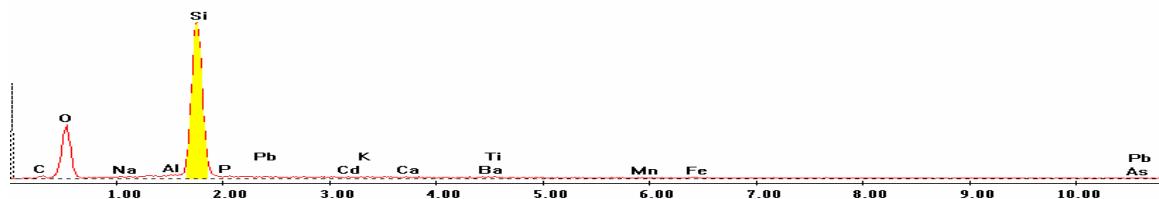


Point 8



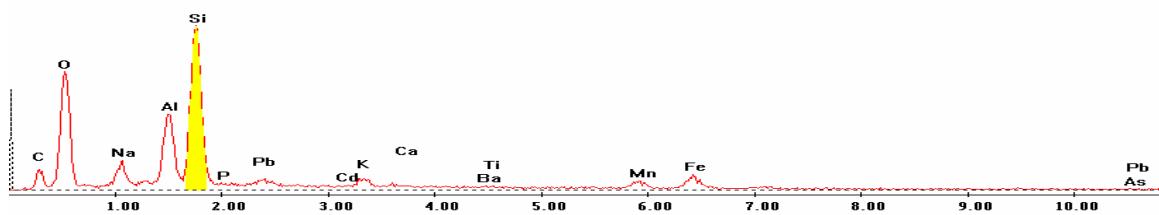
Point 9

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Label A: 13APR04 P8C9 448 239 Point 9
Label B: H K

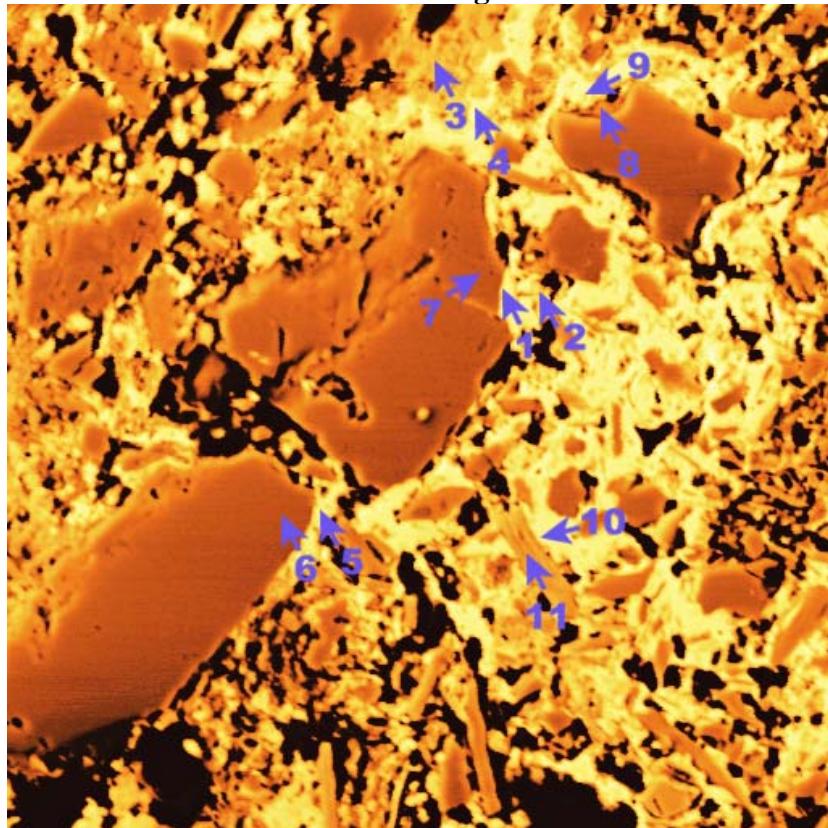


Point 10

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Label A: 13APR04 P8C9 448 239 Point 10
Label B: H K

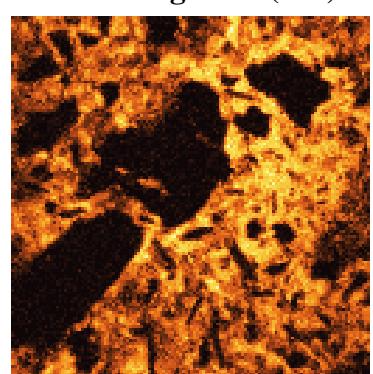
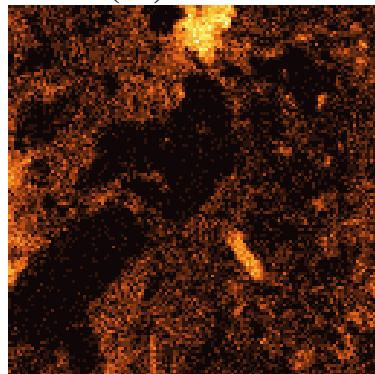


P8C9 – 451, 293
BSE Image



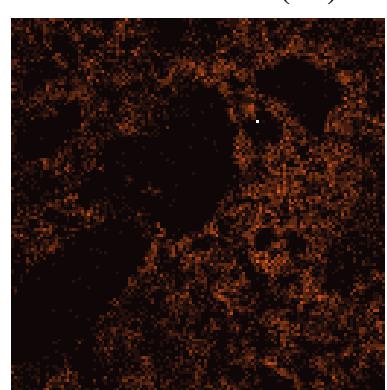
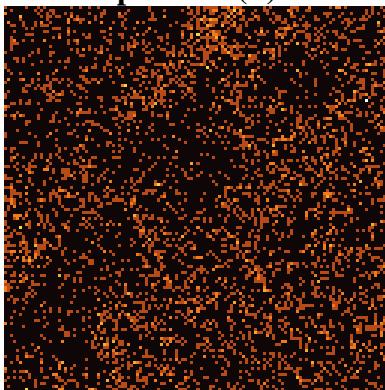
Iron (Fe)

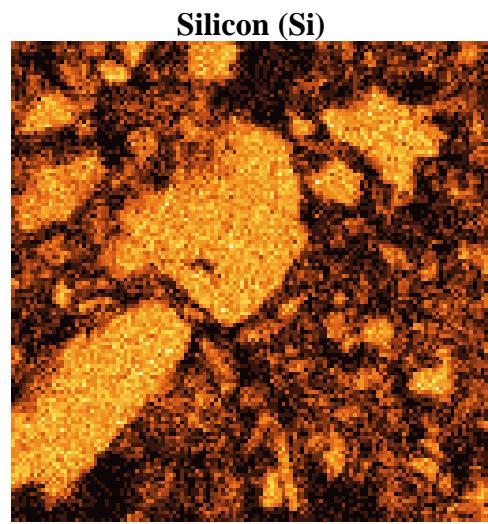
Manganese (Mn)



Phosphorous (P)

Lead (Pb)

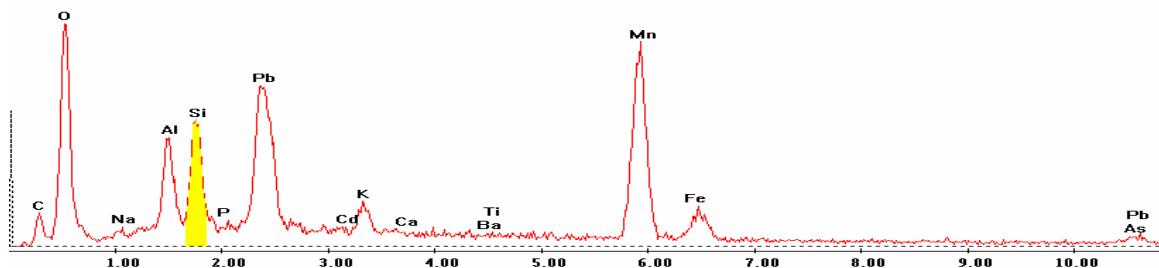




EDS Scan Images by Point

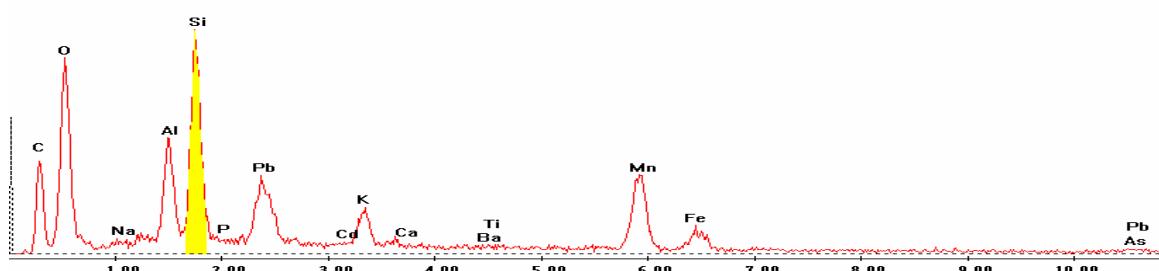
Point 1

c:\edax32\genesis\genspc.spc -peakgen.spc
Label A: 13APR04 P8C9 451 293 Point 1 Label B: H K

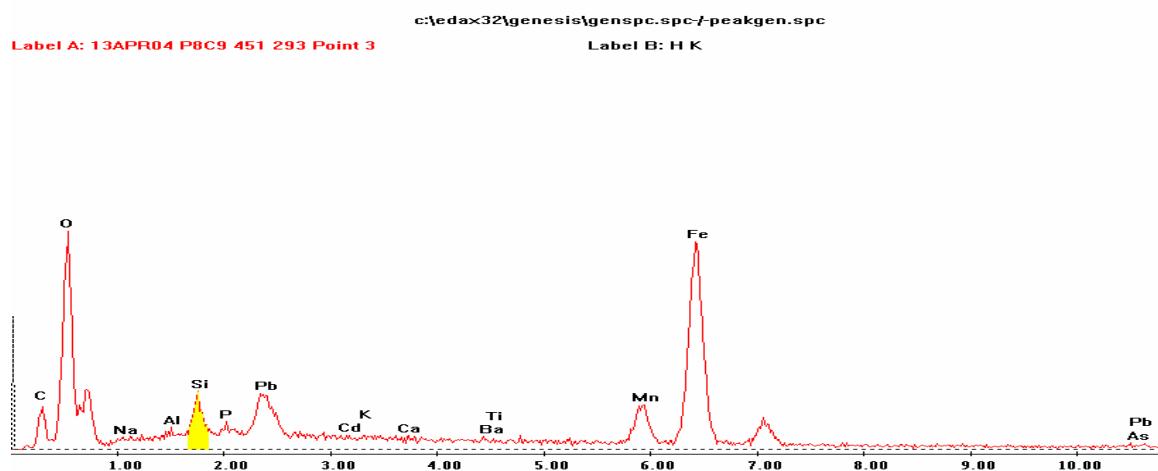


Point 2

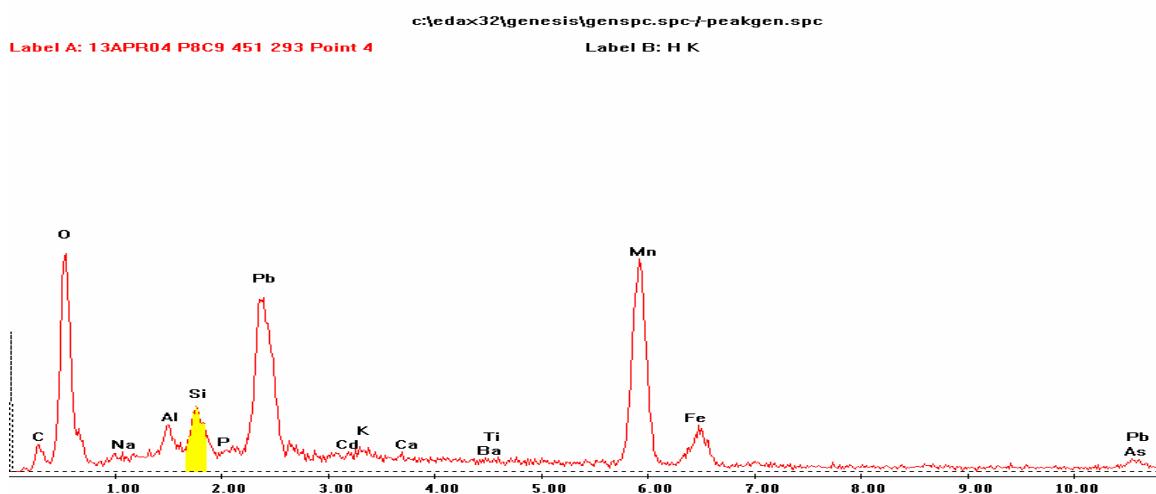
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Label A: 13APR04 P8C9 451 293 Point 2 Label B: H K



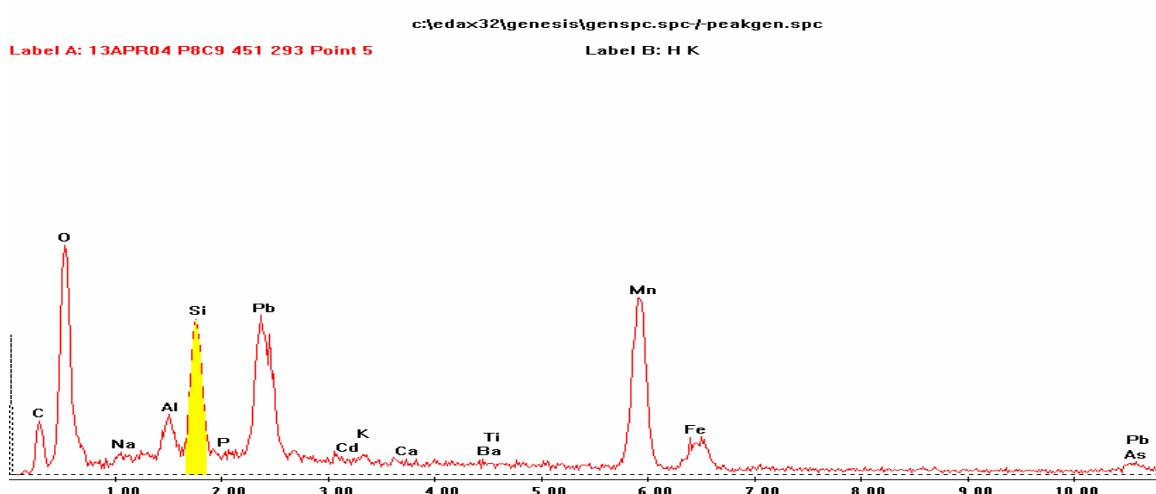
Point 3



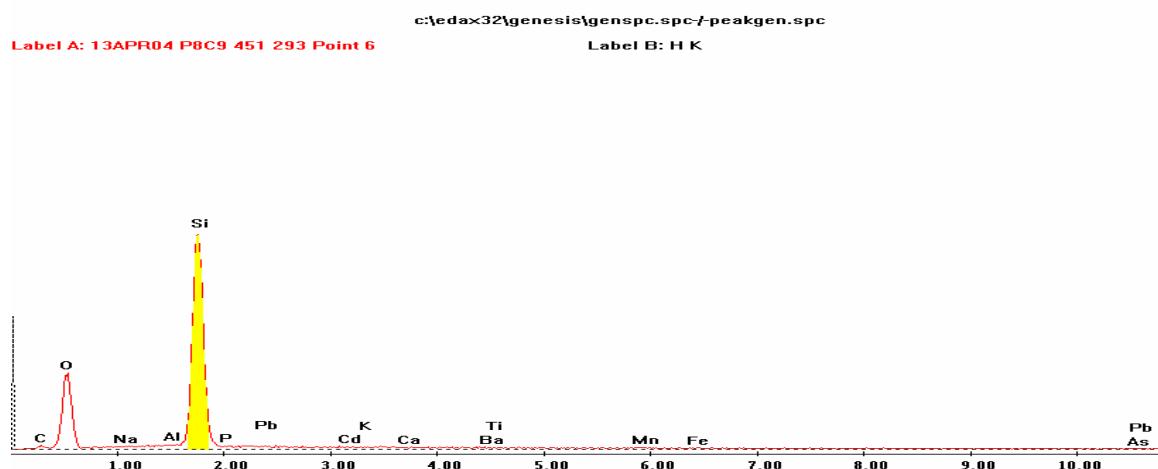
Point 4



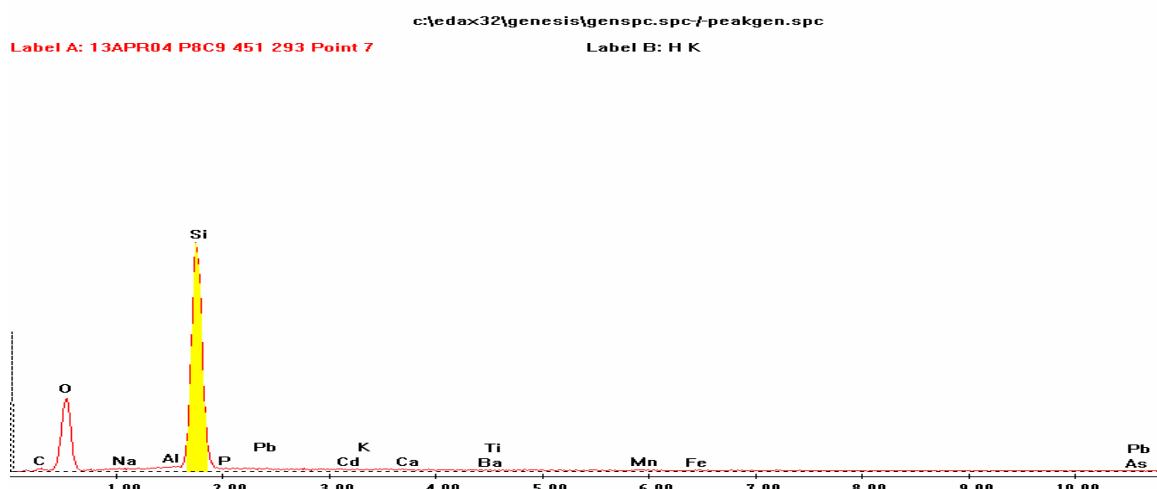
Point 5



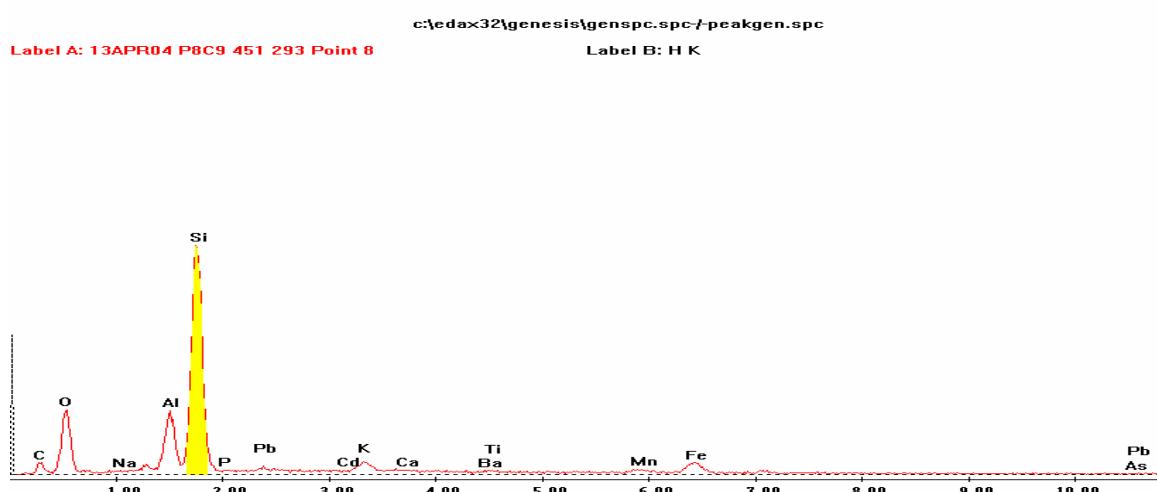
Point 6



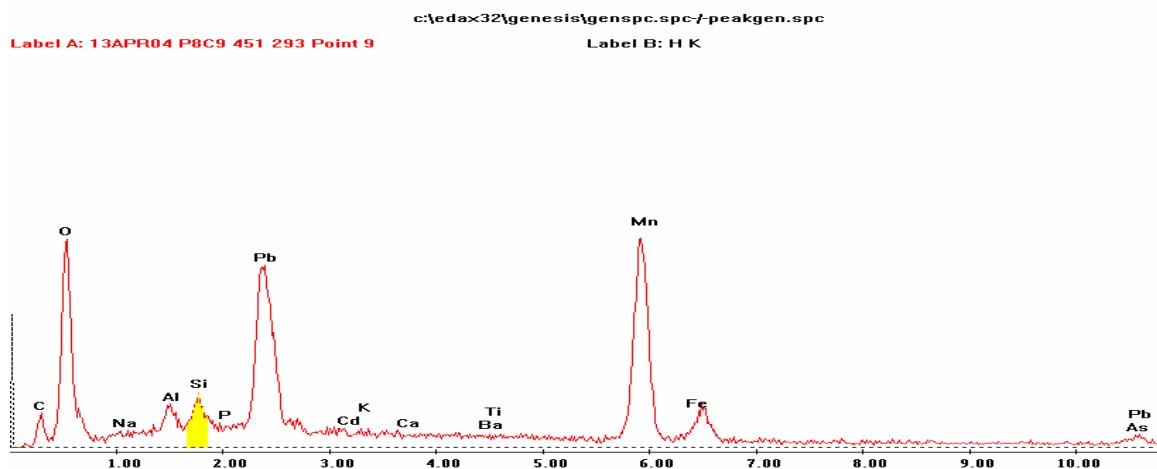
Point 7



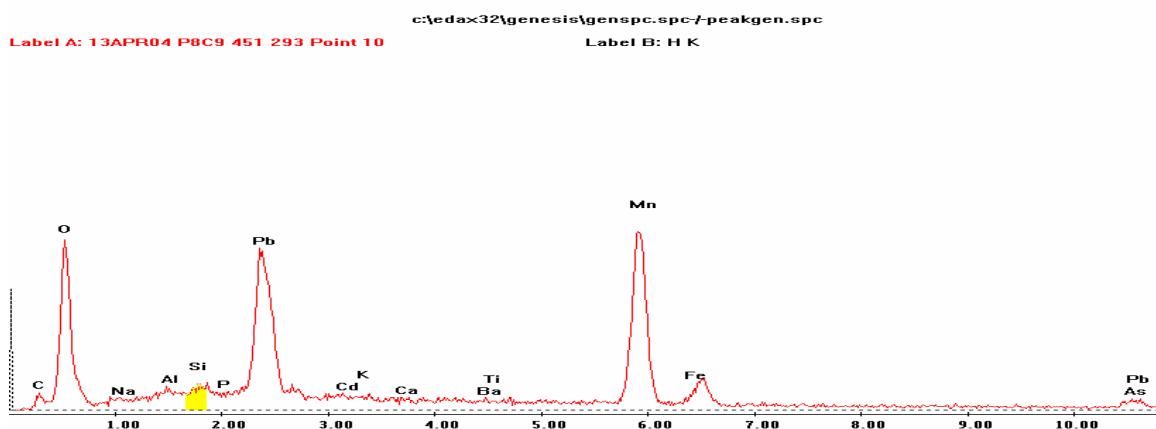
Point 8



Point 9



Point 10



Point 11

