

# New Afton – Mount Polley- Schaft Creek MLA

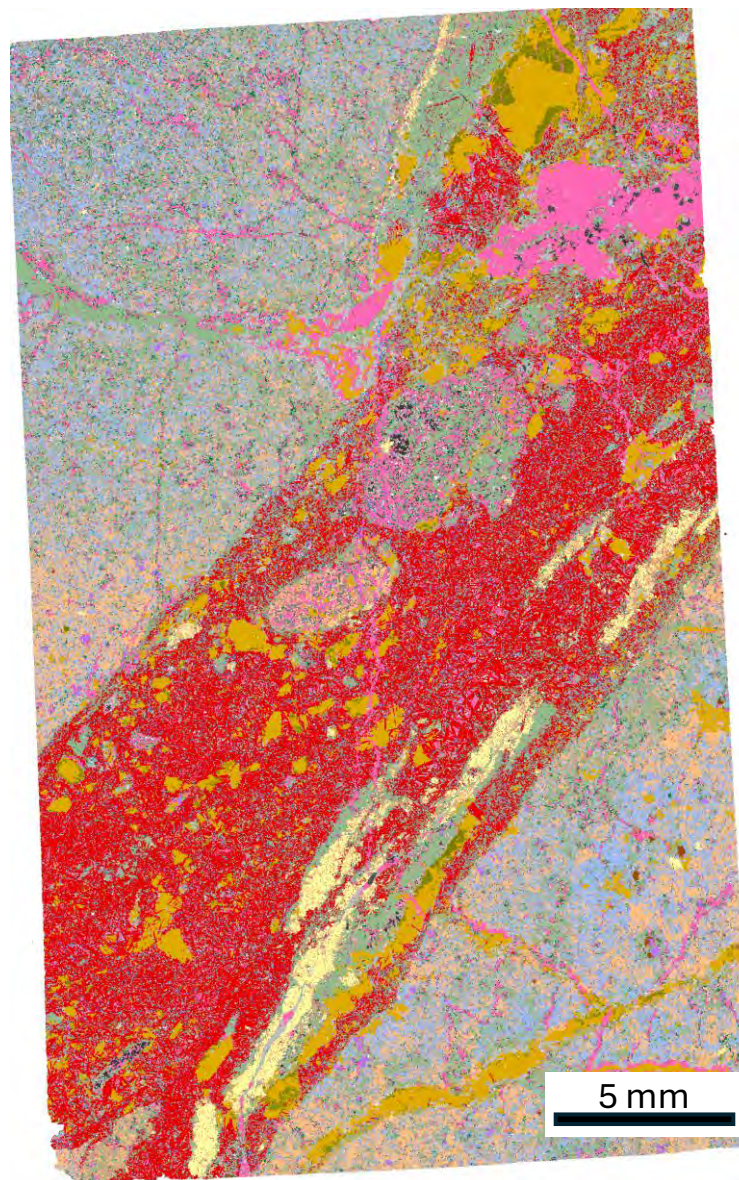
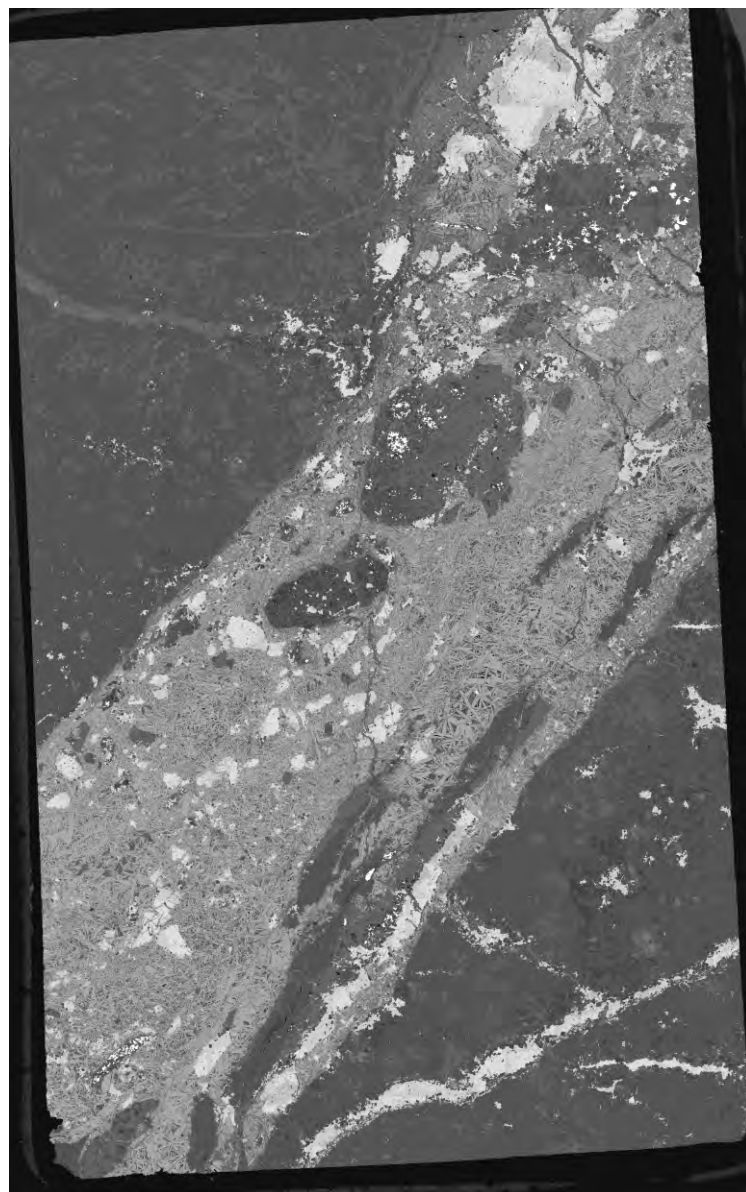
# New Afton

24WBA-204-15P	24WBA-208-30B
24WBA-204-15T	24WBA-208-30F-1
24WBA-206-17K	24WBA-209-31H
24WBA-206-18G	24WBA-209-32E
24WBA-206-18H	24WBA-209-32H
24WBA-207-22D-1	24WBA-209-33D-1
24WBA-207-25E	24WBA-210-34J
24WBA-208-27G-1	24WBA-210-34K
24WBA-208-29B	24WBA-210-35H

BSE image of thin section

SEM-MLA of thin section

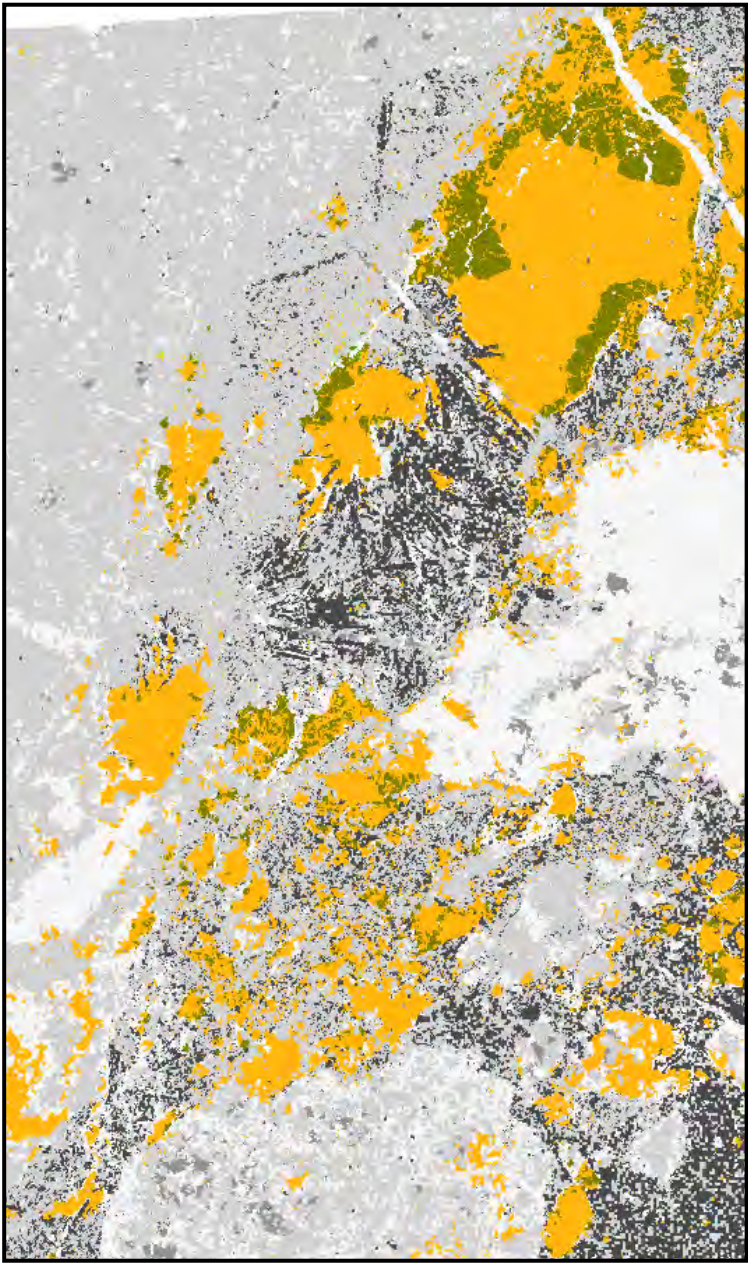
**24WBA-204-15P, #66155**



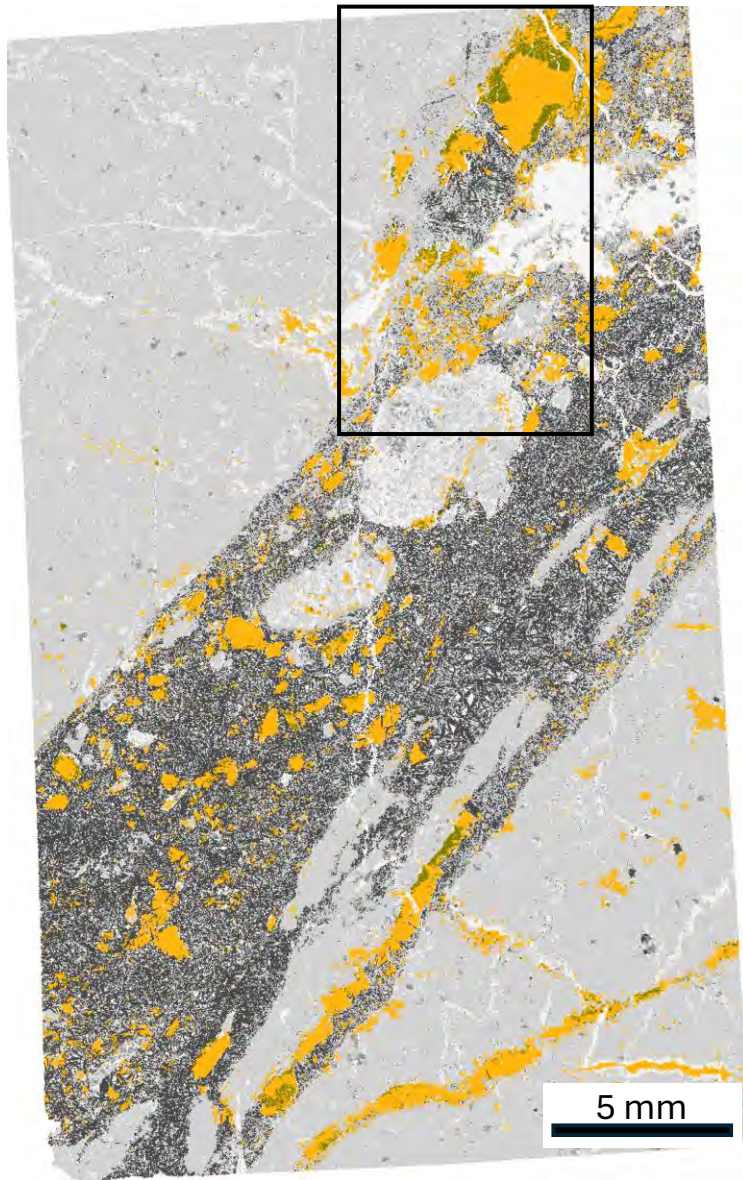
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

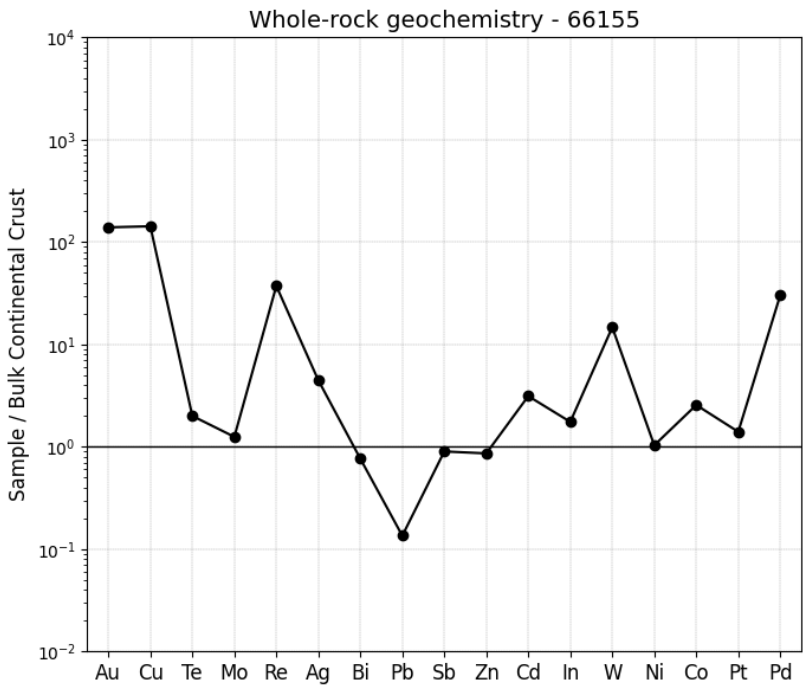


SEM-MLA of thin section recoloured



## 24WBA-204-15P, #66155

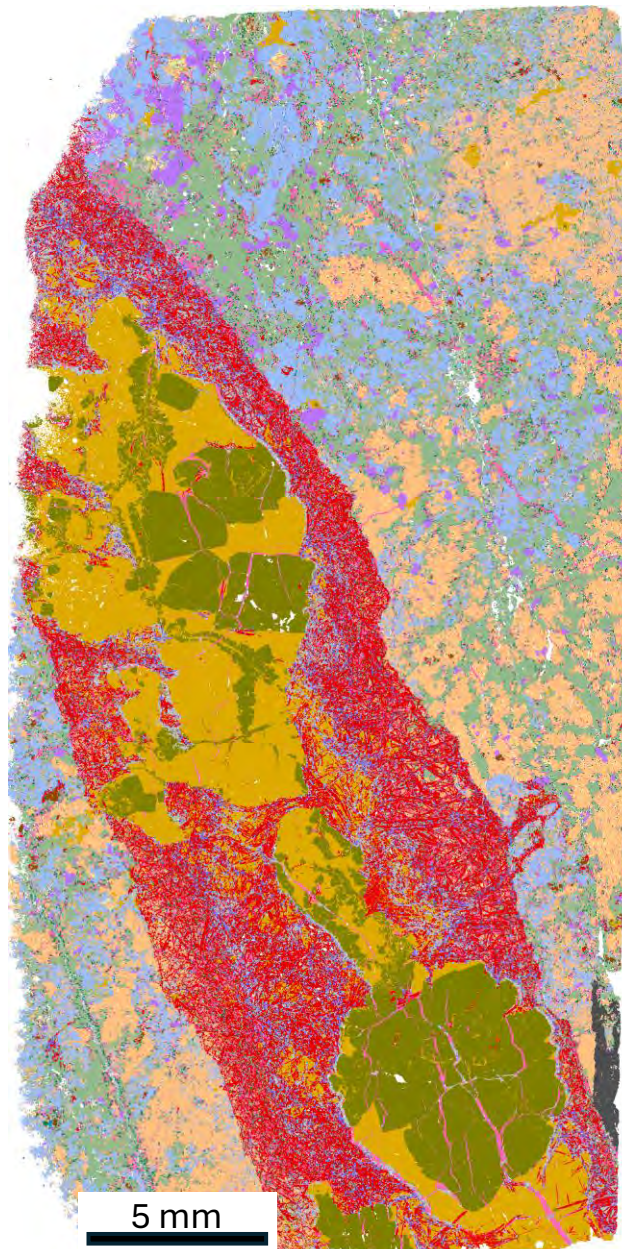
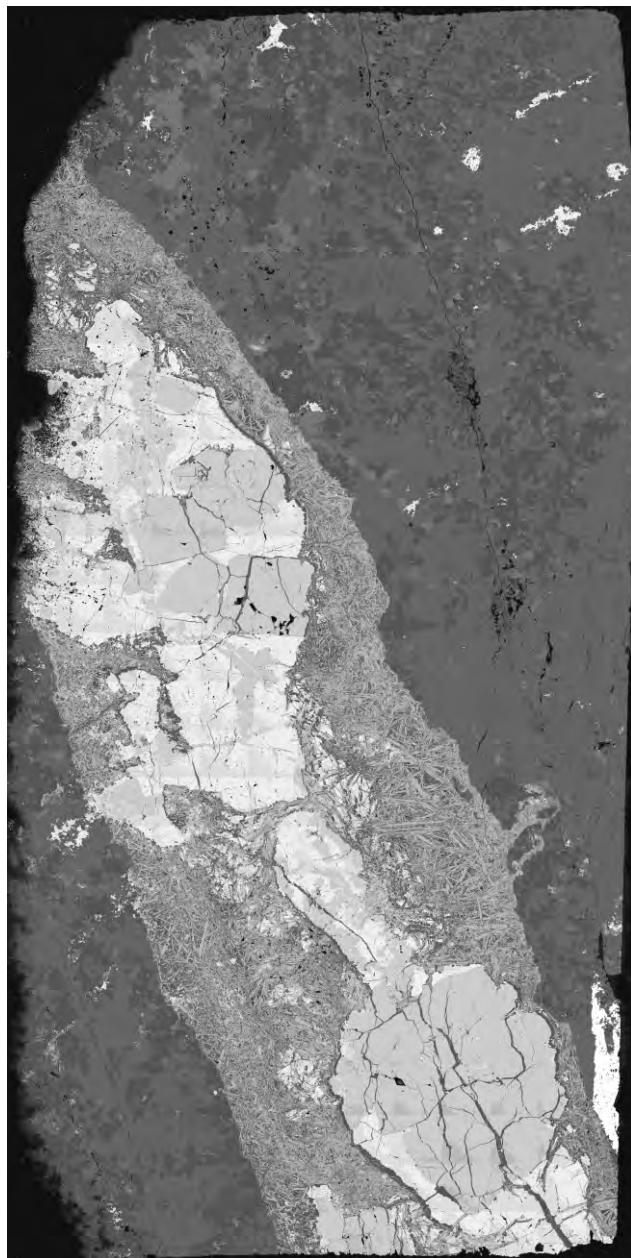
Pyrite	Gossanized ccp
Pyrrhotite	Pentlandite
Arsenopyrite	AgTe
Chalcocite	Galena
Chalcopyrite	BiTe
Bornite	HgTe
Cuprite	Cd-Cu-Fe-S
Electrum	PGE Minerals
Cobaltite	Carbonates
Tetrahedrite/ Tennantite	Silicates
Bismuth	Phosphates/ Sulphates
Sphalerite	Oxides





BSE image of thin section

SEM-MLA of thin section



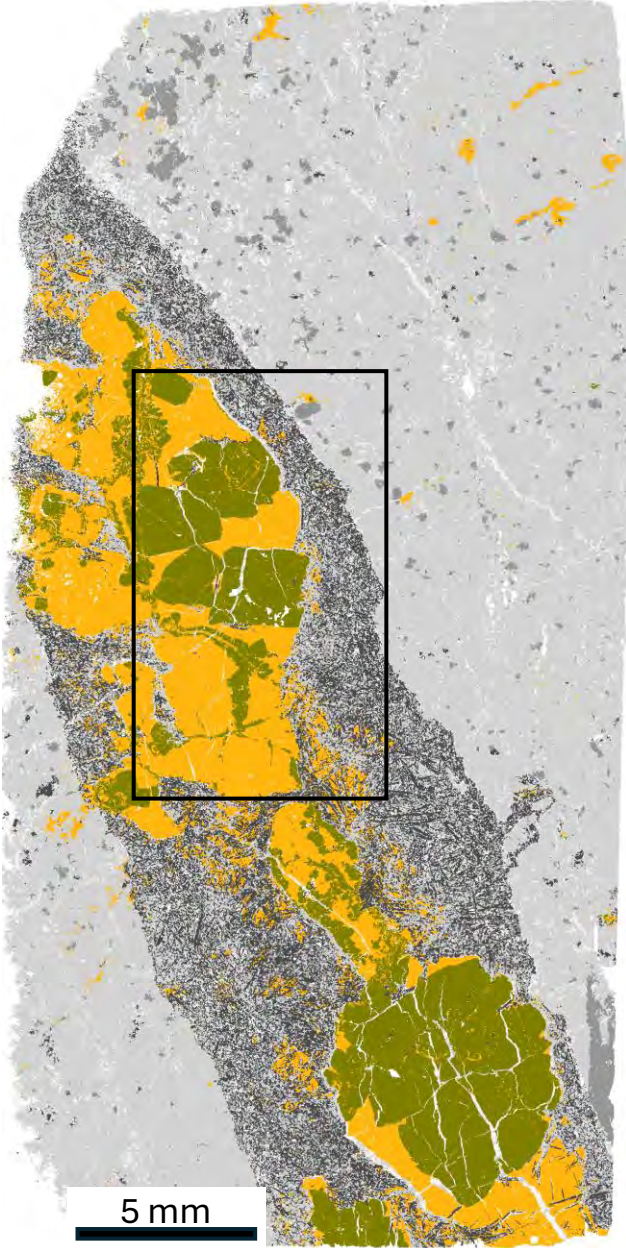
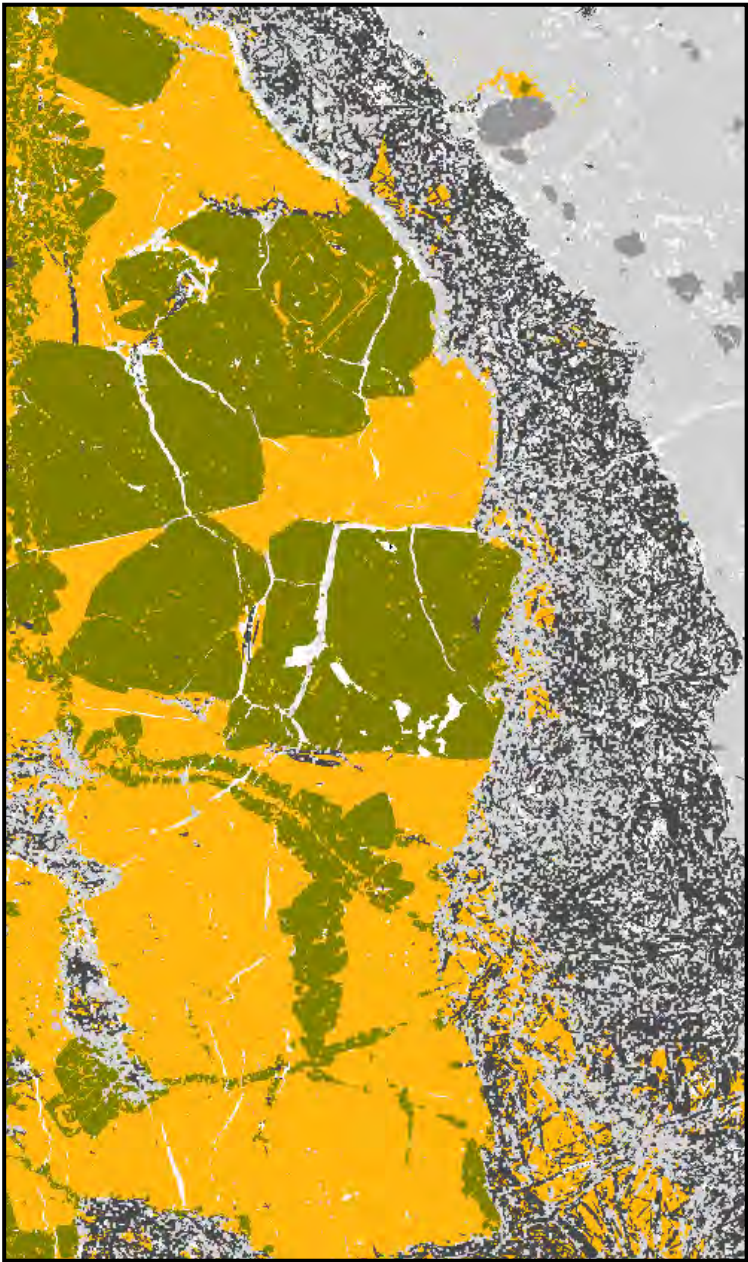
**24WBA-204-15T, #66157**

Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



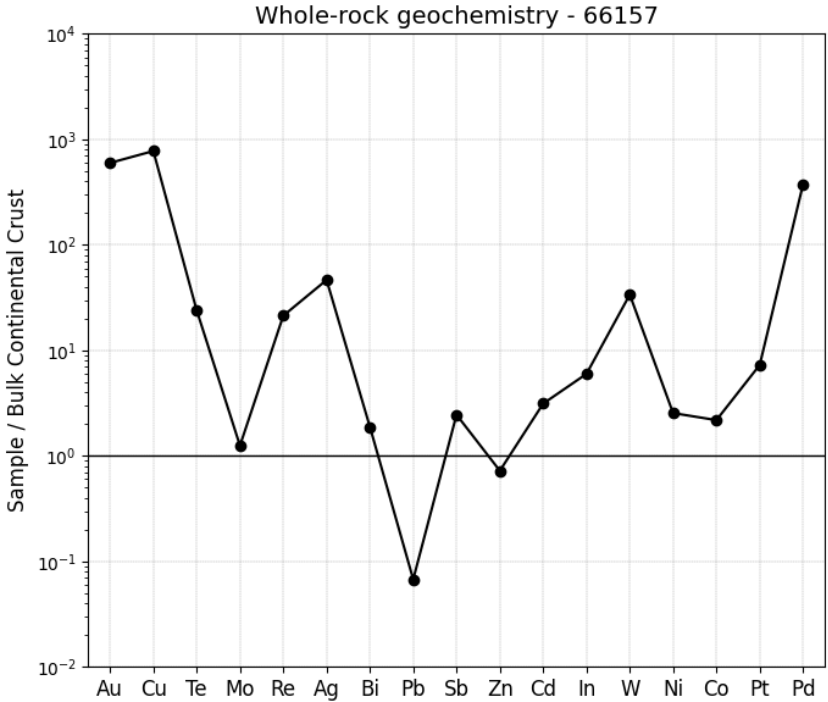
Zoomed in

SEM-MLA of thin section recoloured



## 24WBA-204-15T, #66157

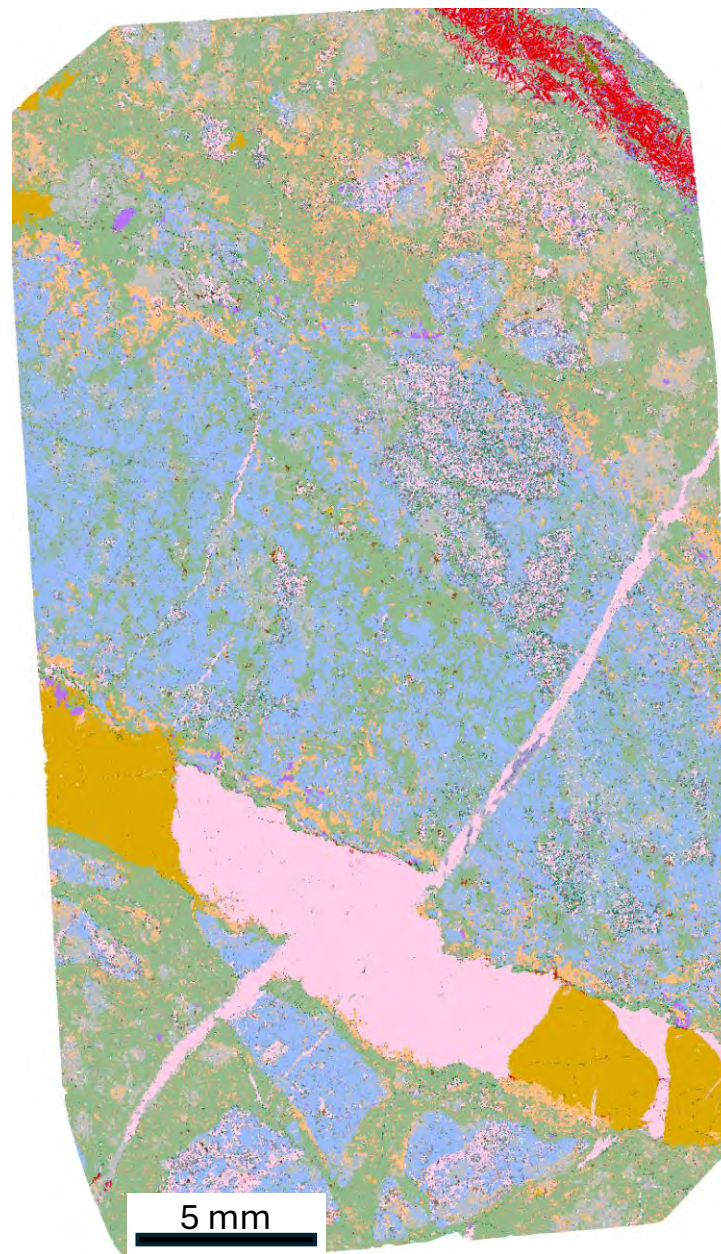
- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |





BSE image of thin section

SEM-MLA of thin section



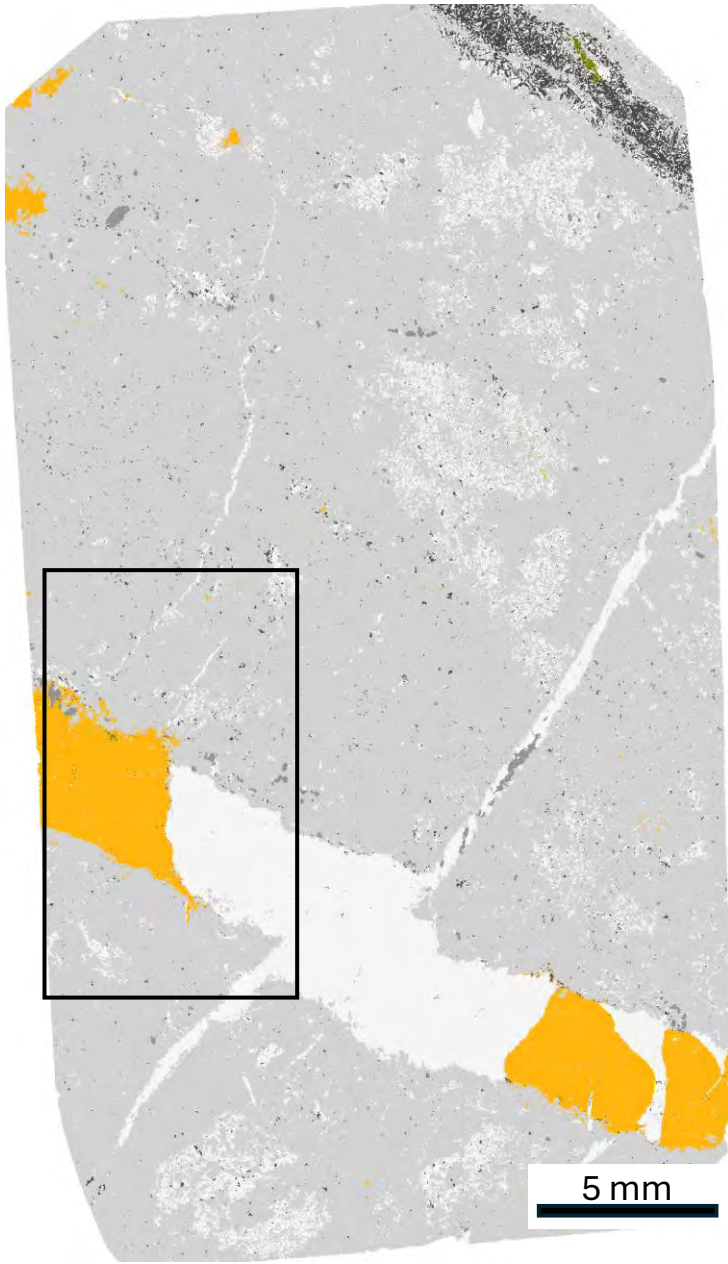
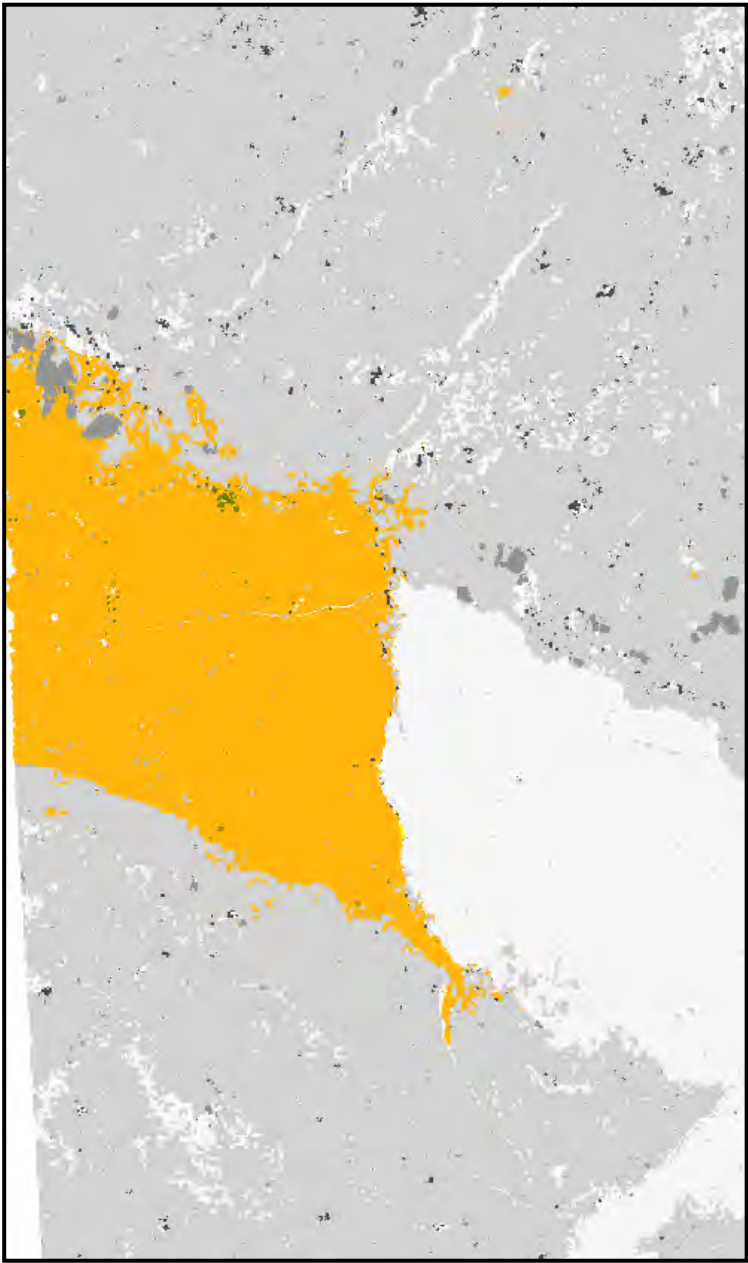
## 24WBA-206-17K, #66163

Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay

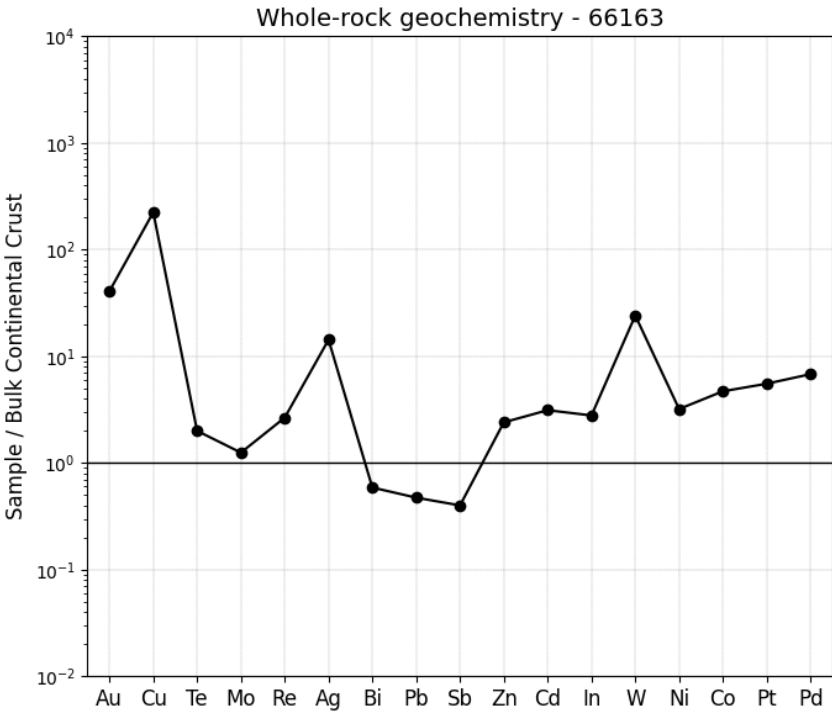


Zoomed in

SEM-MLA of thin section recoloured

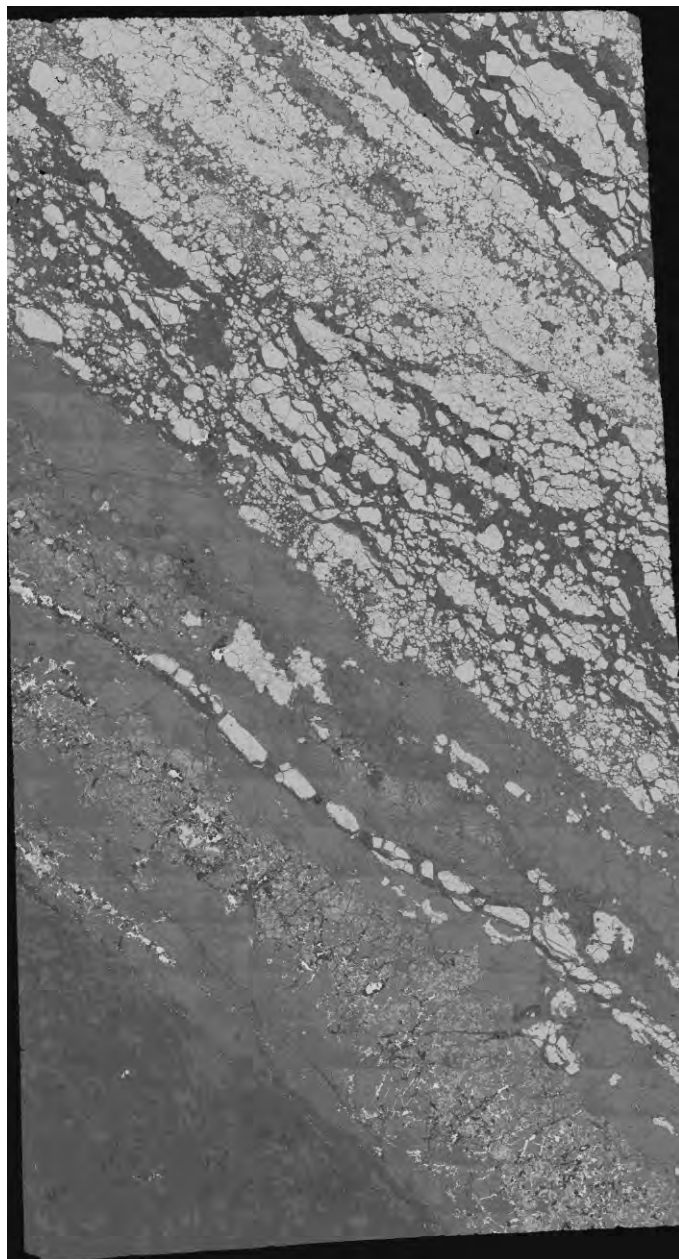


## 24WBA-206-17K, #66163

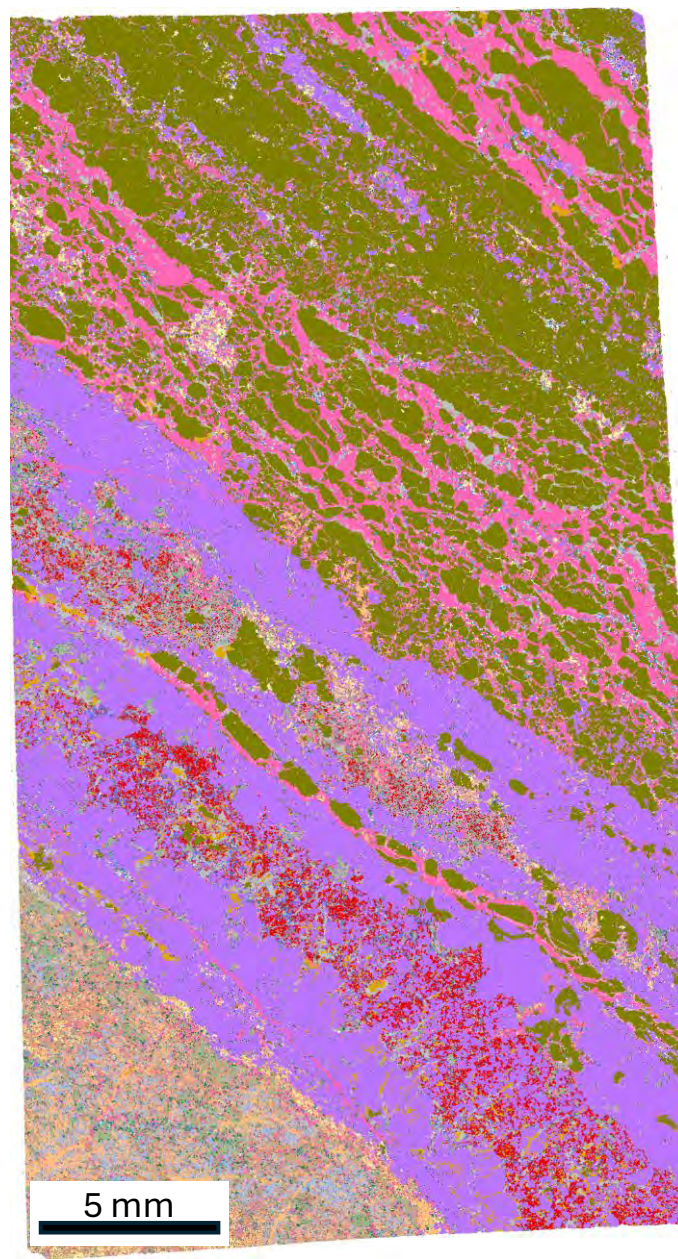




BSE image of thin section



SEM-MLA of thin section

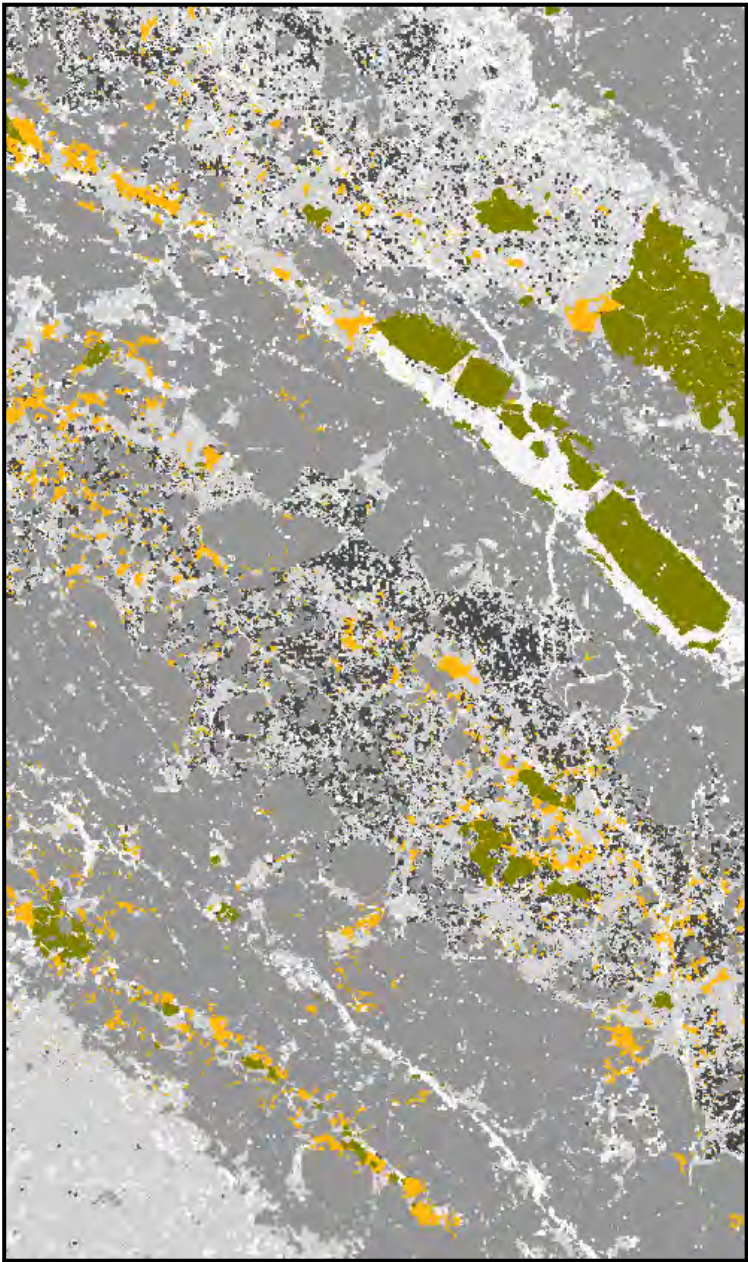


## 24WBA-206-18G, #66166

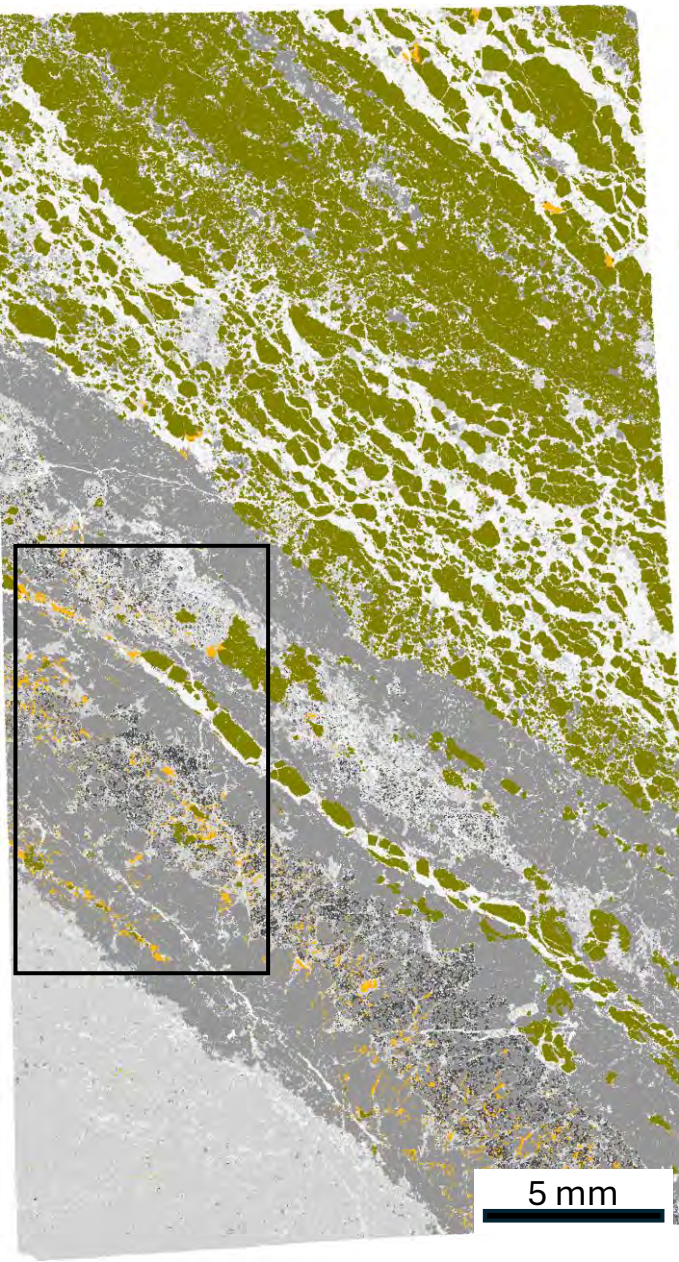
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

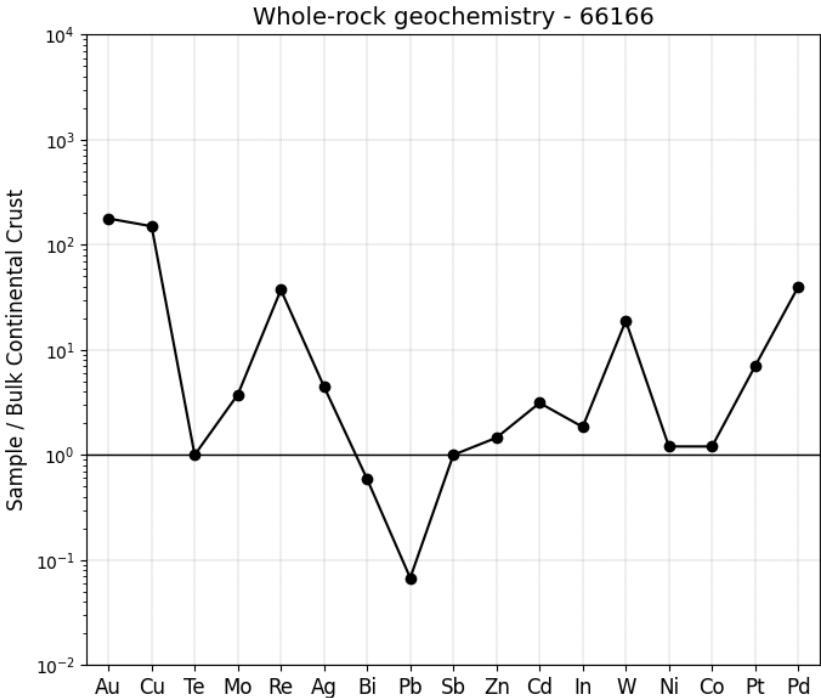


SEM-MLA of thin section recoloured



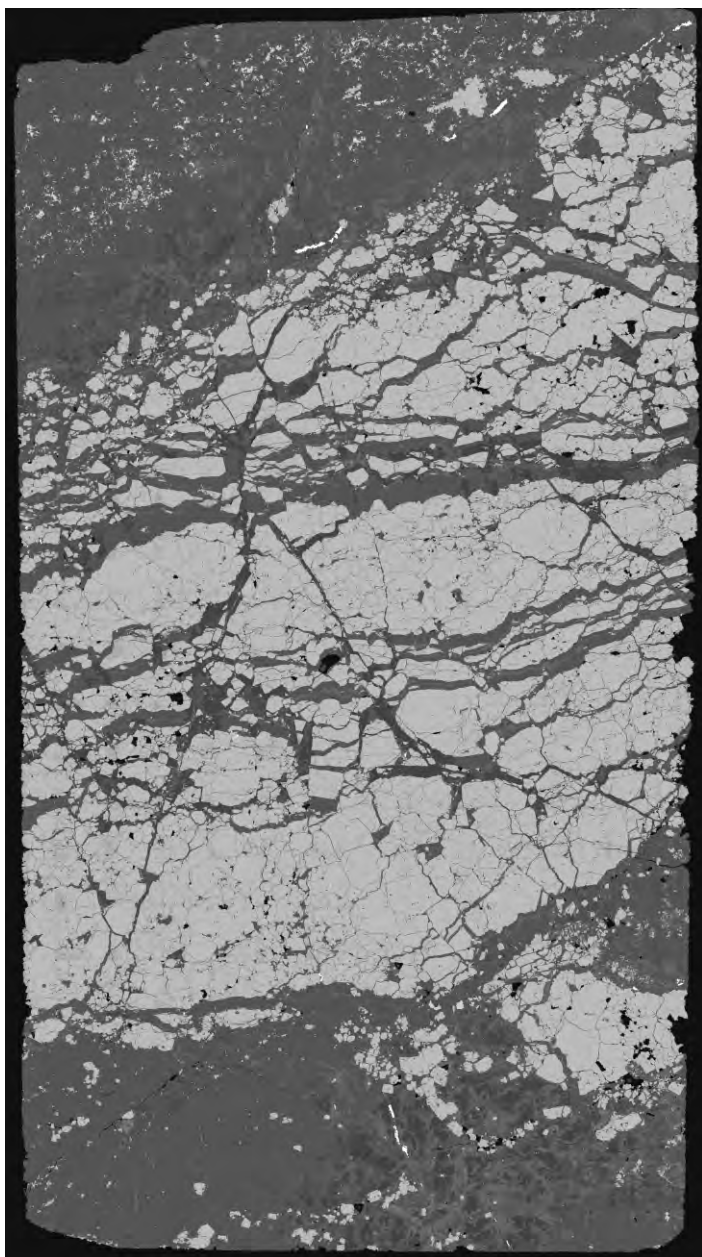
# 24WBA-206-18G, #66166

- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |

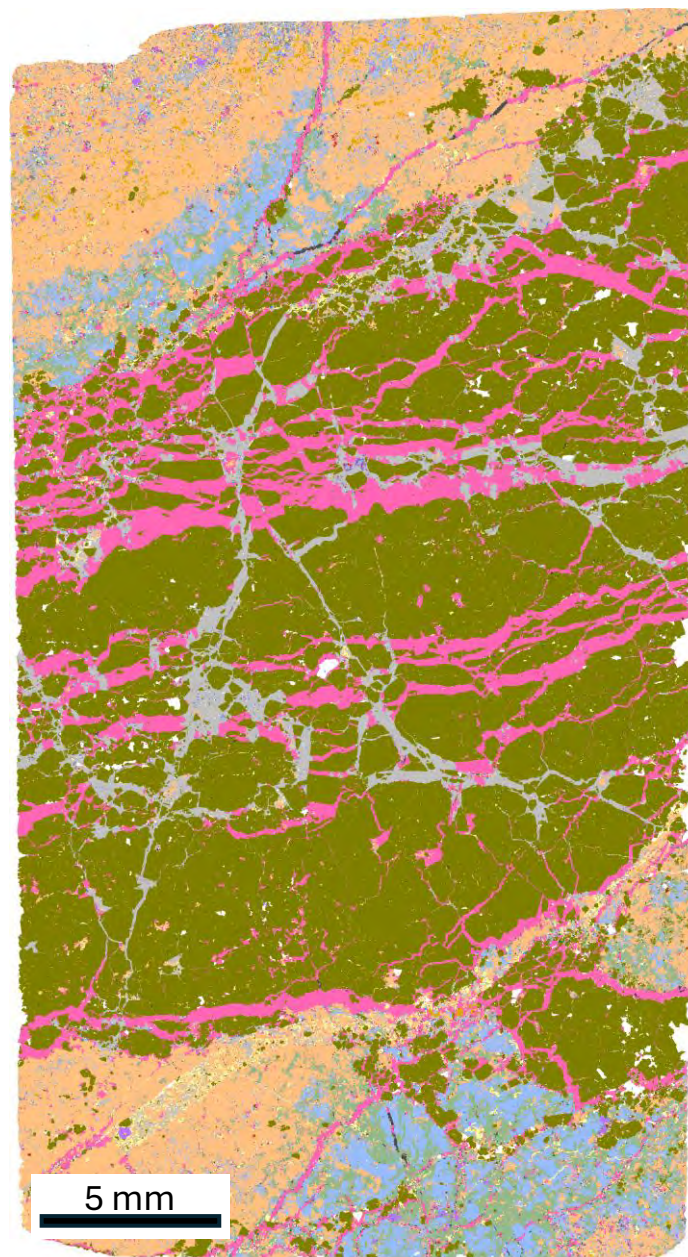




BSE image of thin section



SEM-MLA of thin section

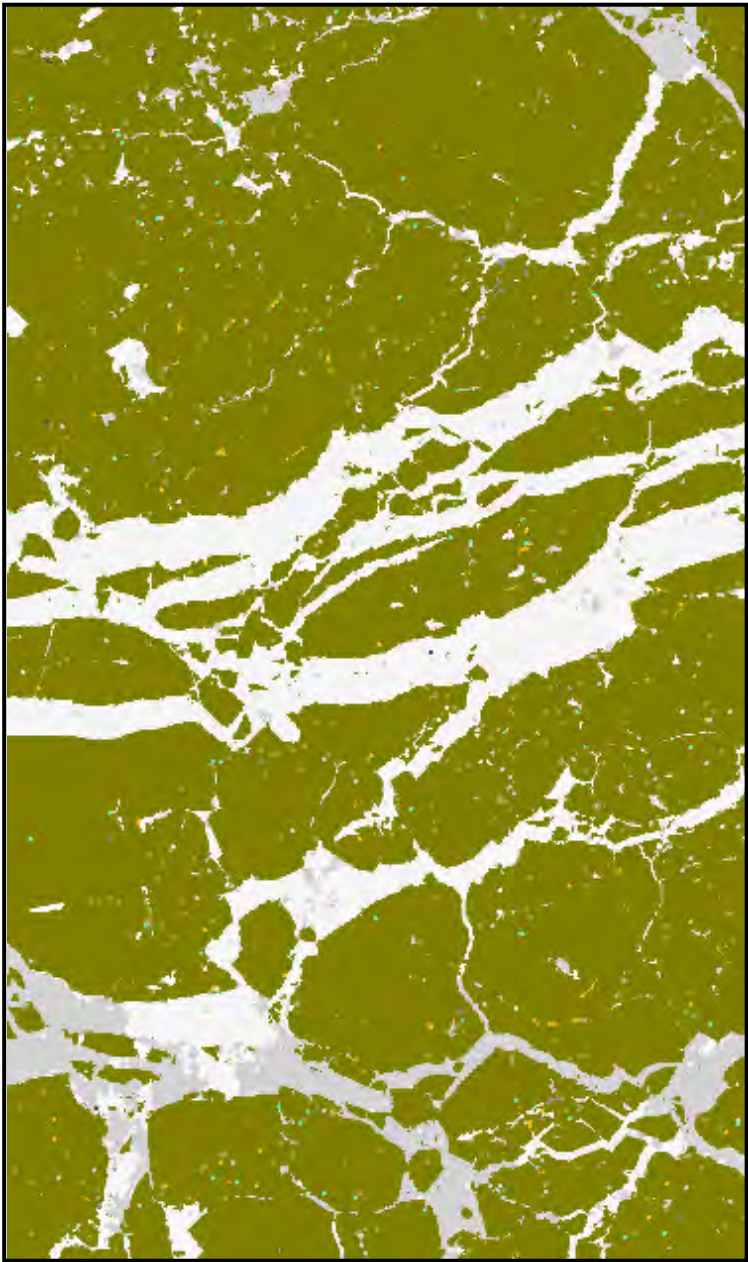


## 24WBA-206-18H, #66167

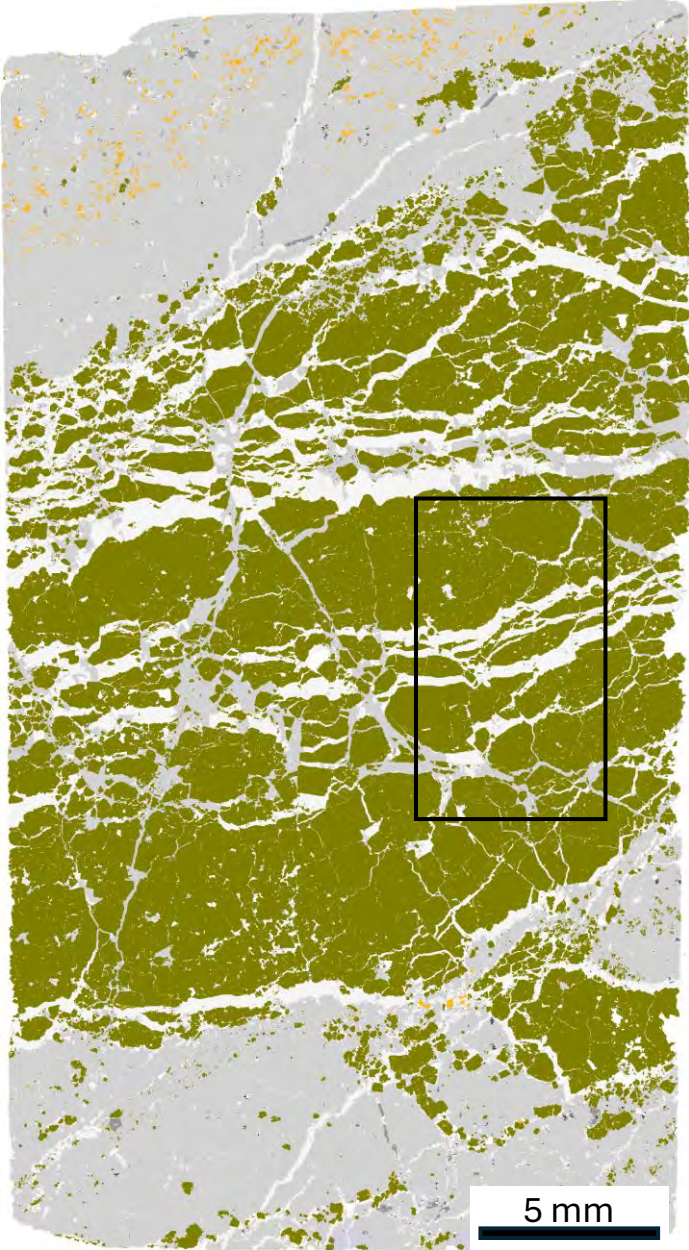
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

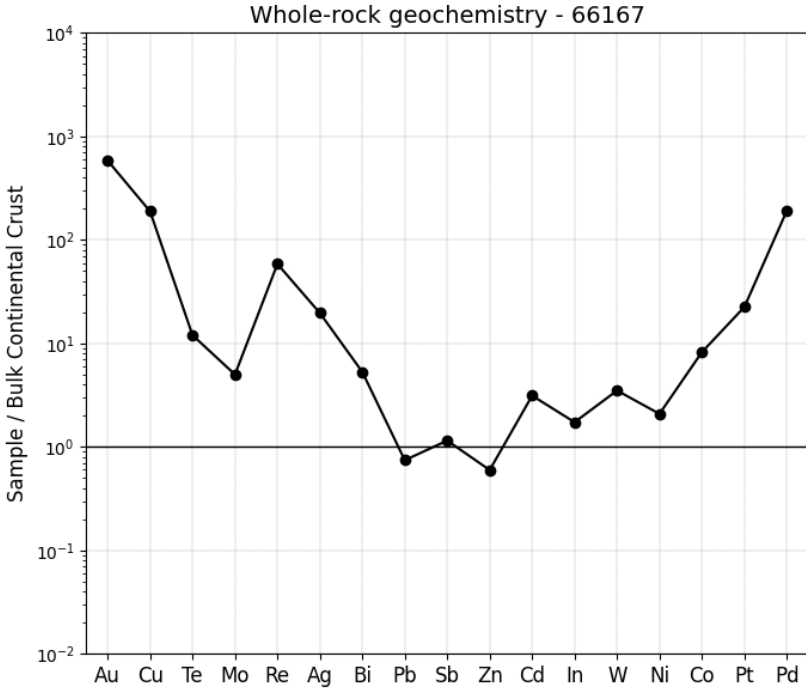


SEM-MLA of thin section recoloured



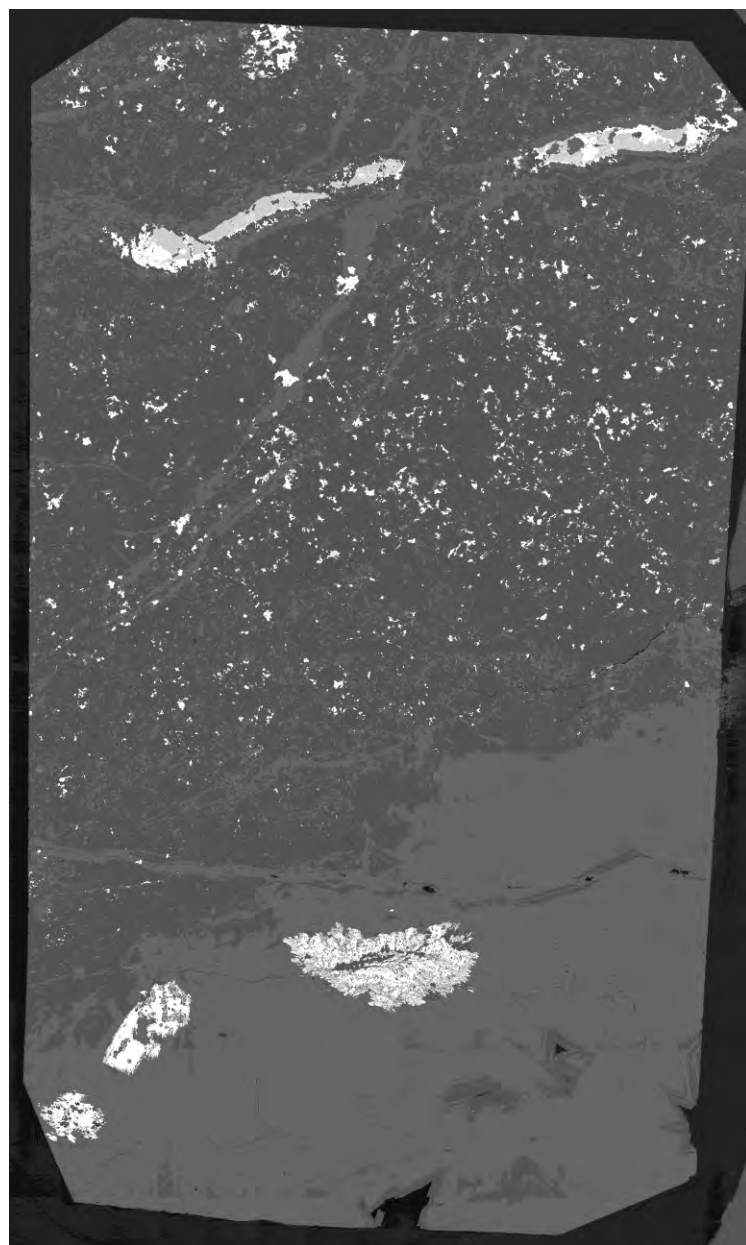
# 24WBA-206-18H, #66167

- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |

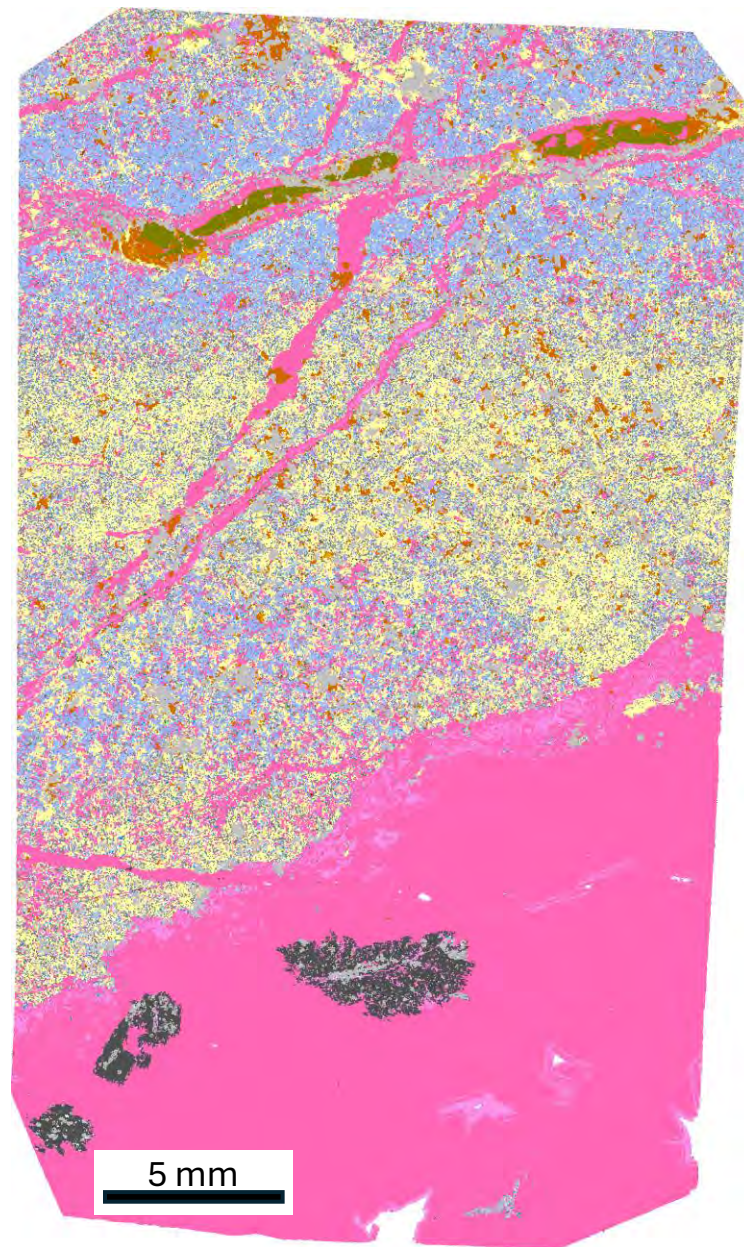




BSE image of thin section



SEM-MLA of thin section



**24WBA-207-22D-1, #66181**

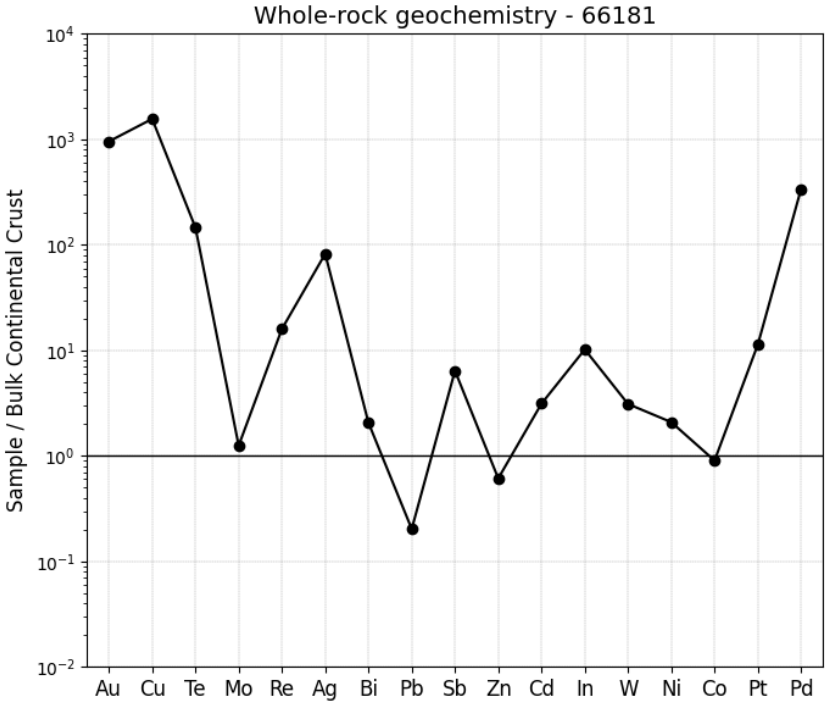
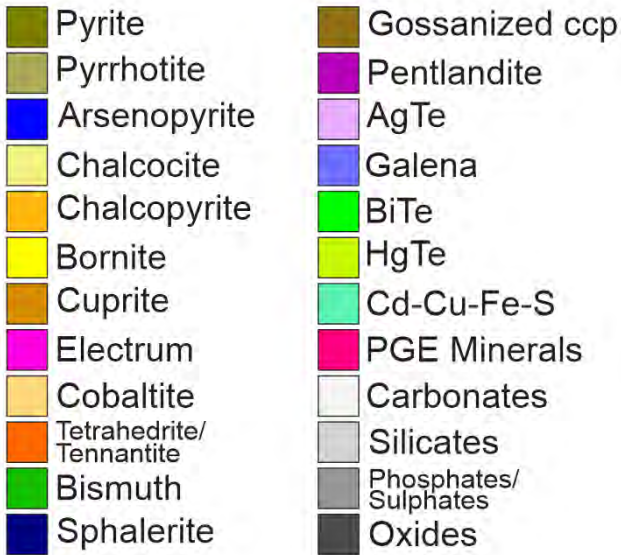
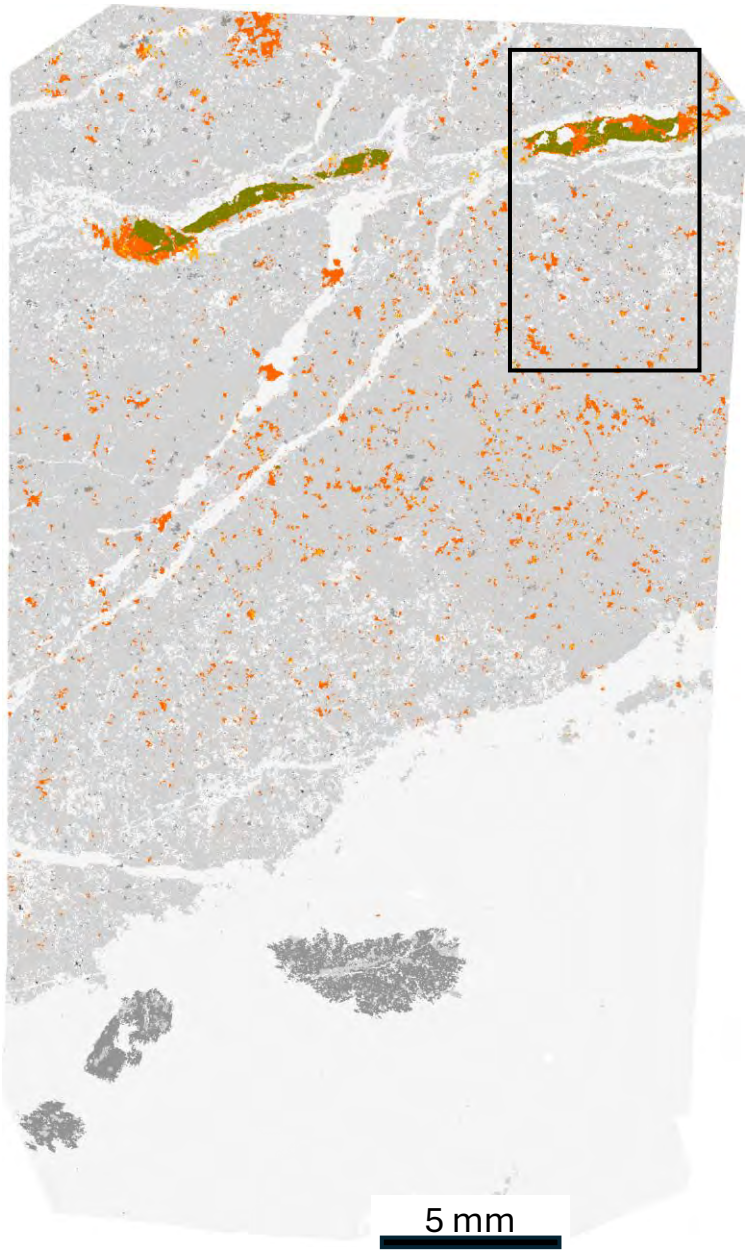
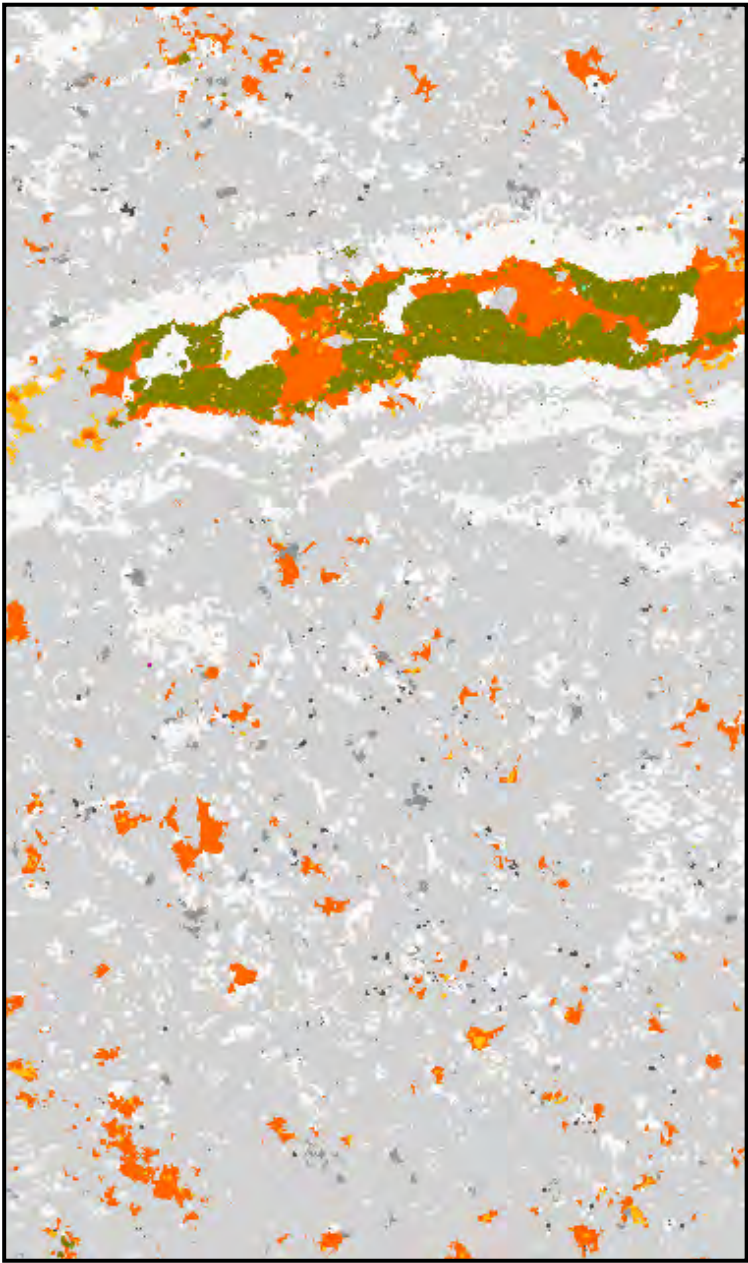
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

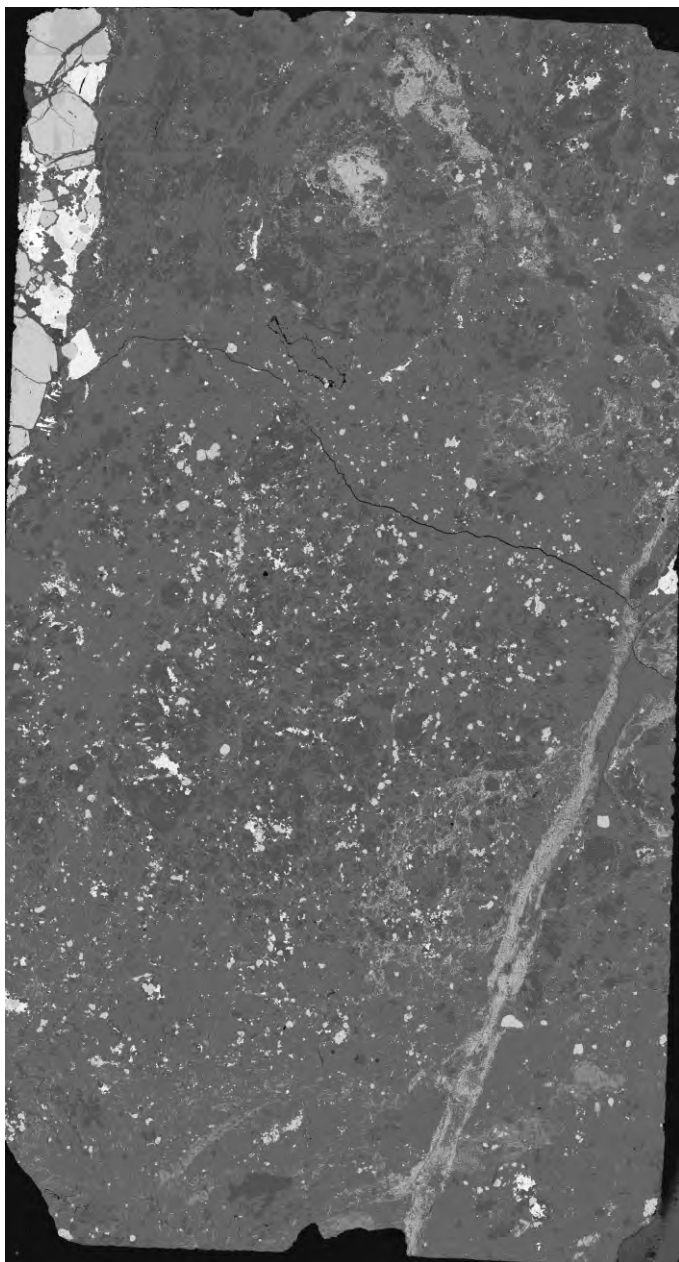
SEM-MLA of thin section recoloured

# 24WBA-207-22D-1, #66181





BSE image of thin section



SEM-MLA of thin section



## 24WBA-207-25E, #66194

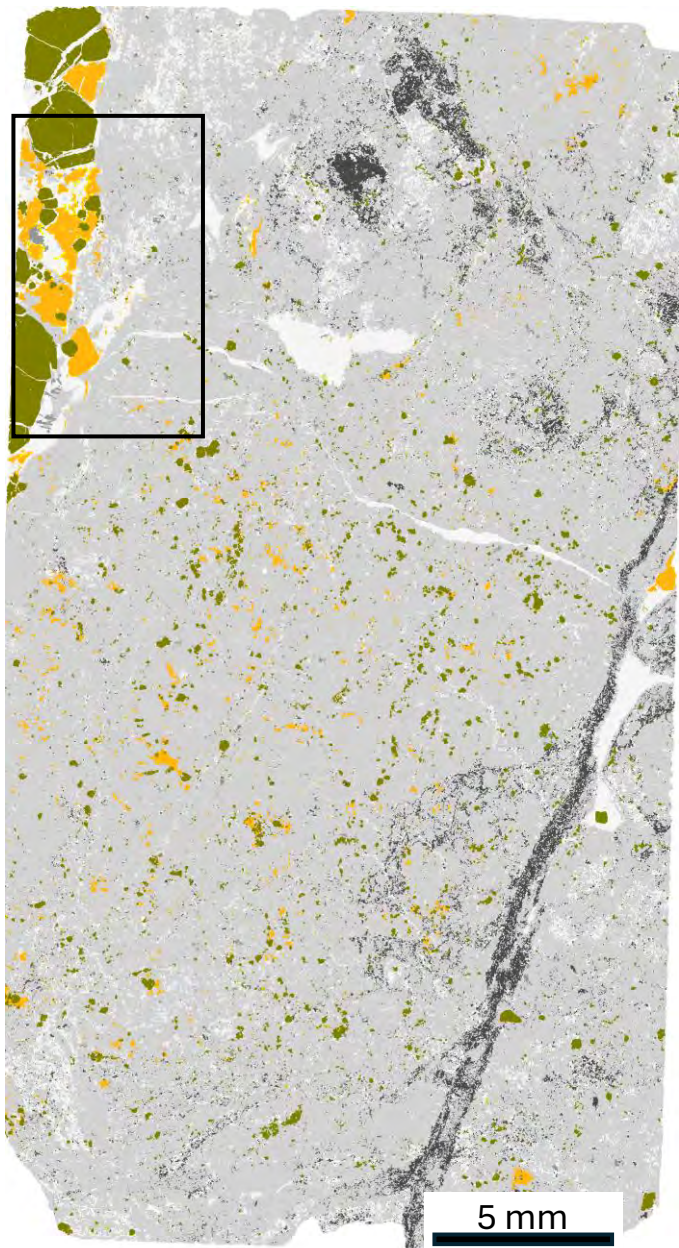
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

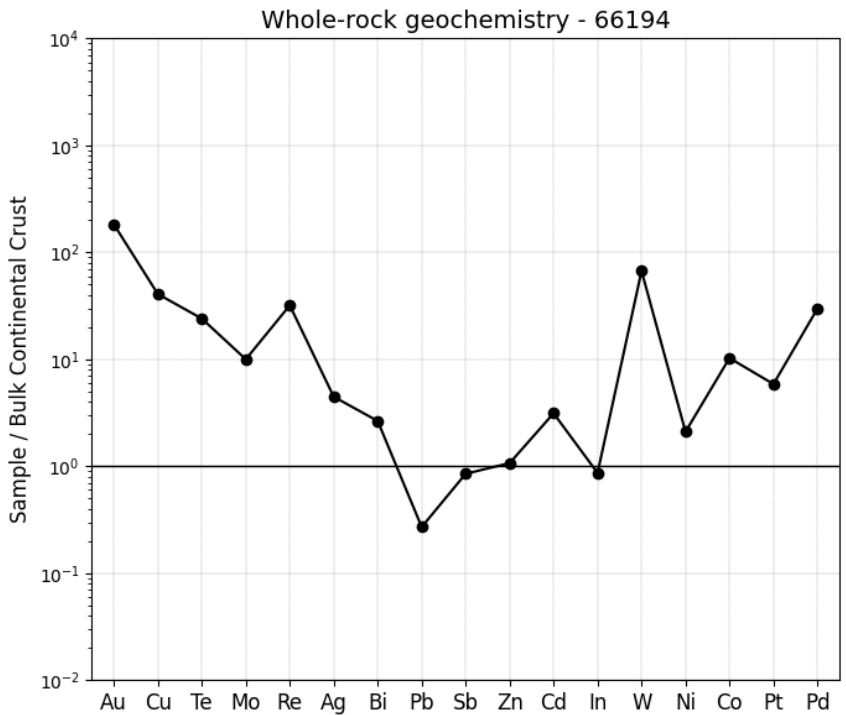


SEM-MLA of thin section recoloured



# 24WBA-207-25E, #66194

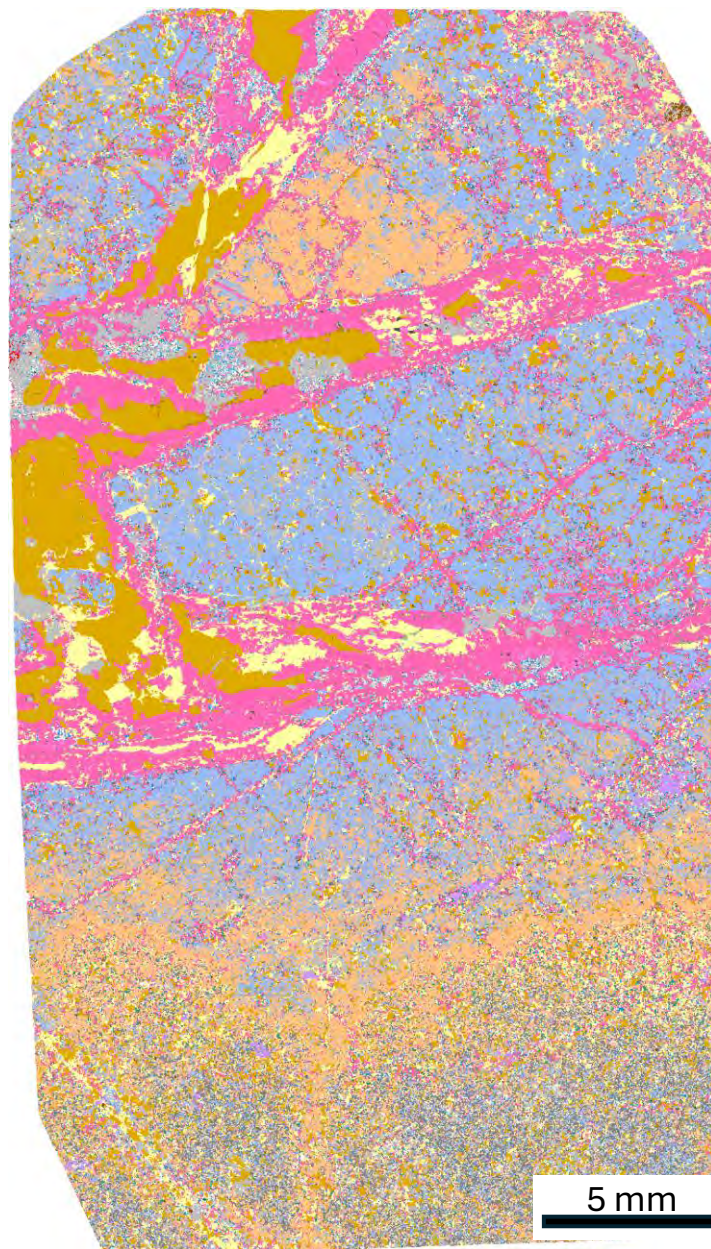
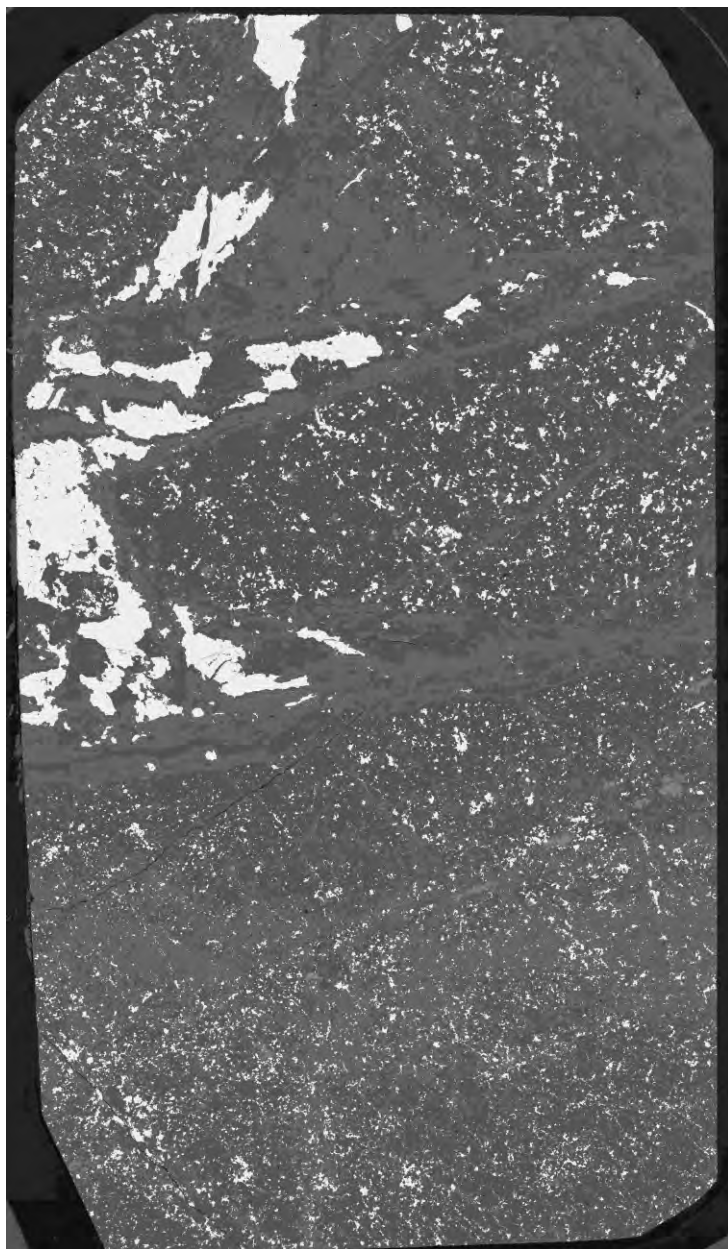
- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |





BSE image of thin section

SEM-MLA of thin section



**24WBA-208-27G-1, #66199**

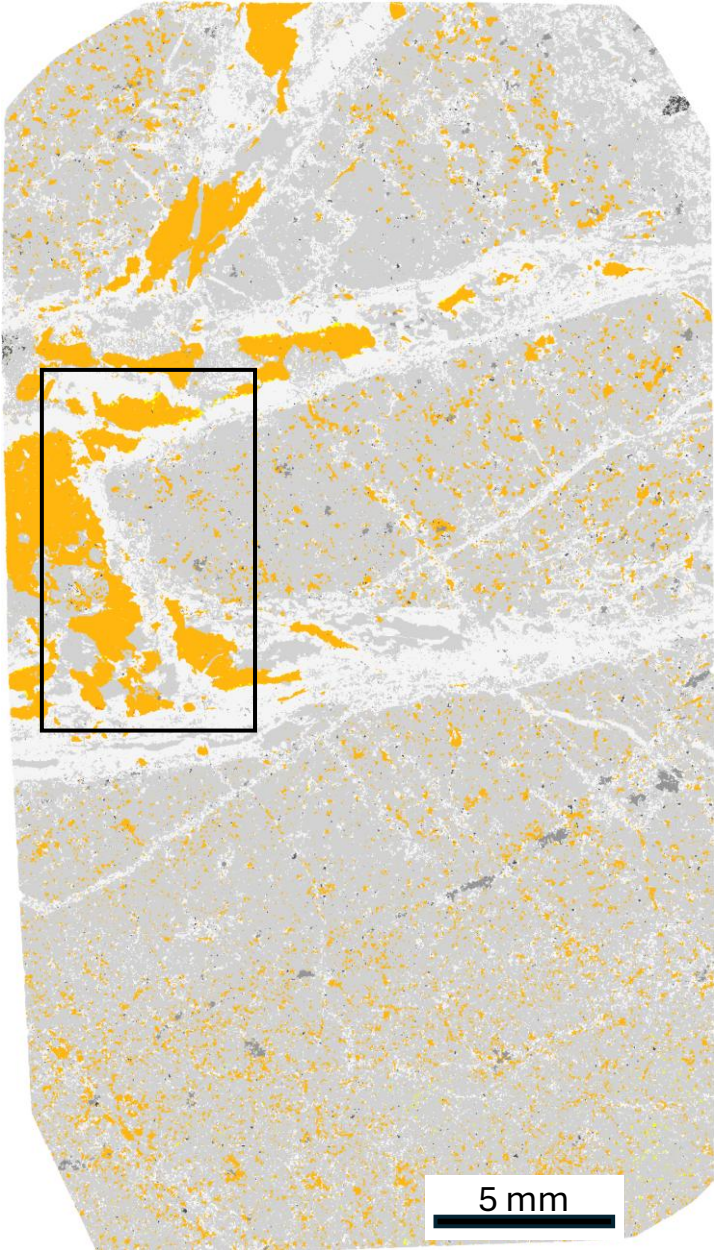
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

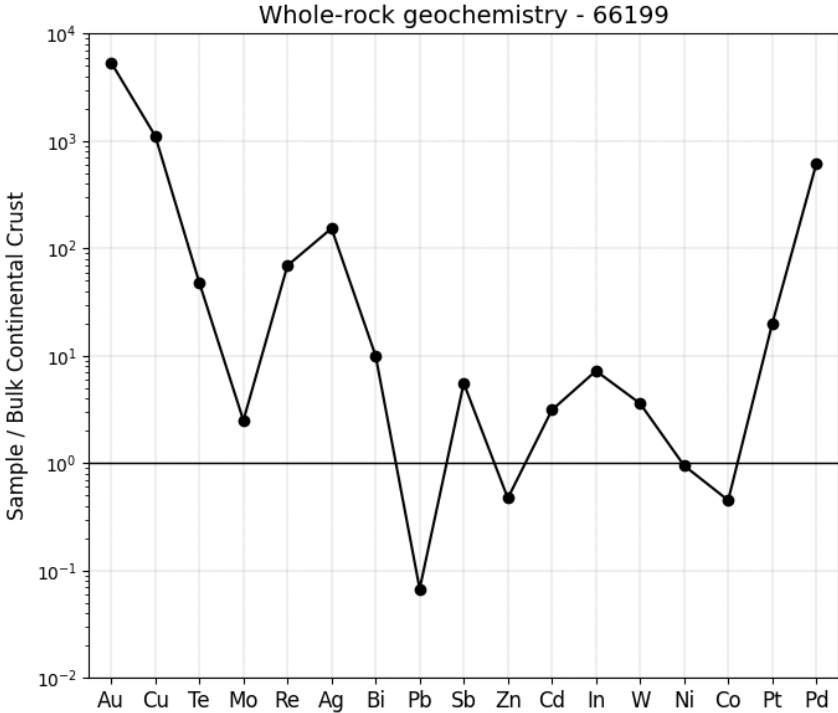


SEM-MLA of thin section recoloured



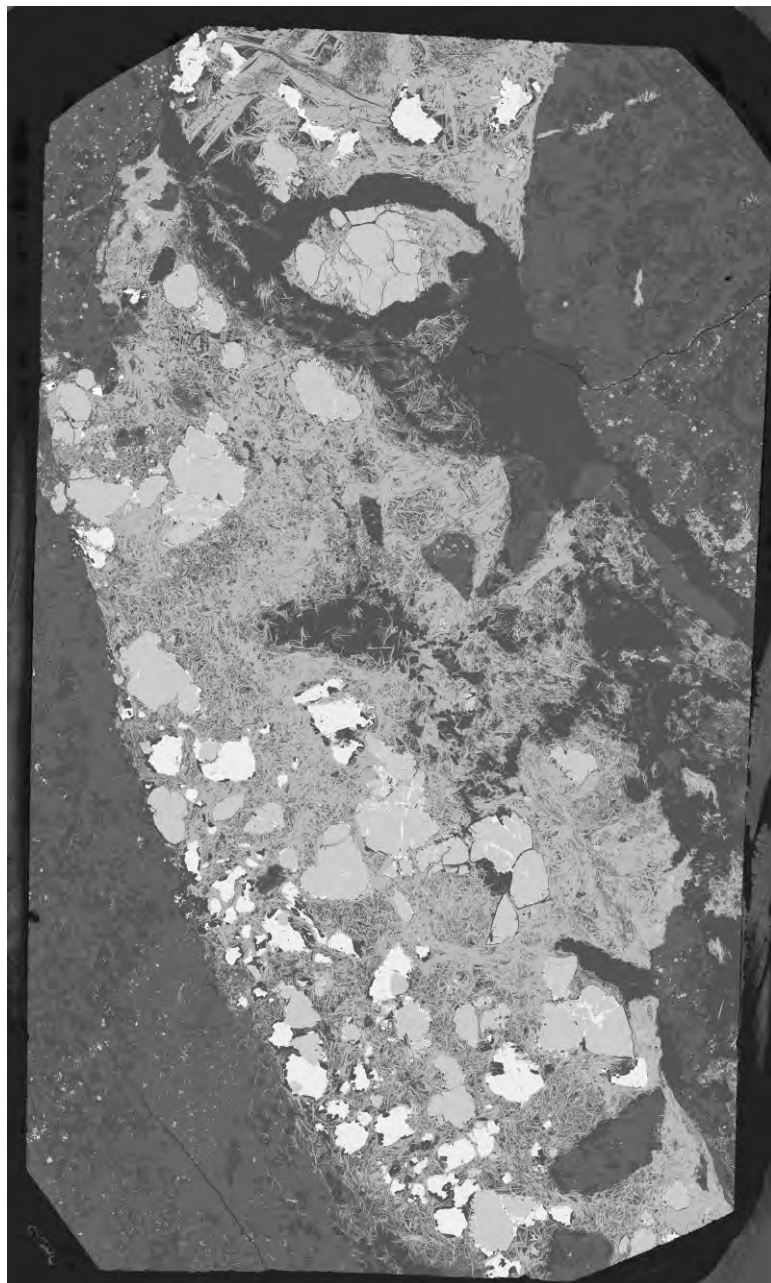
# 24WBA-208-27G-1, #66199

- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |

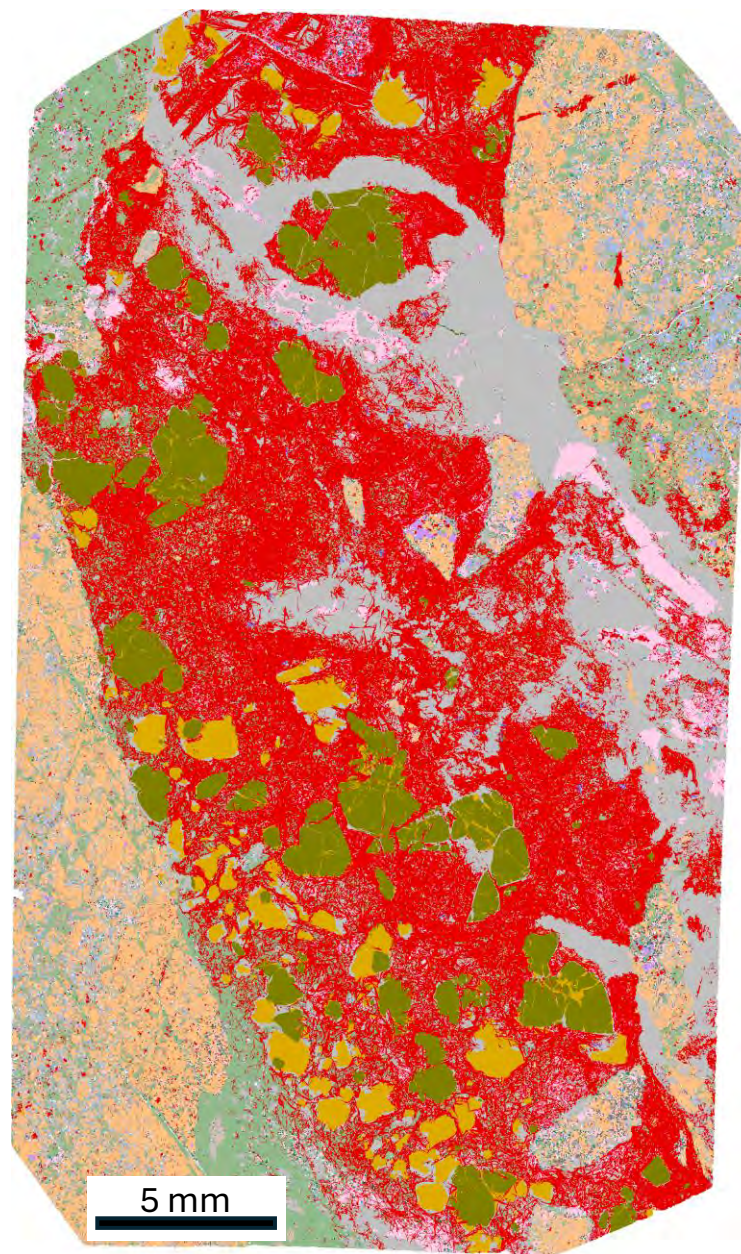




BSE image of thin section



SEM-MLA of thin section

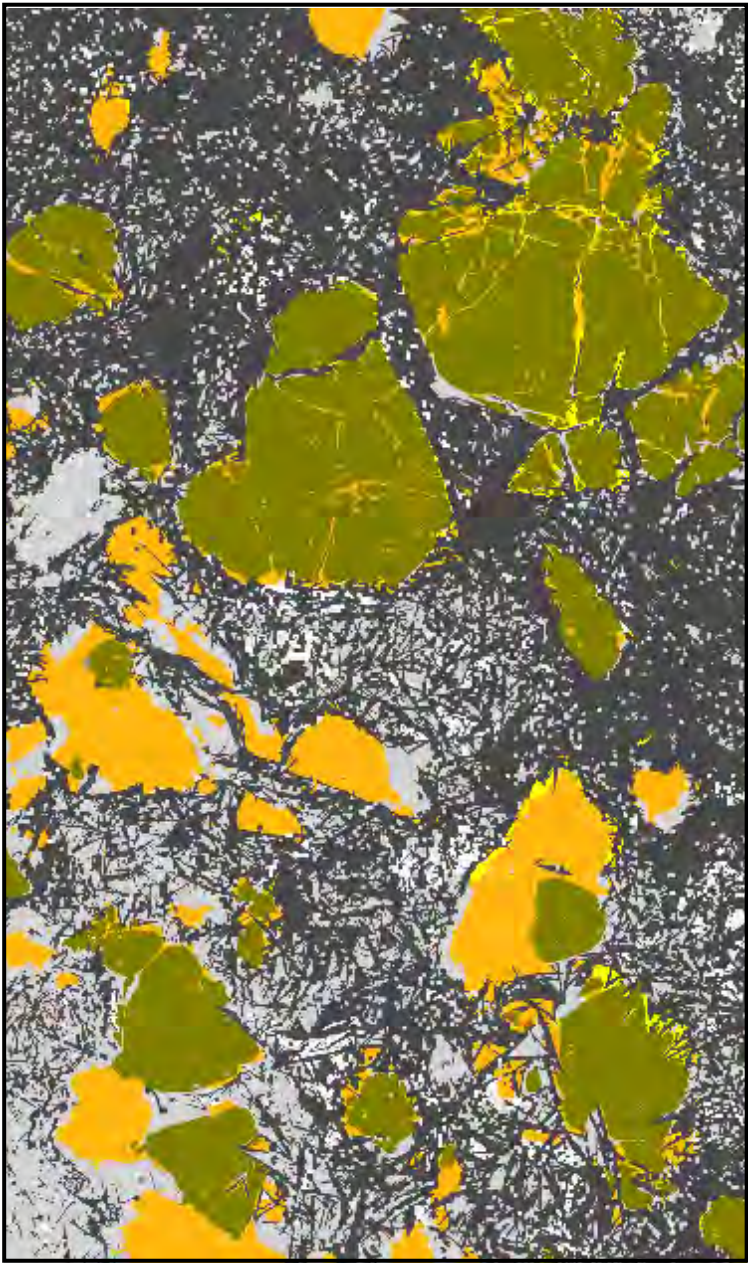


**24WBA-208-29B, #66207**

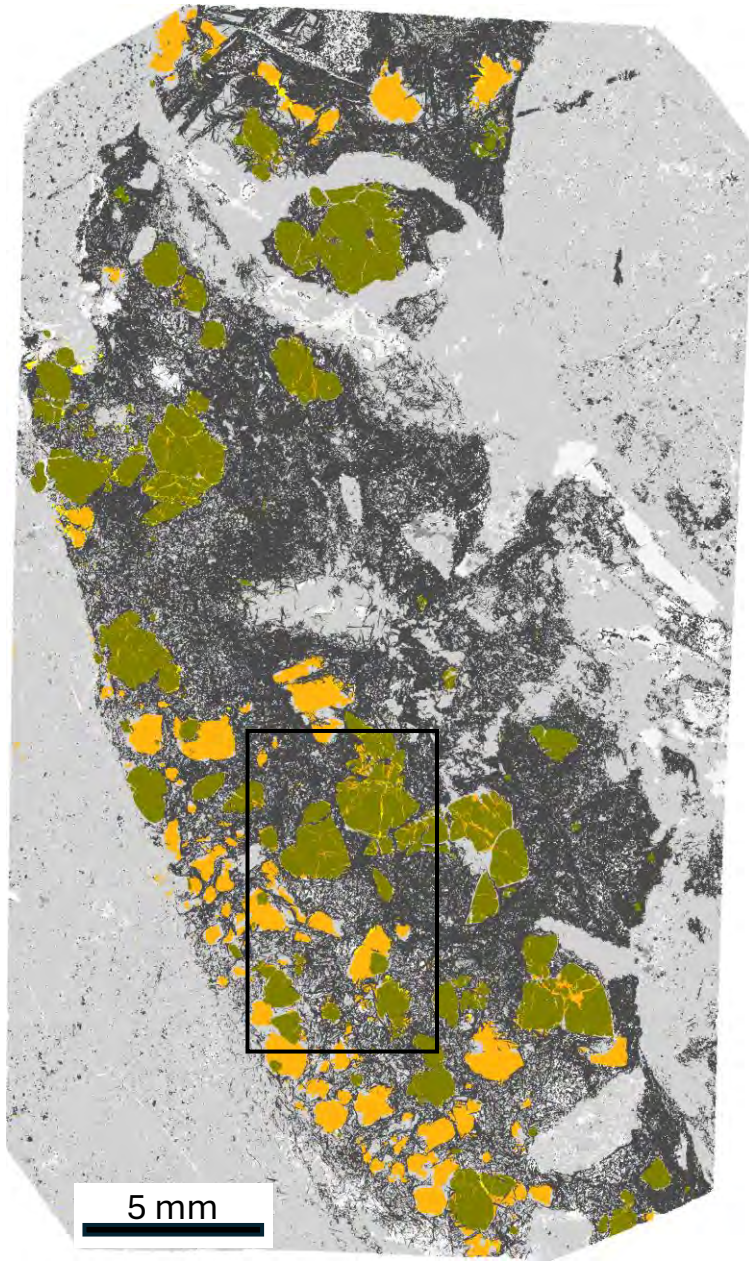
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

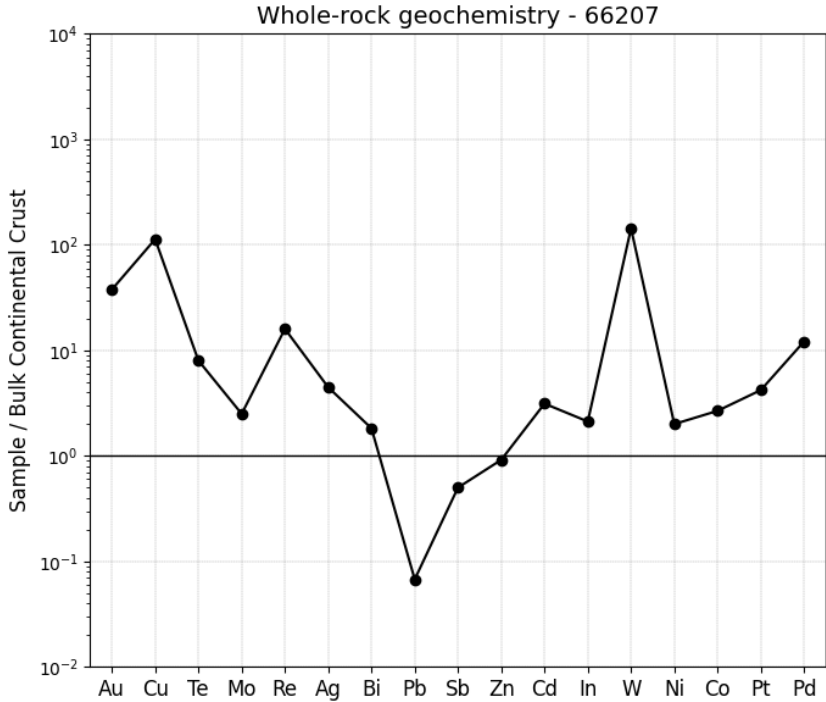


SEM-MLA of thin section recoloured



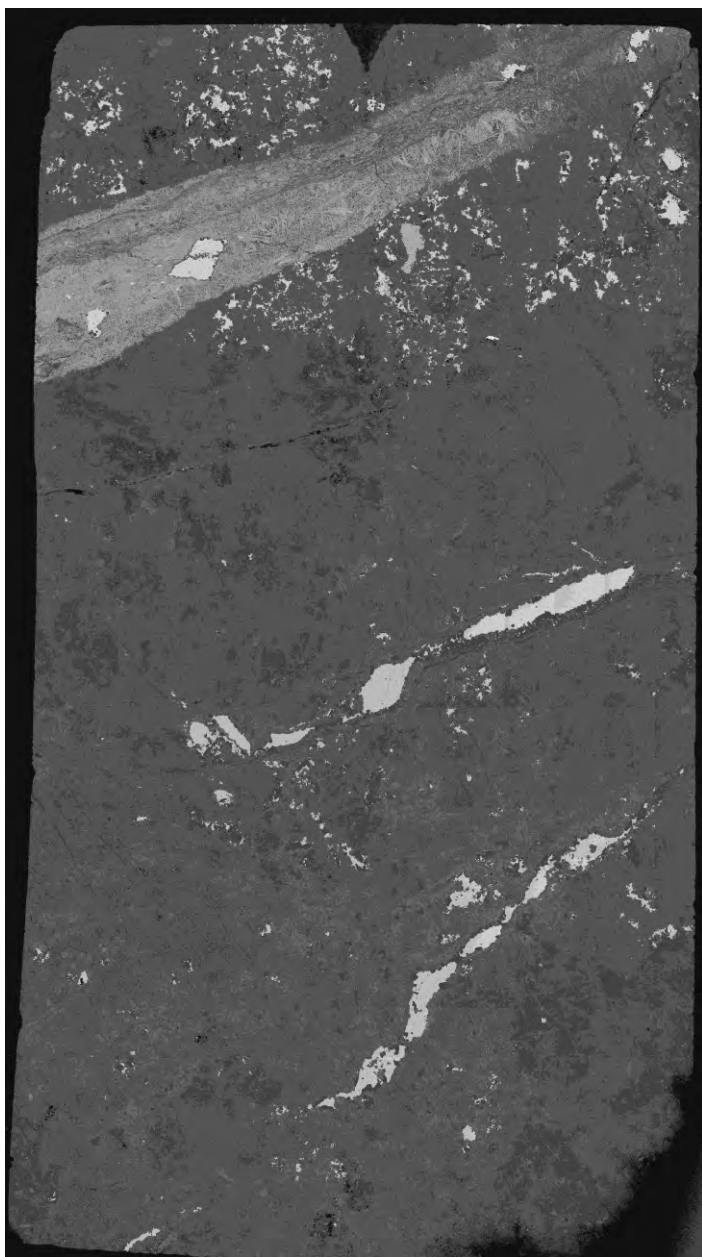
# 24WBA-208-29B, #66207

- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |

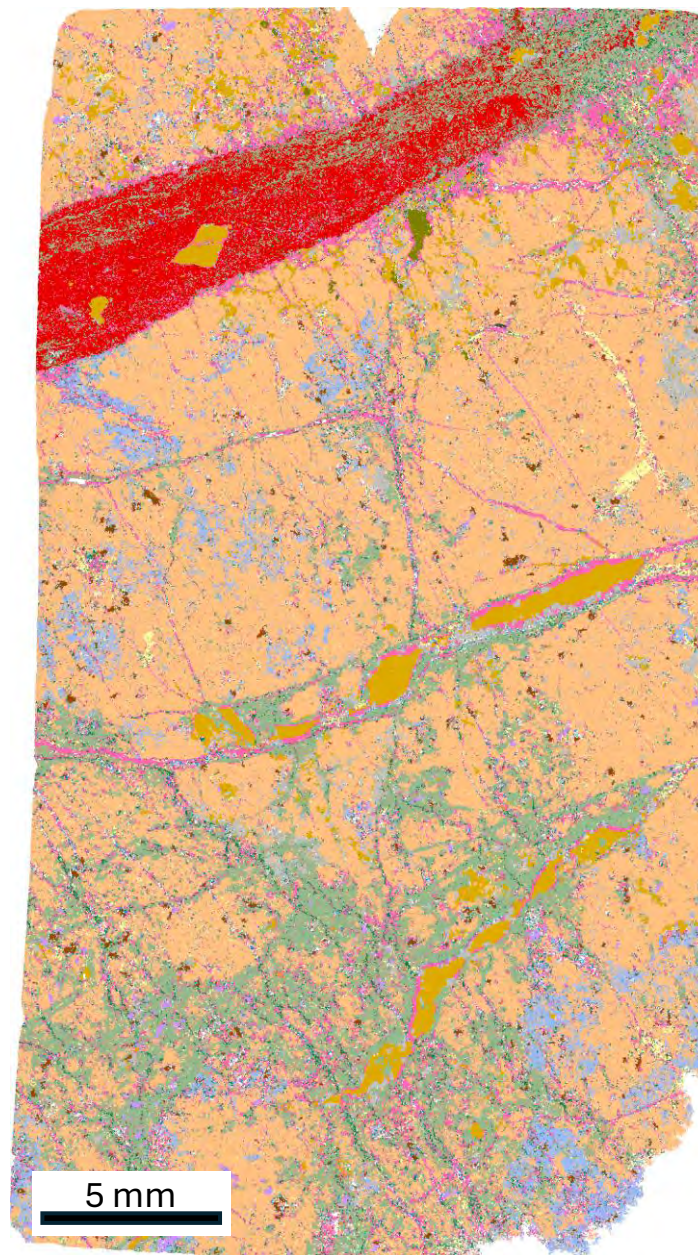




BSE image of thin section



SEM-MLA of thin section

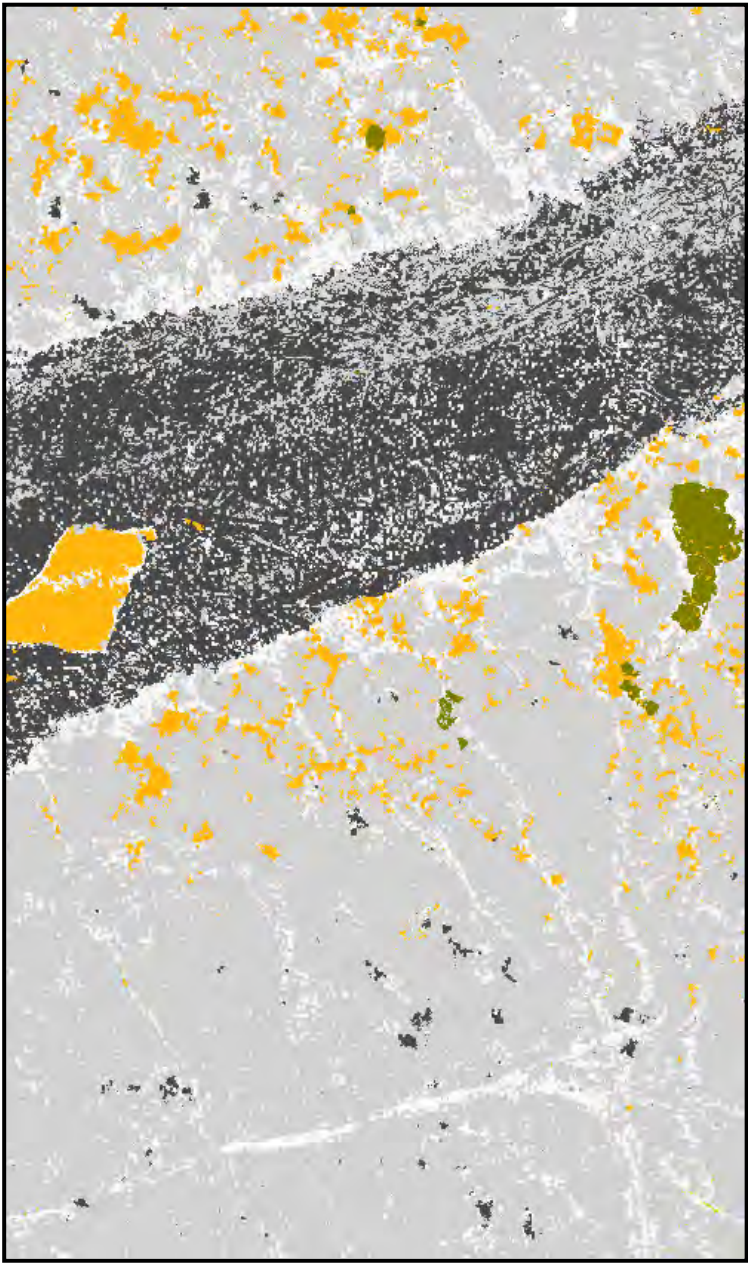


## 24WBA-208-30B, #66211

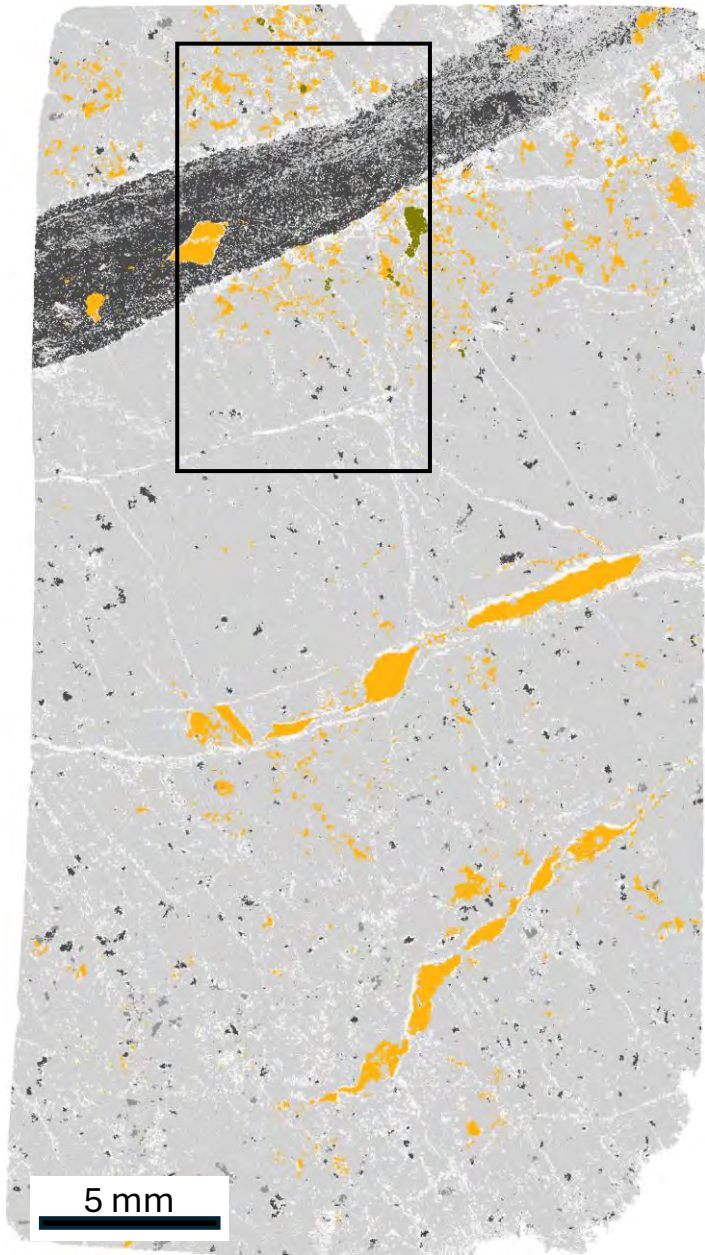
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



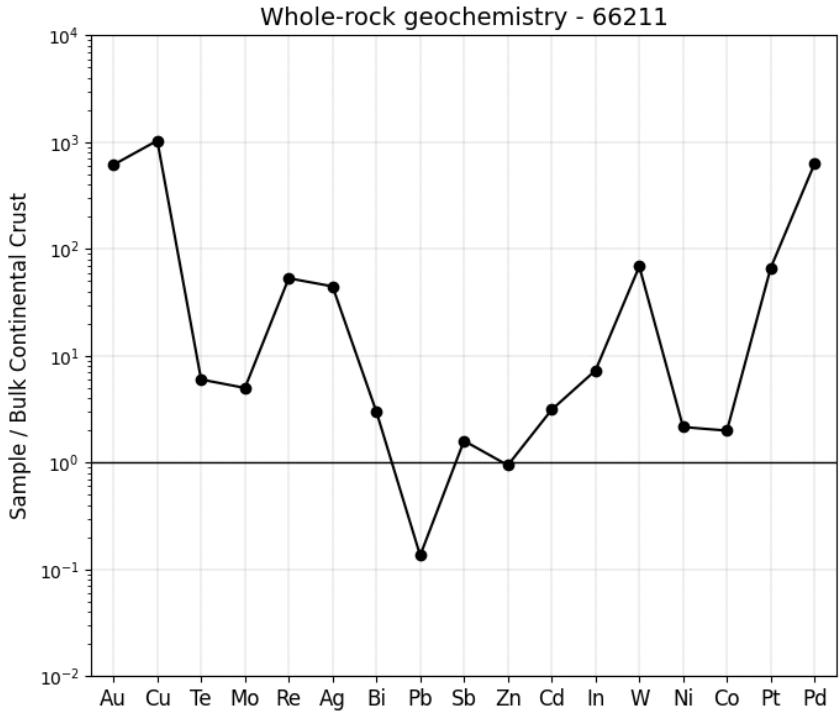
Zoomed in



SEM-MLA of thin section recoloured

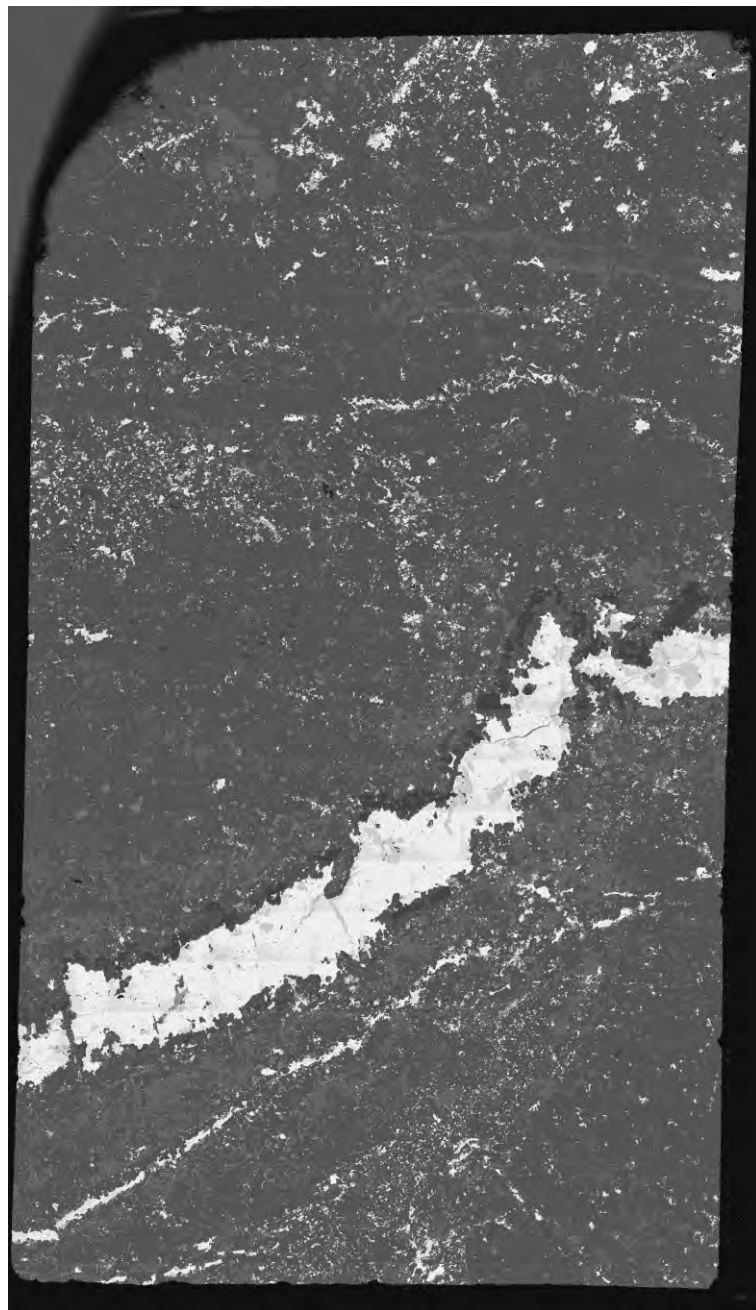


## 24WBA-208-30B, #66211

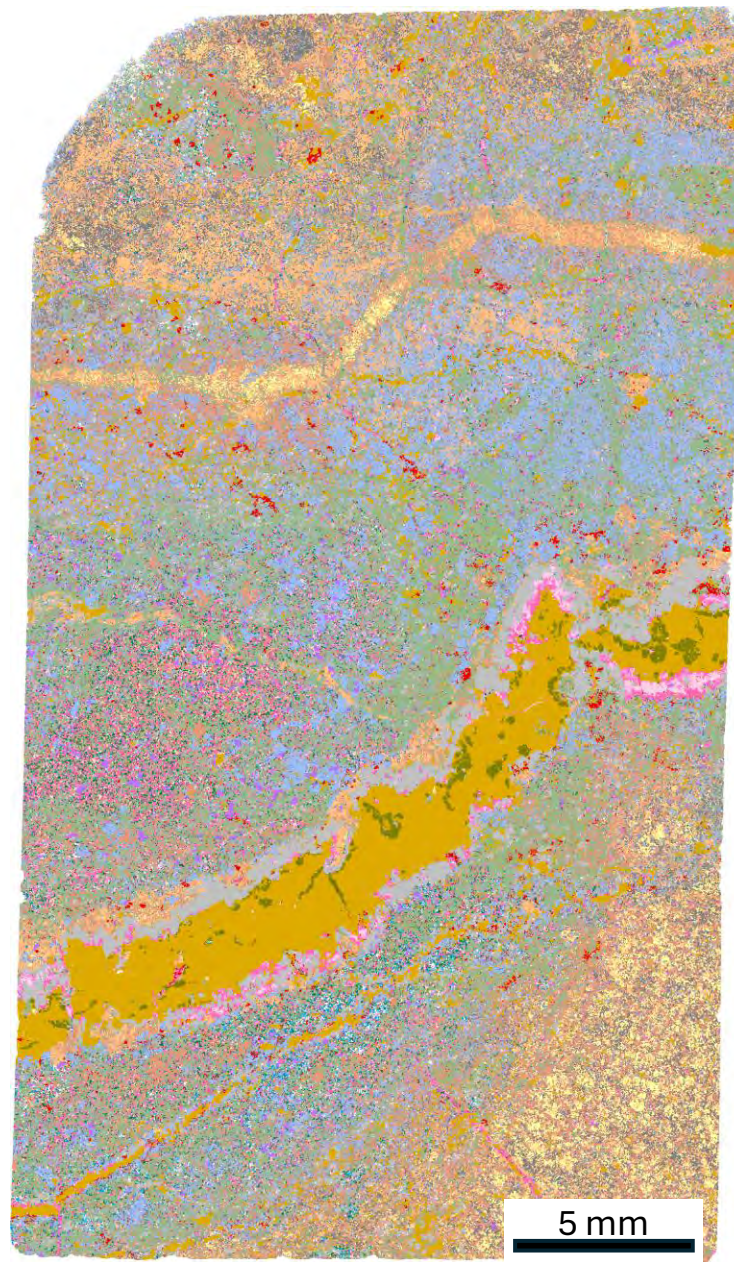




BSE image of thin section



SEM-MLA of thin section

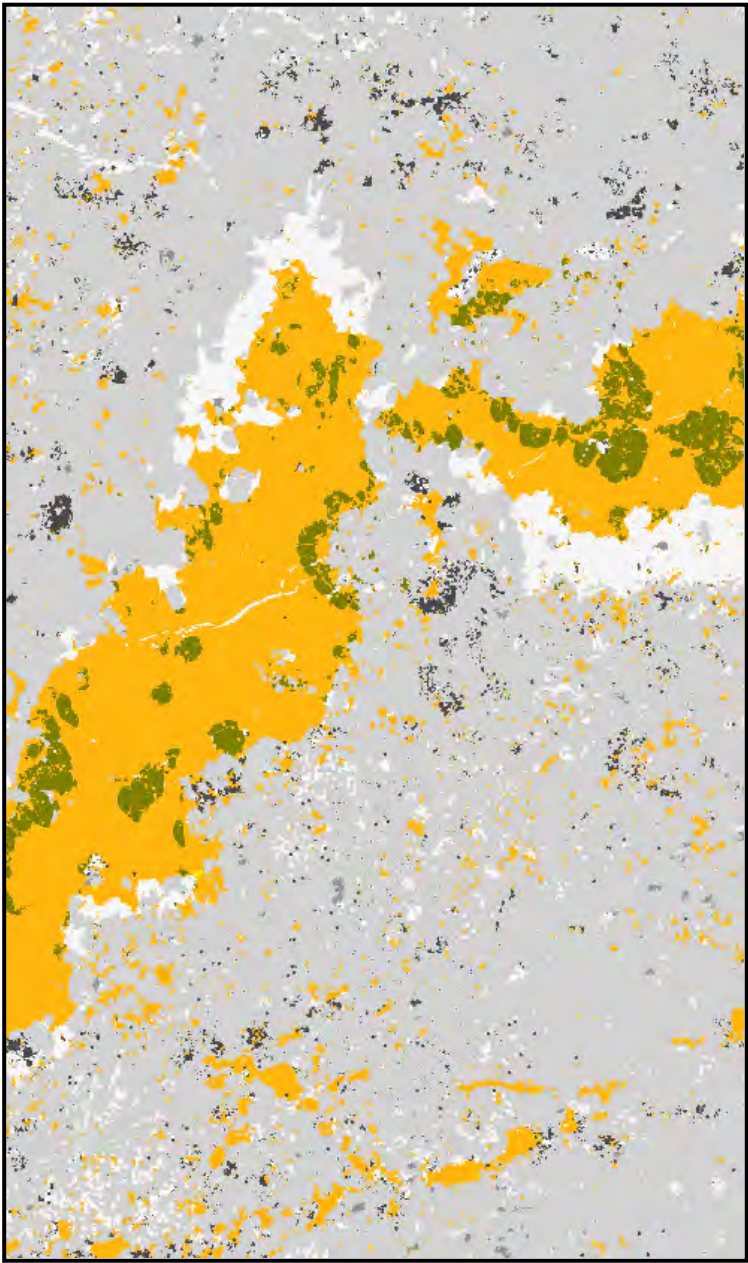


## 24WBA-208-30F-1, #66212

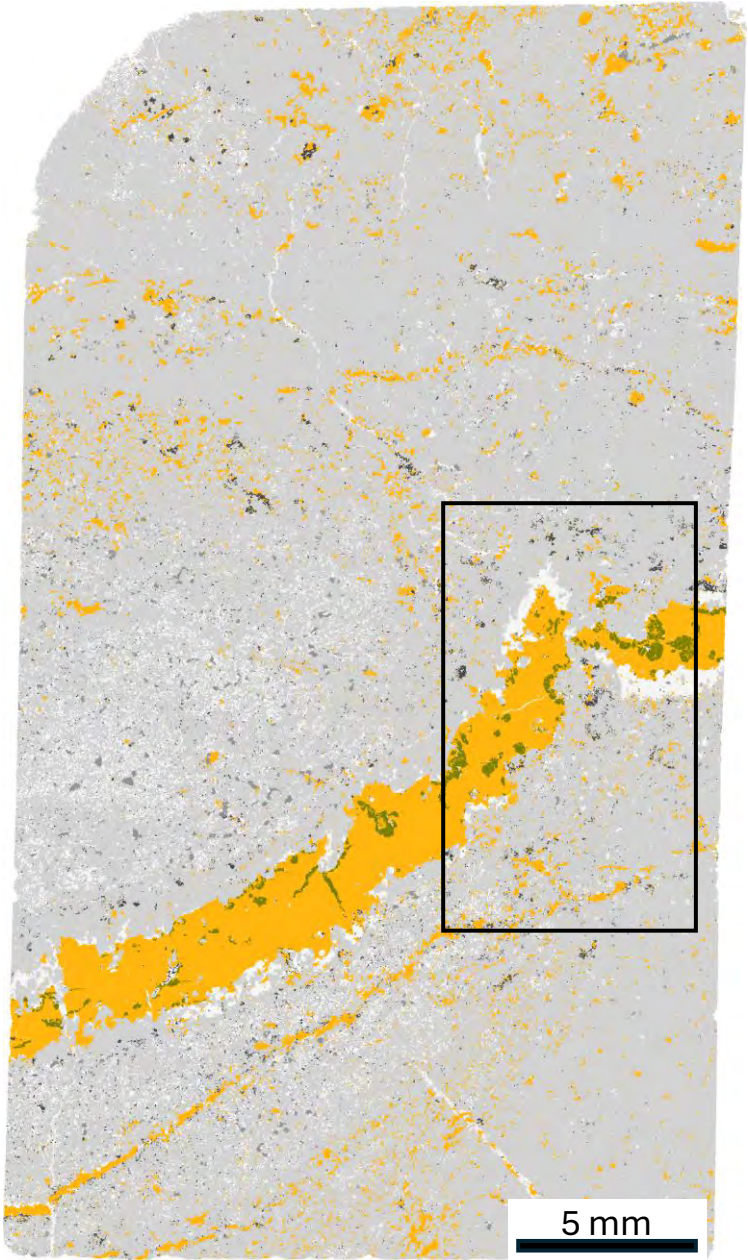
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



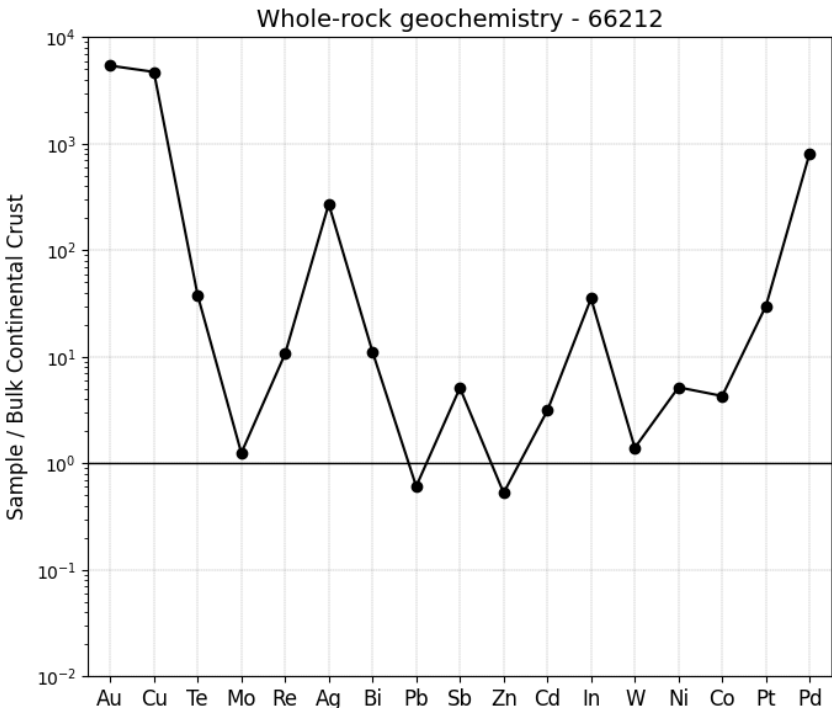
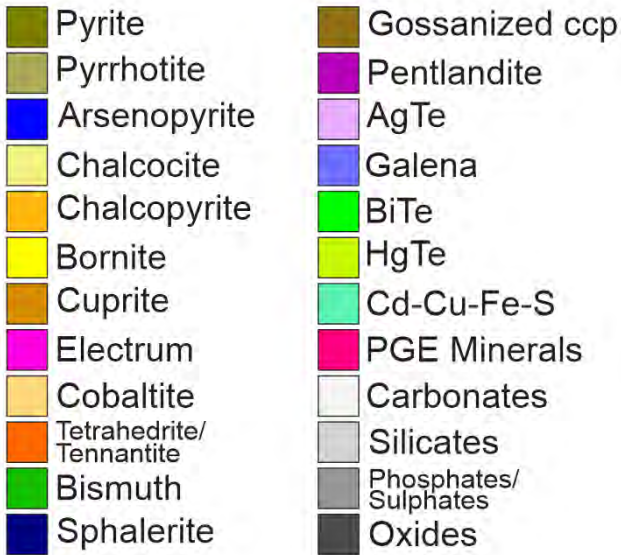
Zoomed in



SEM-MLA of thin section recoloured

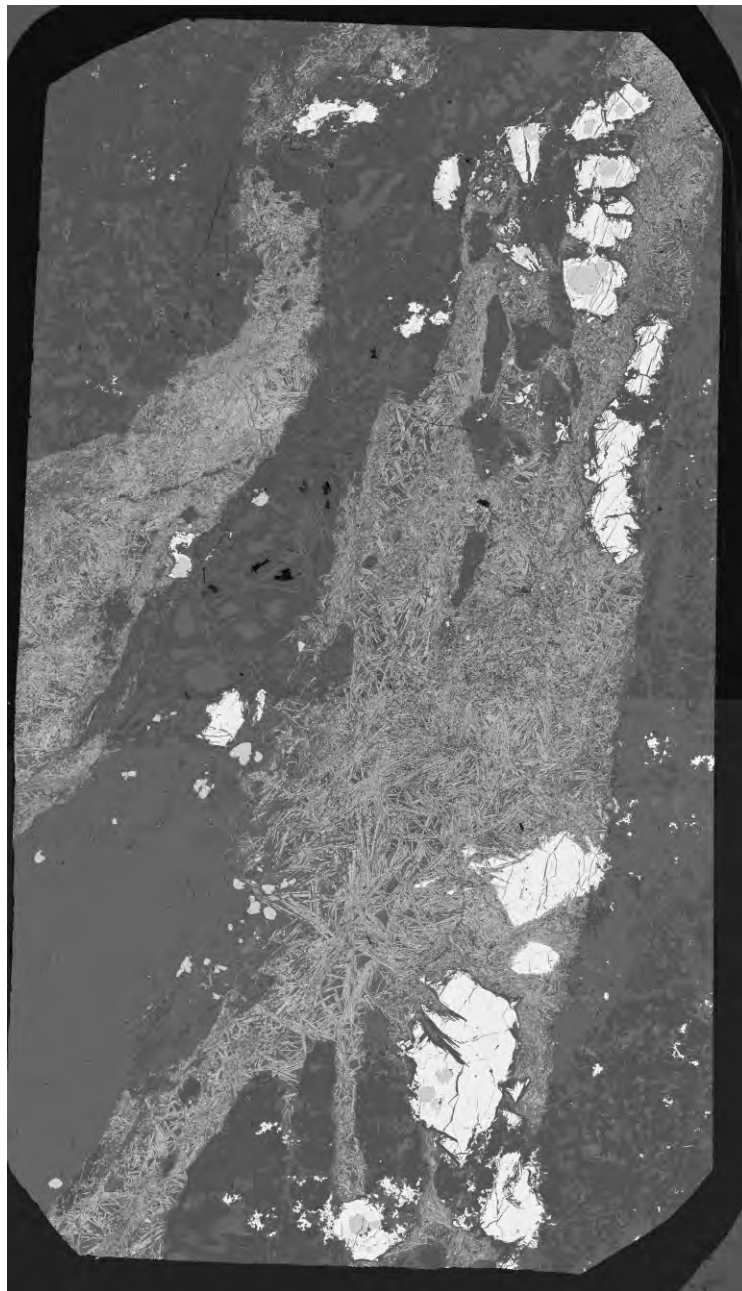


## 24WBA-208-30F-1, #66212

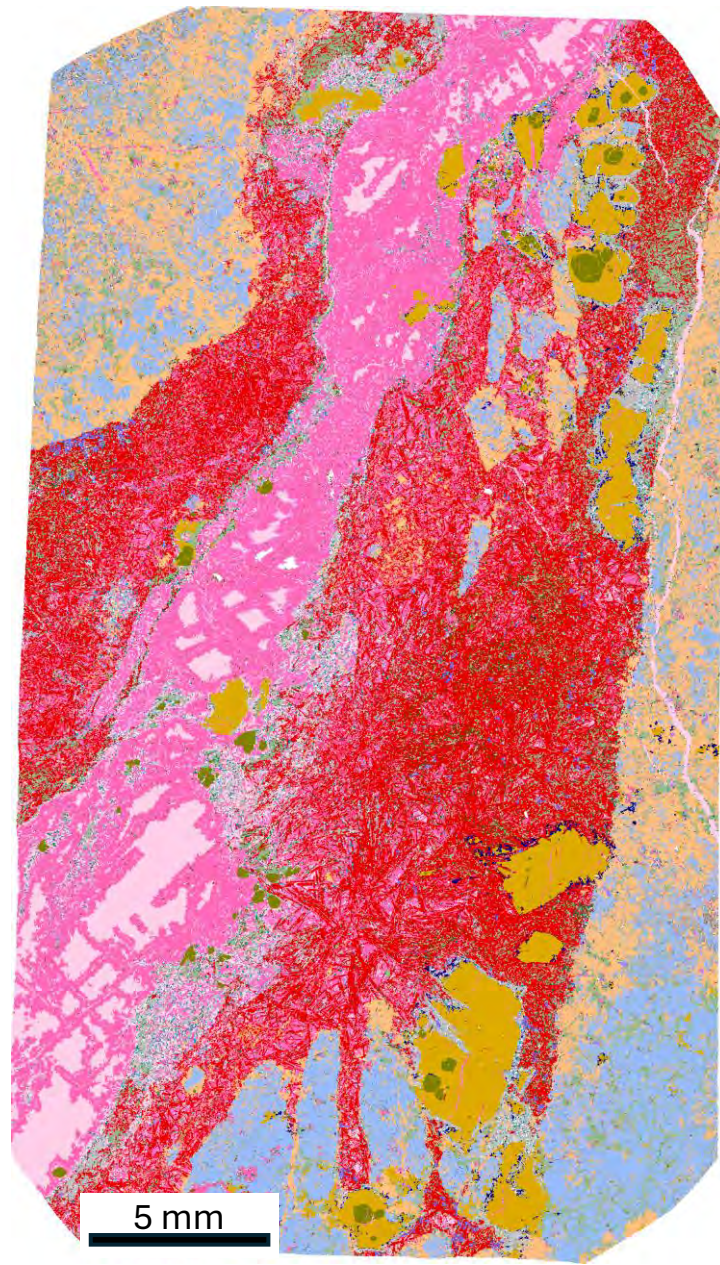




BSE image of thin section



SEM-MLA of thin section

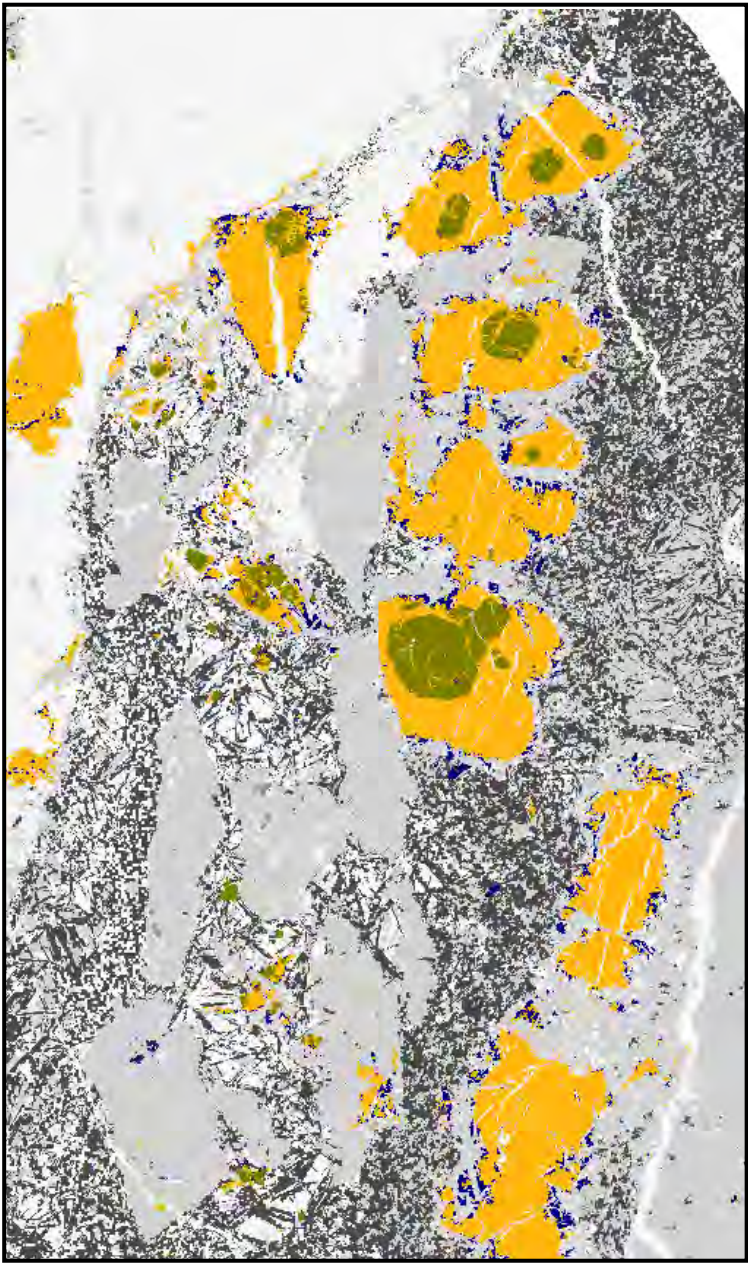


**24WBA-209-31H, #66217**

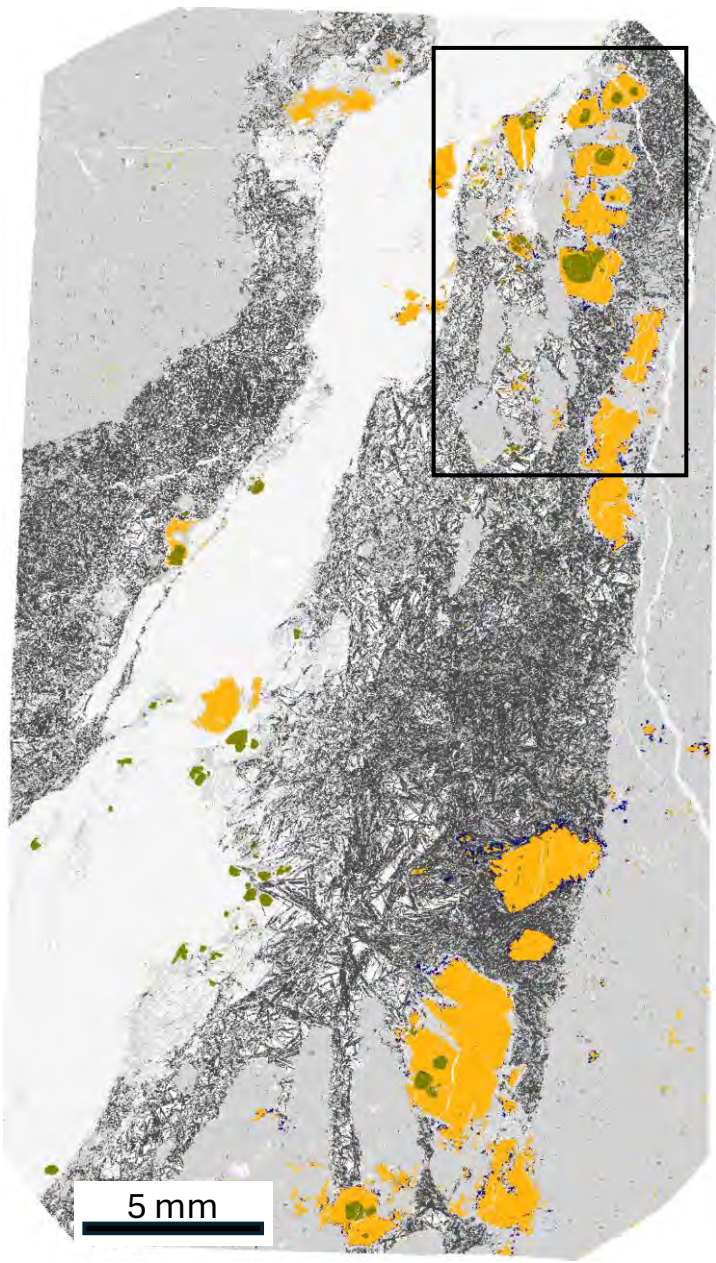
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



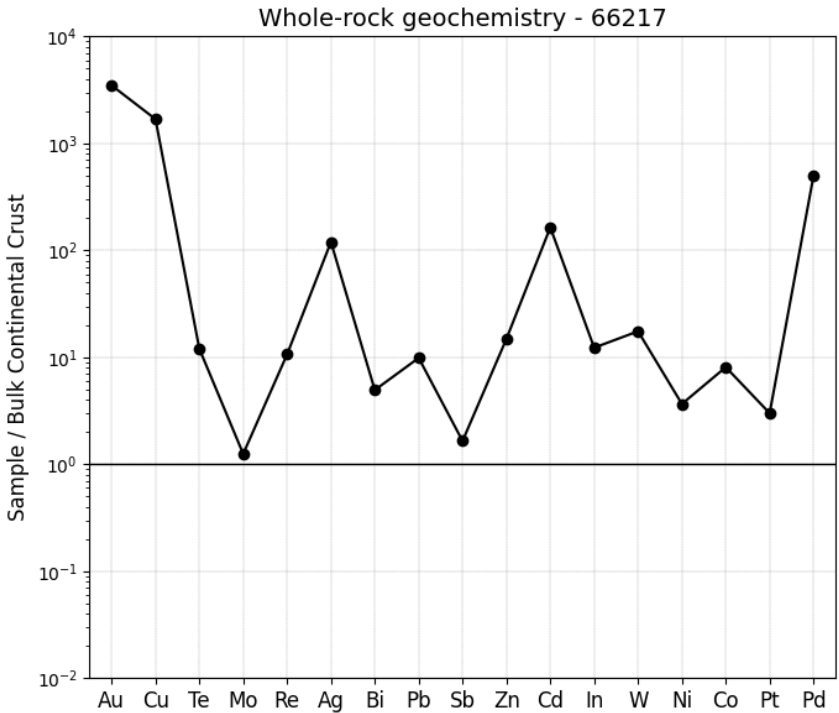
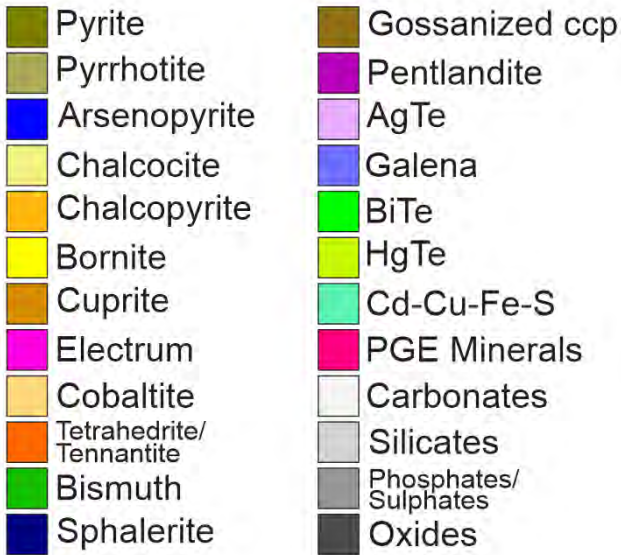
Zoomed in



SEM-MLA of thin section recoloured

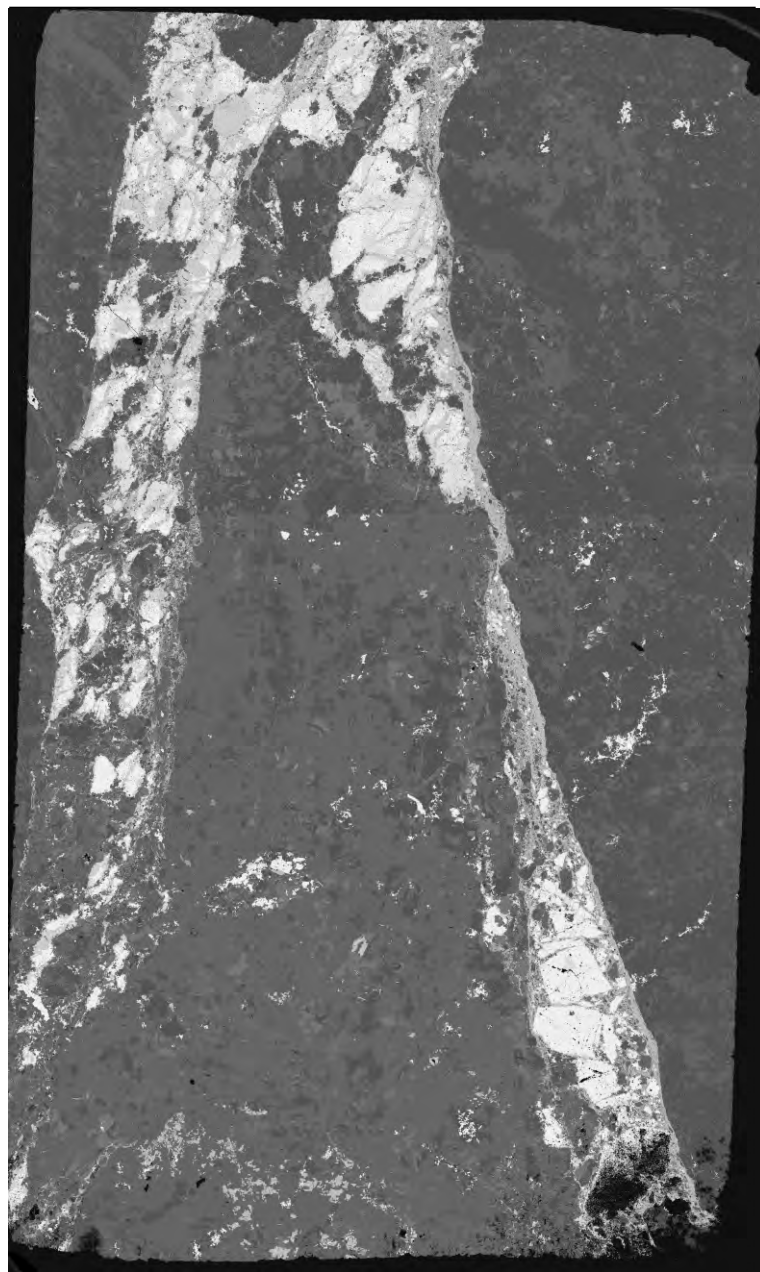


## 24WBA-209-31H, #66217

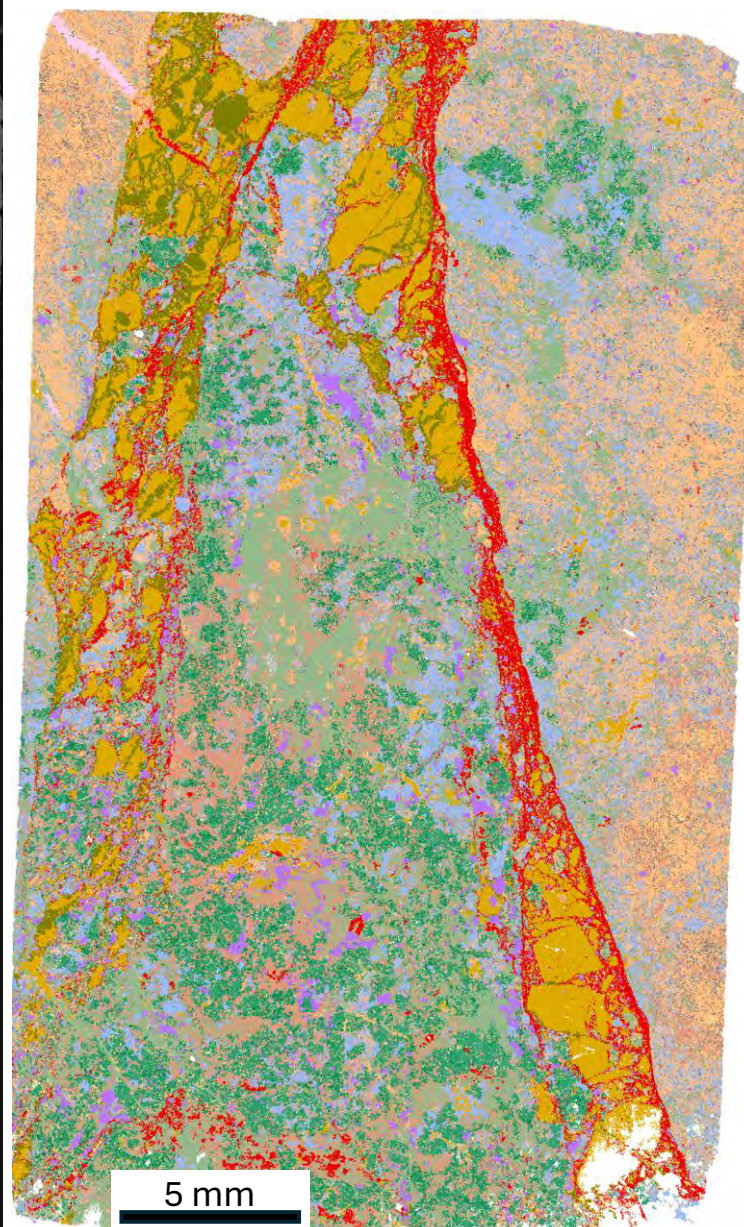




BSE image of thin section



SEM-MLA of thin section



## 24WBA-209-32E, #66224

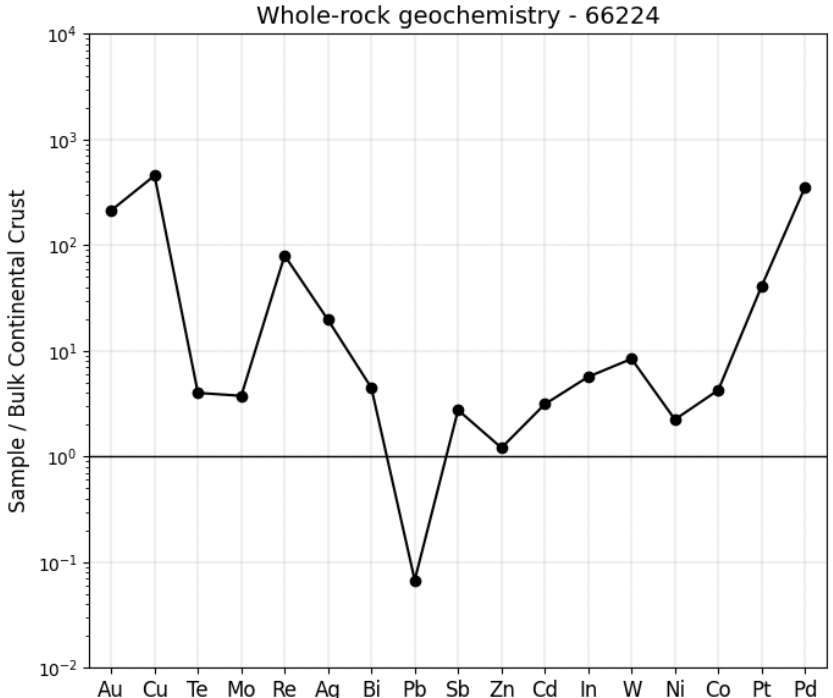
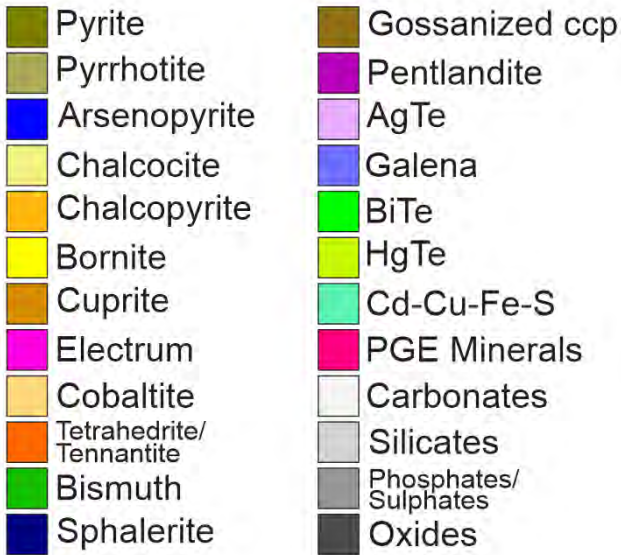
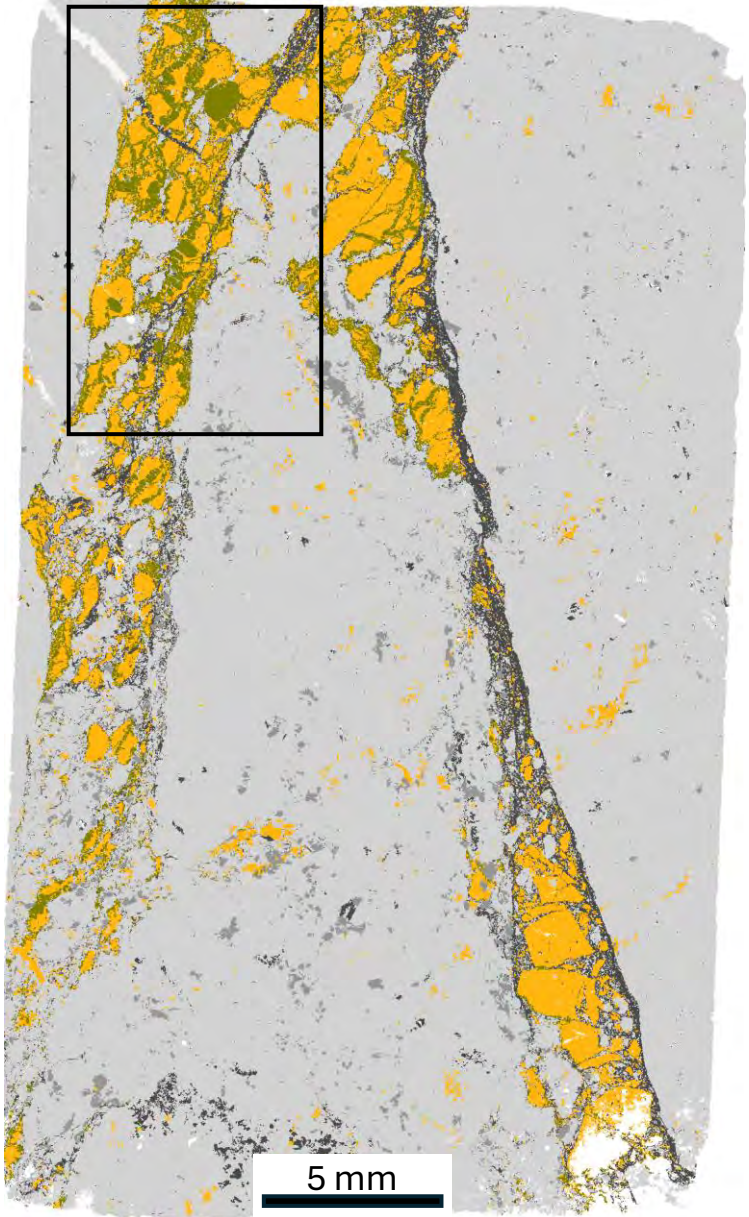
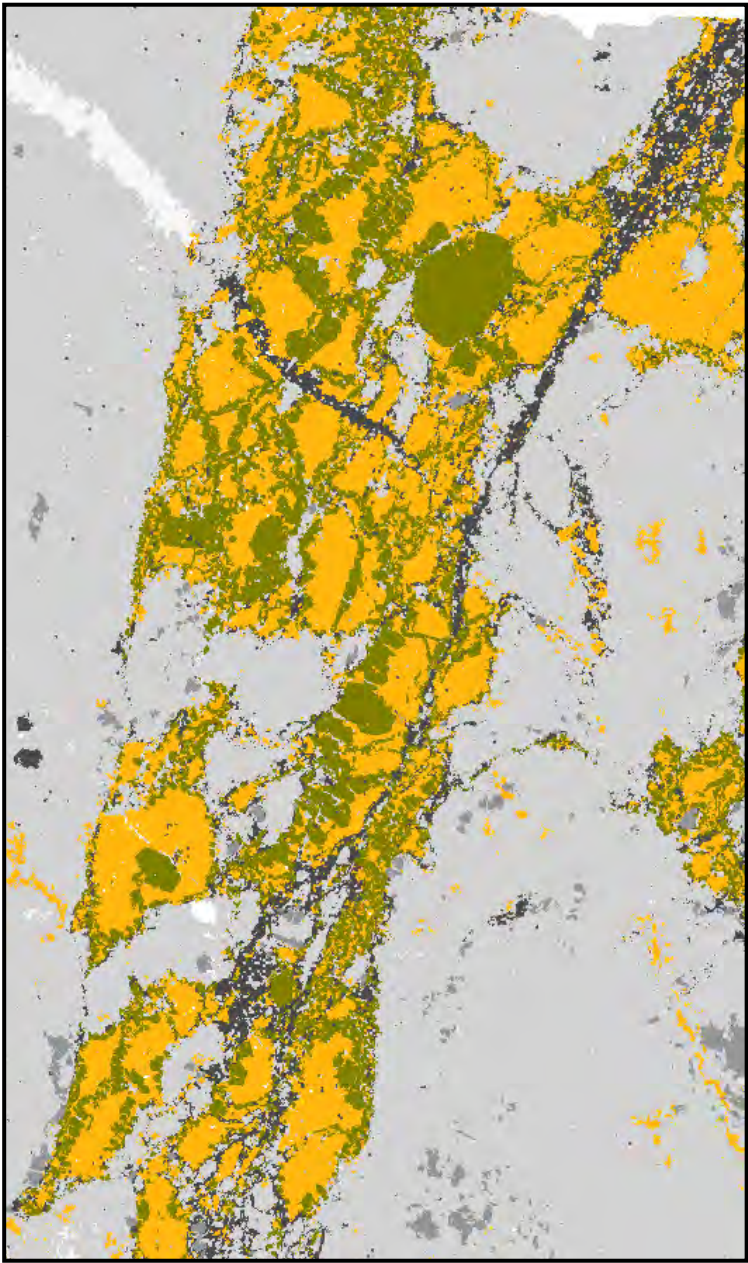
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

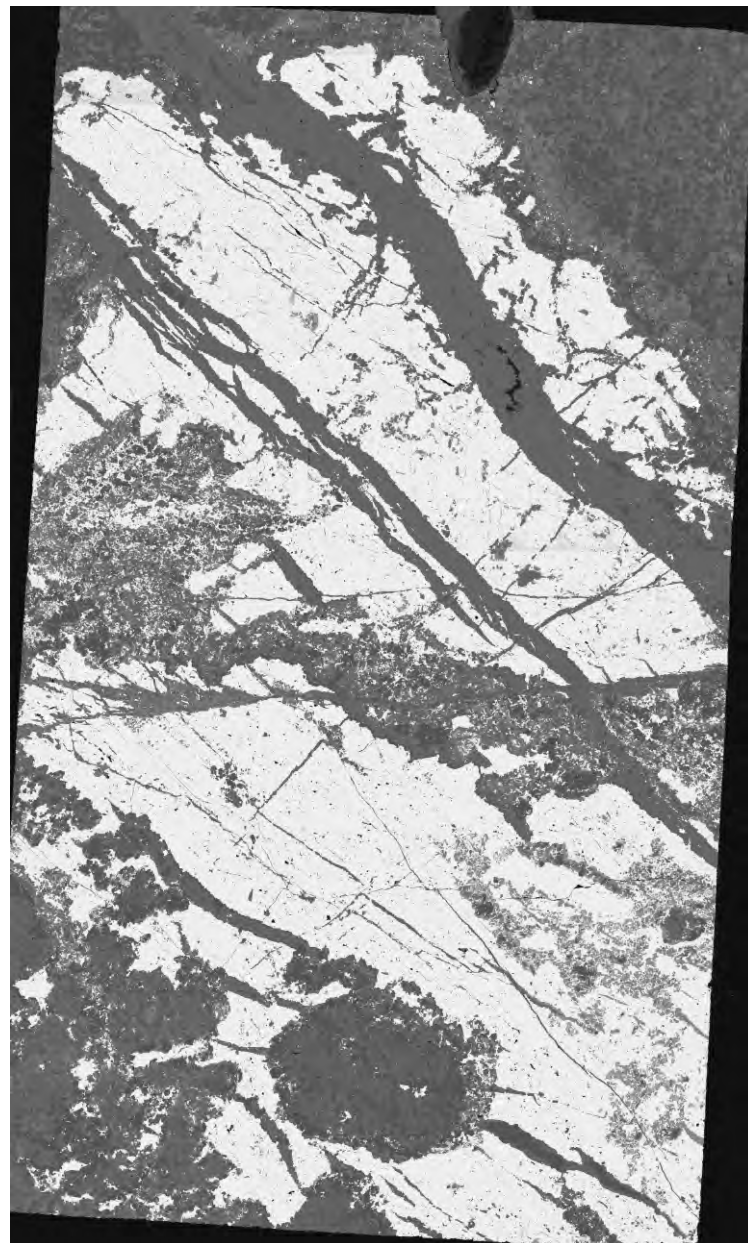
SEM-MLA of thin section recoloured

# 24WBA-209-32E, #66224

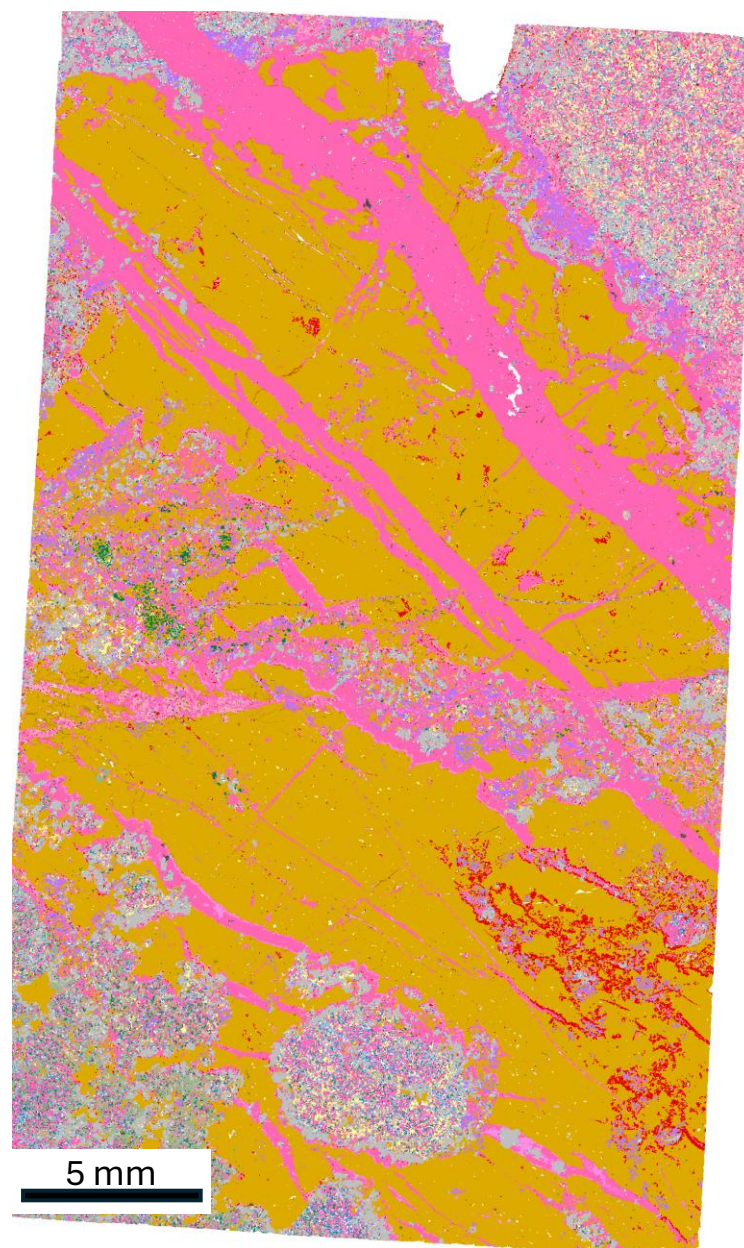




BSE image of thin section



SEM-MLA of thin section



## 24WBA-209-32H, #66226

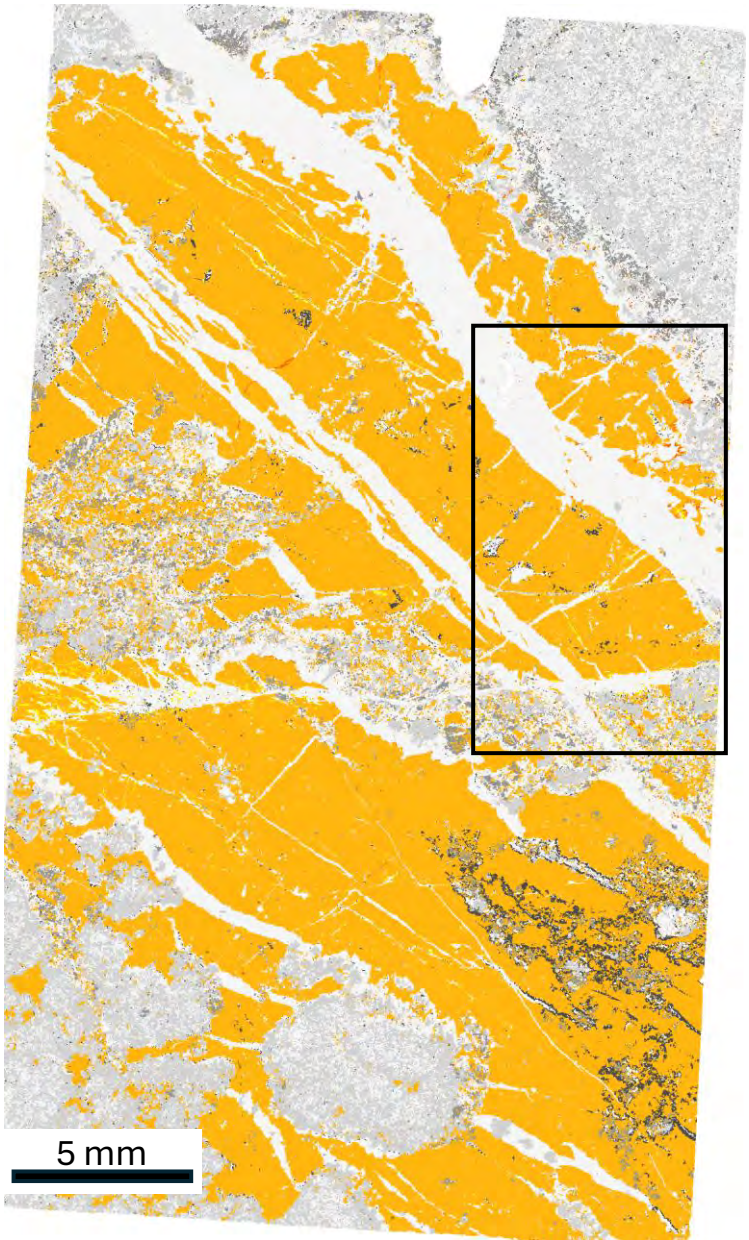
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

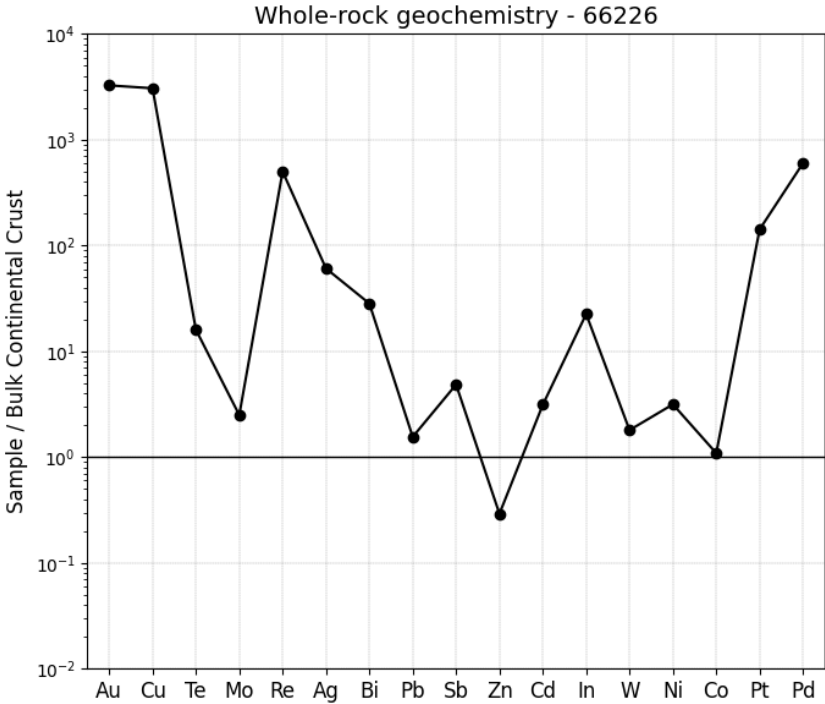


SEM-MLA of thin section recoloured



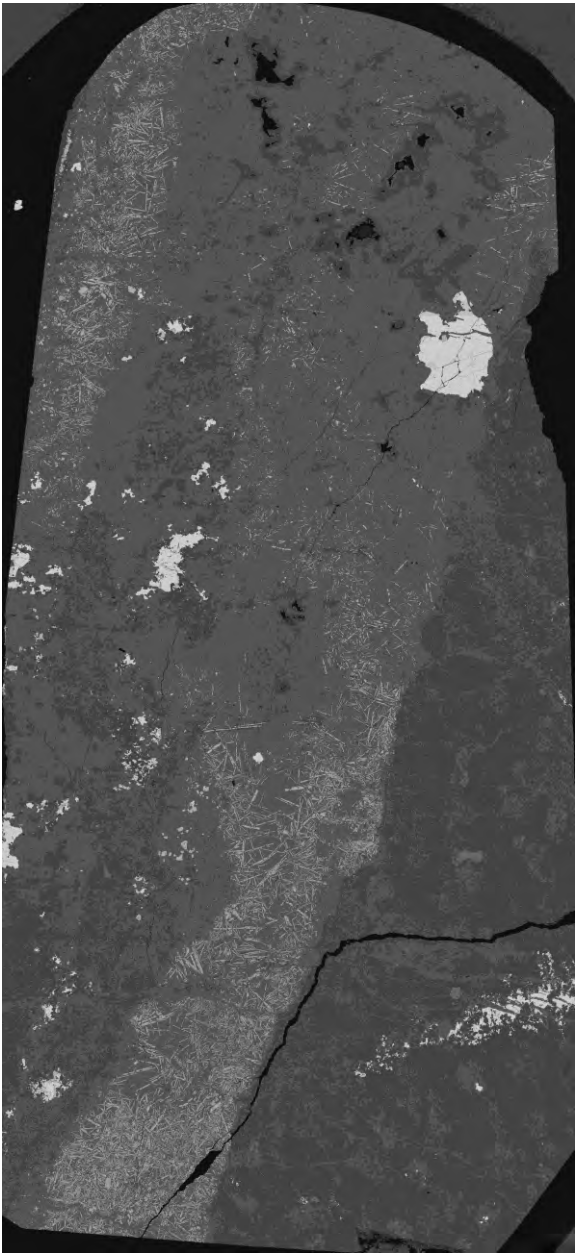
# 24WBA-209-32H, #66226

- |                             |                          |
|-----------------------------|--------------------------|
| Pyrite                      | Gossanized ccp           |
| Pyrrhotite                  | Pentlandite              |
| Arsenopyrite                | AgTe                     |
| Chalcocite                  | Galena                   |
| Chalcopyrite                | BiTe                     |
| Bornite                     | HgTe                     |
| Cuprite                     | Cd-Cu-Fe-S               |
| Electrum                    | PGE Minerals             |
| Cobaltite                   | Carbonates               |
| Tetrahedrite/<br>Tennantite | Silicates                |
| Bismuth                     | Phosphates/<br>Sulphates |
| Sphalerite                  | Oxides                   |

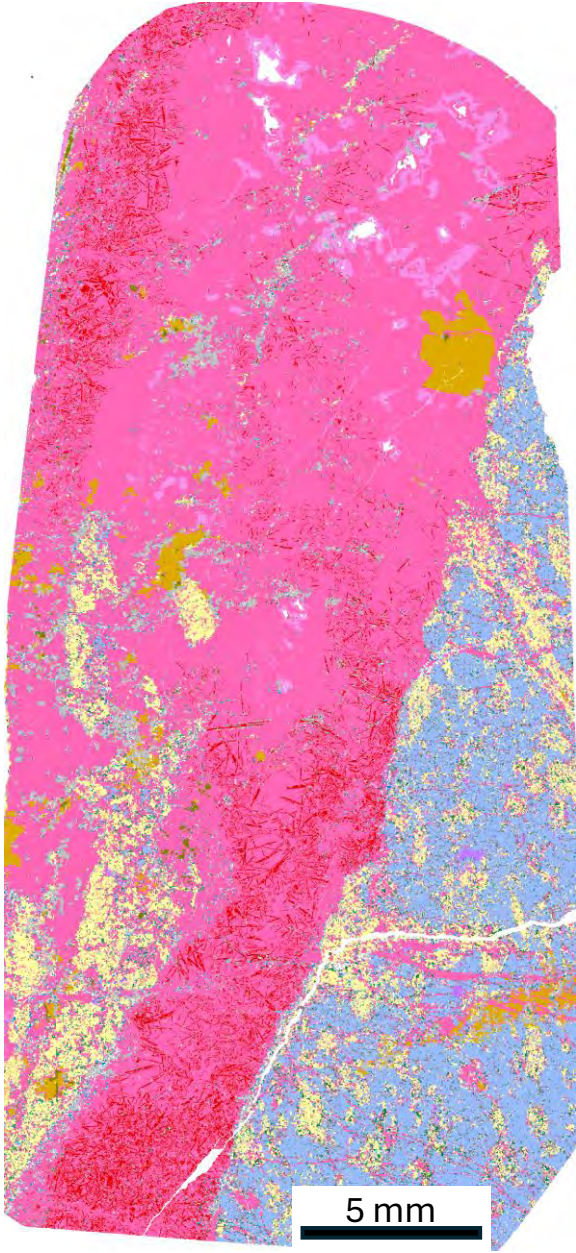




BSE image of thin section



SEM-MLA of thin section

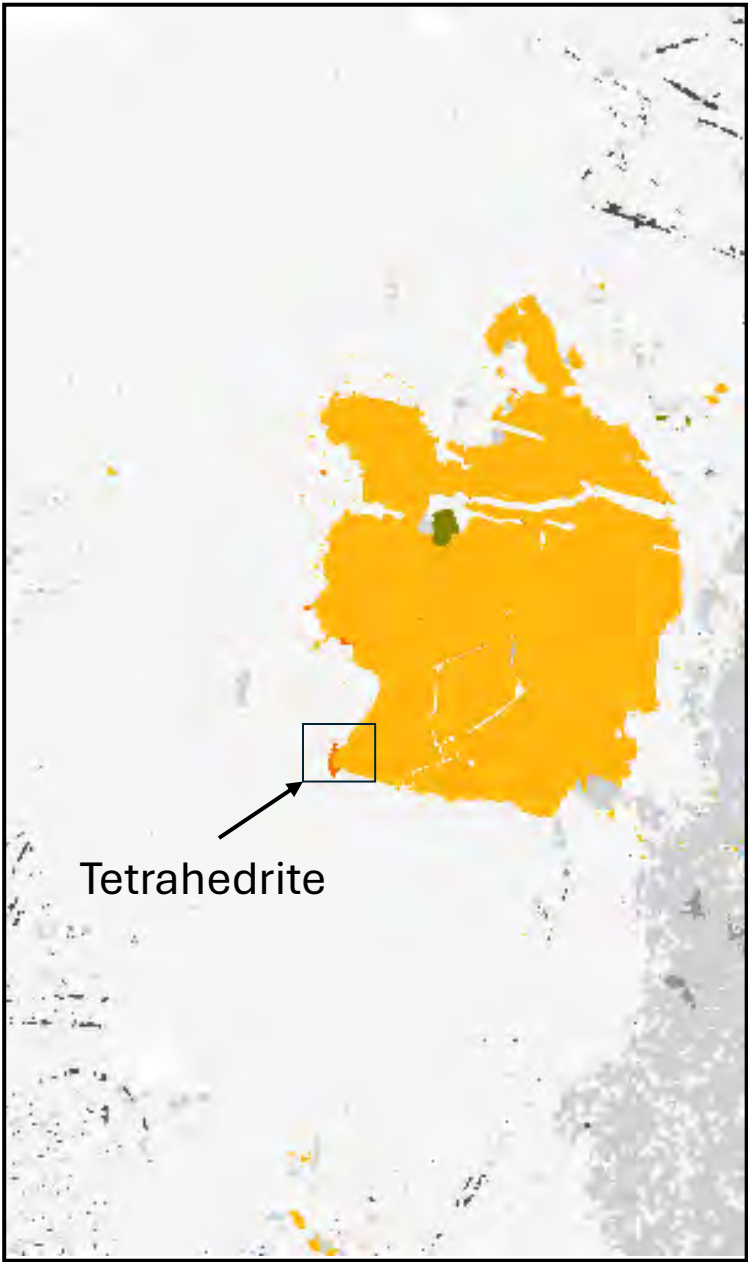


24WBA-209-33D-1, #66238

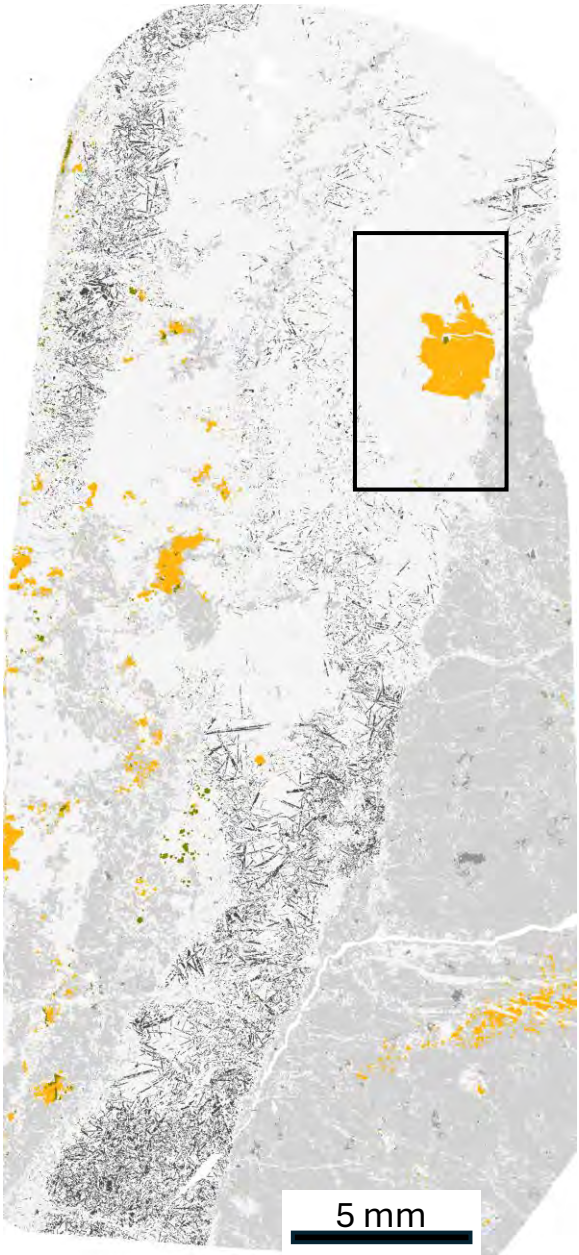
<div></div> Pyrite	<div></div> Apatite	<div></div> Ilmenite
<div></div> Pyrrhotite	<div></div> Chlorapatite	<div></div> Ilmenite-Mn
<div></div> Arsenopyrite	<div></div> AgTe	<div></div> Kaersutite
<div></div> Chalcocite	<div></div> Quartz	<div></div> Rutile
<div></div> Chalcopyrite	<div></div> Clinopyroxene	<div></div> Titanite
<div></div> Bornite	<div></div> Clinopyroxene Fe-Mg	<div></div> Clay altering Py
<div></div> Cuprite	<div></div> Tremolite	<div></div> Zircon
<div></div> Electrum	<div></div> Orthopyroxene	<div></div> Gypsum
<div></div> Cobaltite	<div></div> Chlorite	<div></div> BiTe
<div></div> Tetrahedrite/ Tennantite	<div></div> Galena	<div></div> HgTe
<div></div> Bismuth	<div></div> Hornblende	<div></div> Cd-Cu-Fe-S
<div></div> Sphalerite	<div></div> Epidote	<div></div> Monazite (Ce)
<div></div> Gossanized ccp	<div></div> Calcite	<div></div> Froodite
<div></div> Pentlandite	<div></div> Ankerite	<div></div> Isoferroplatinum
<div></div> Plagioclase	<div></div> Siderite	<div></div> Pt-Fe-Cu-Pd alloy
<div></div> Anorthite	<div></div> Dolomite	<div></div> Pd Arsenide
<div></div> Albite	<div></div> Iron Oxide	<div></div> Pd Sb
<div></div> Orthoclase	<div></div> Barite	<div></div> Sperrylite
<div></div> Biotite	<div></div> Barite-Sr	<div></div> Glass-slide/Unknown
<div></div> Muscovite	<div></div> Spinel (Cr-Fe)	<div></div> Low Counts/No XRay



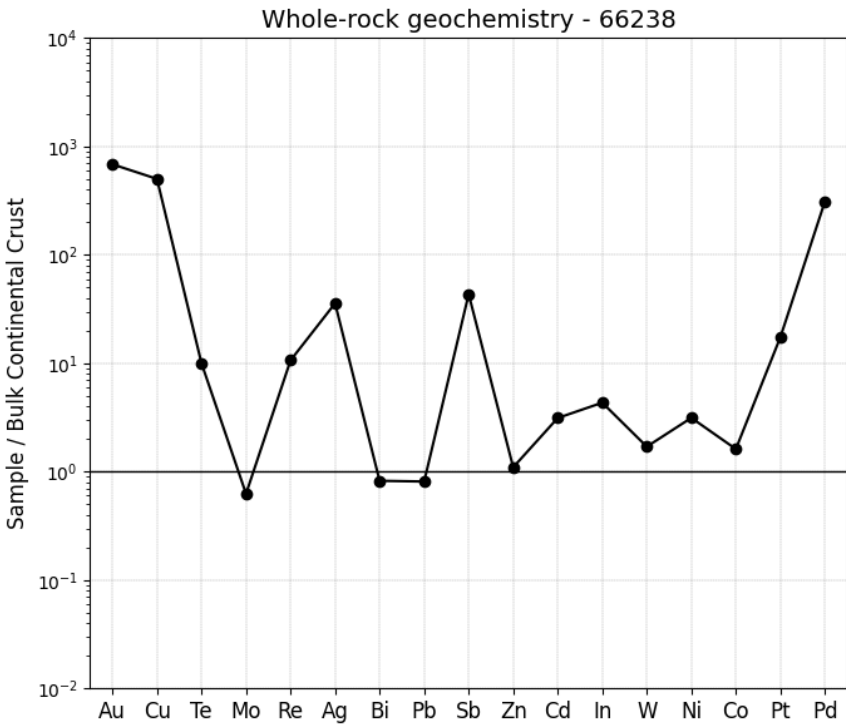
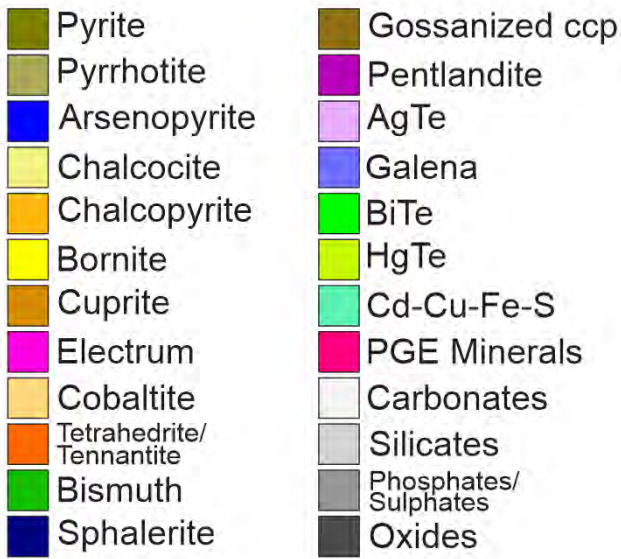
Zoomed in



SEM-MLA of thin section recoloured

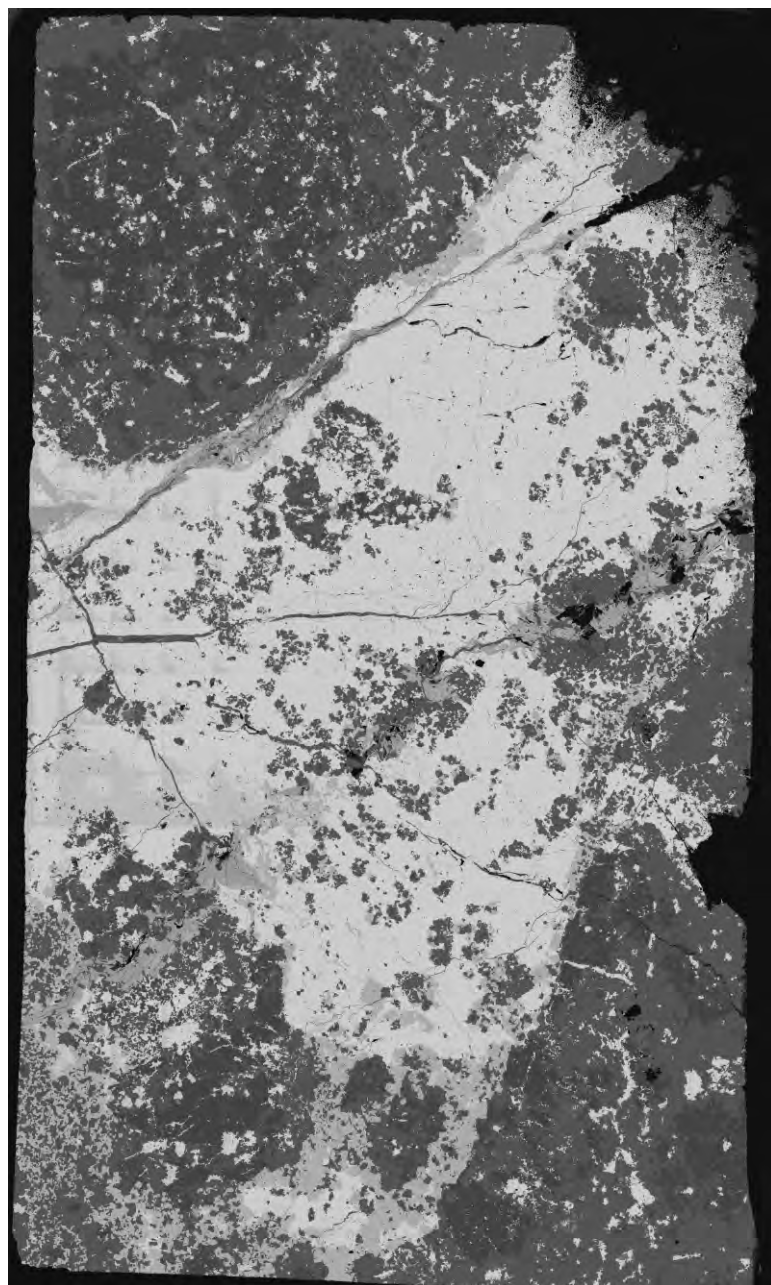


## 24WBA-209-33D-1. #66238

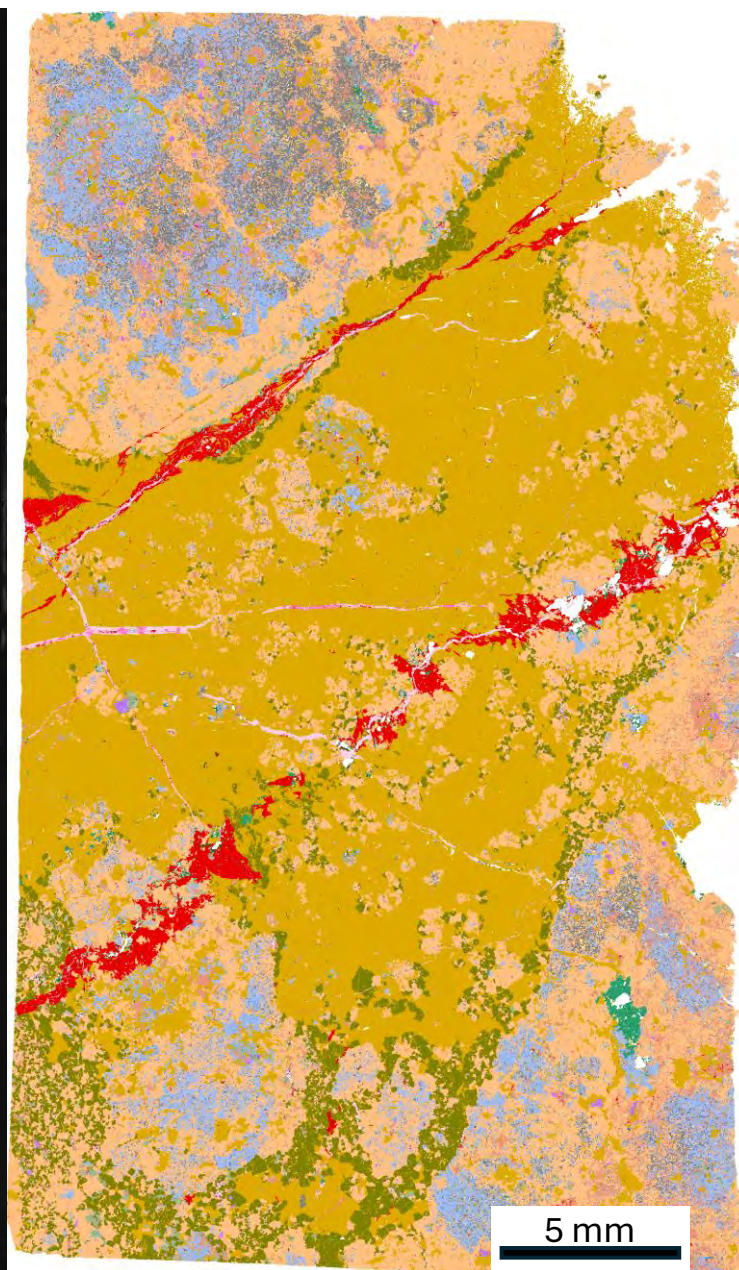




BSE image of thin section



SEM-MLA of thin section

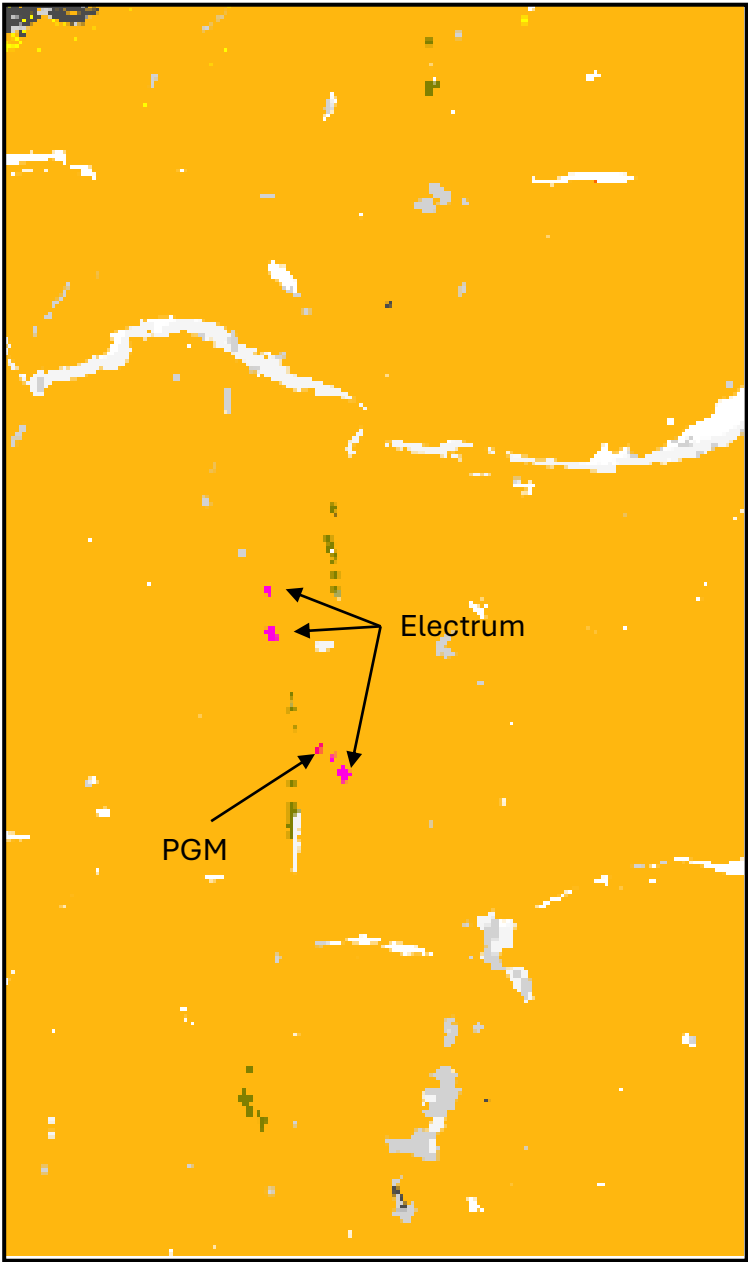


**24WBA-210-34J, #66246**

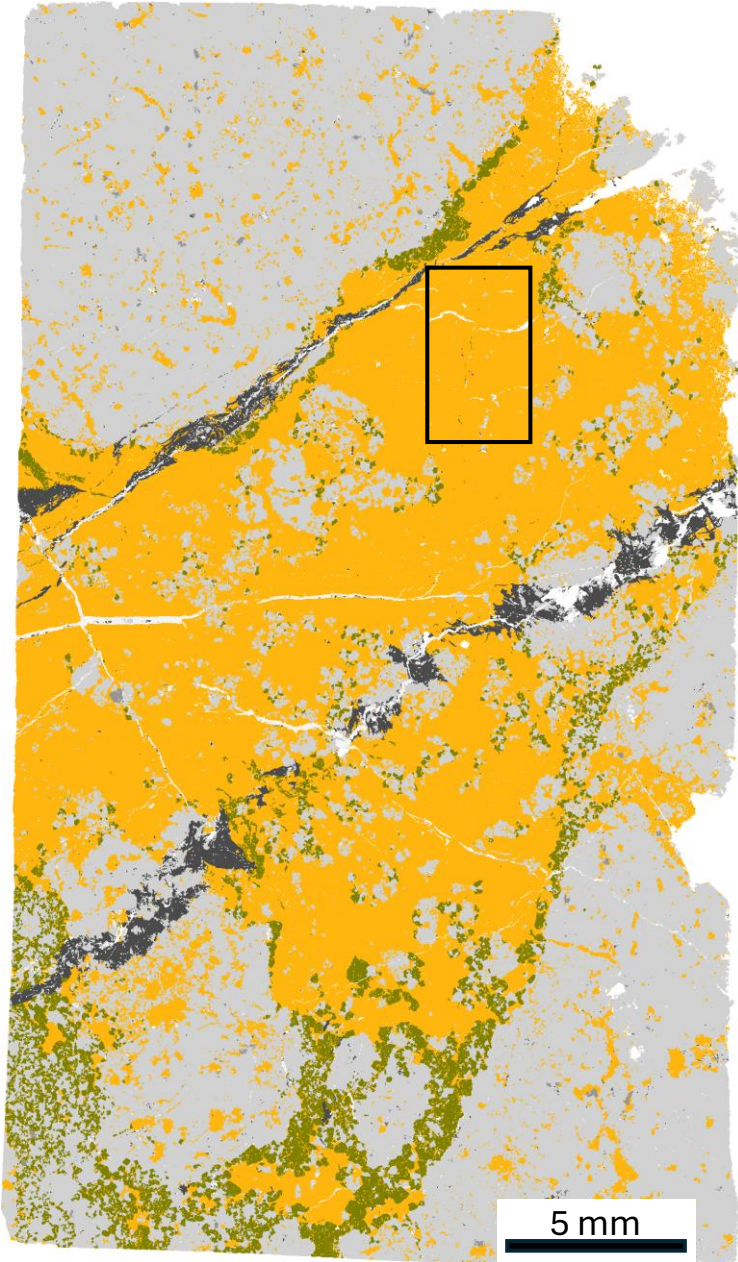
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



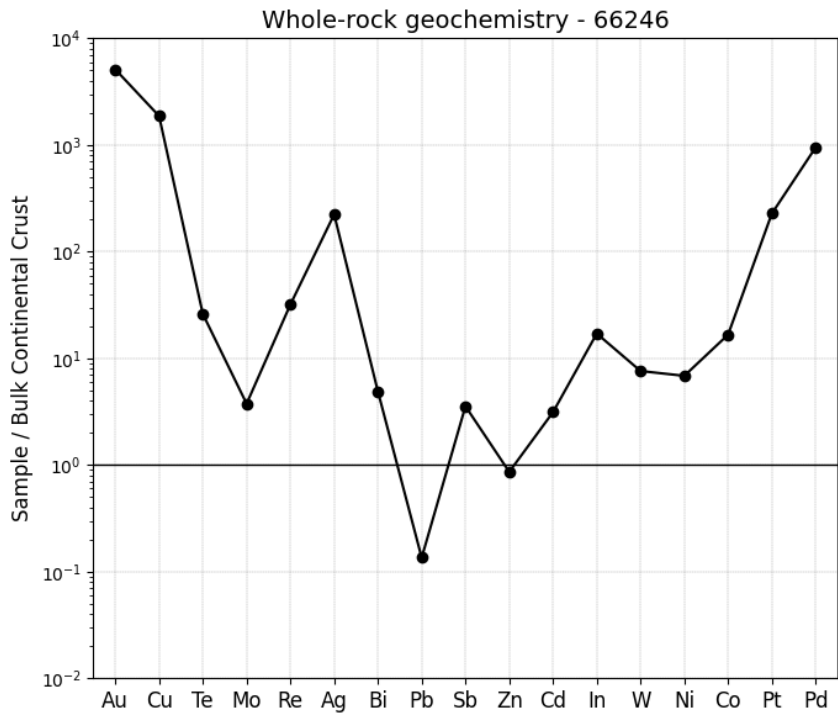
Zoomed in



SEM-MLA of thin section recoloured

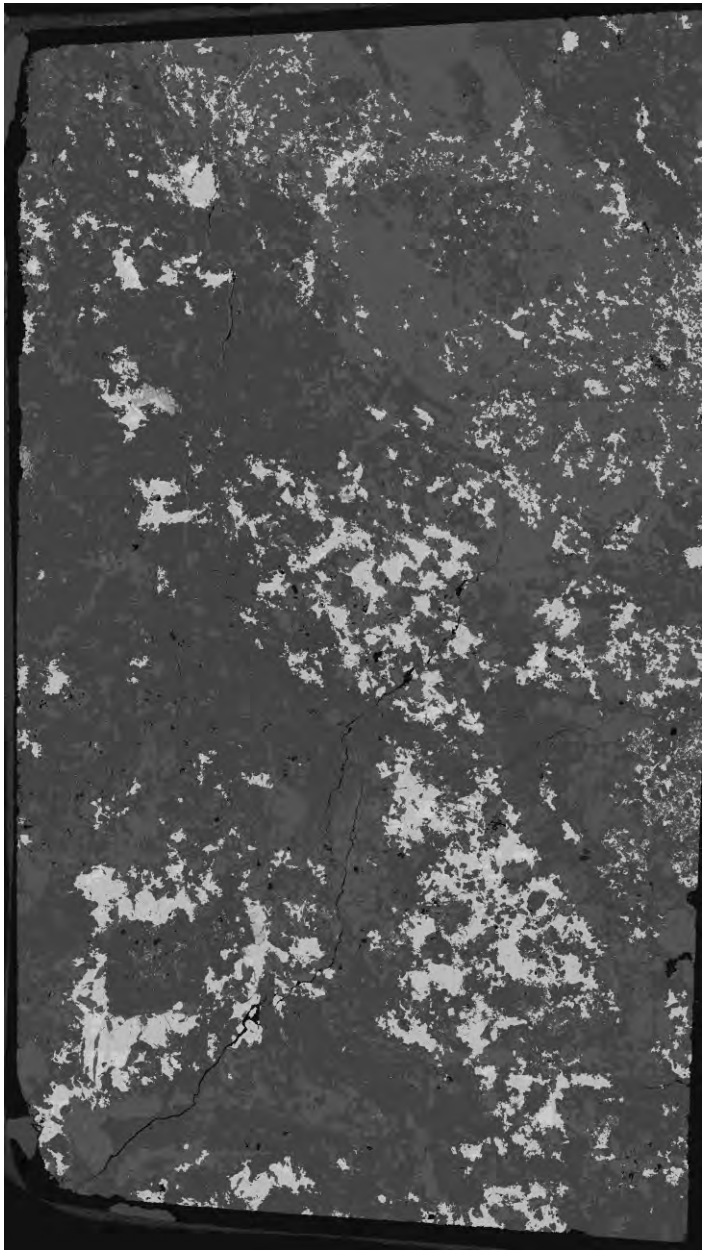


## 24WBA-210-34J, #66246

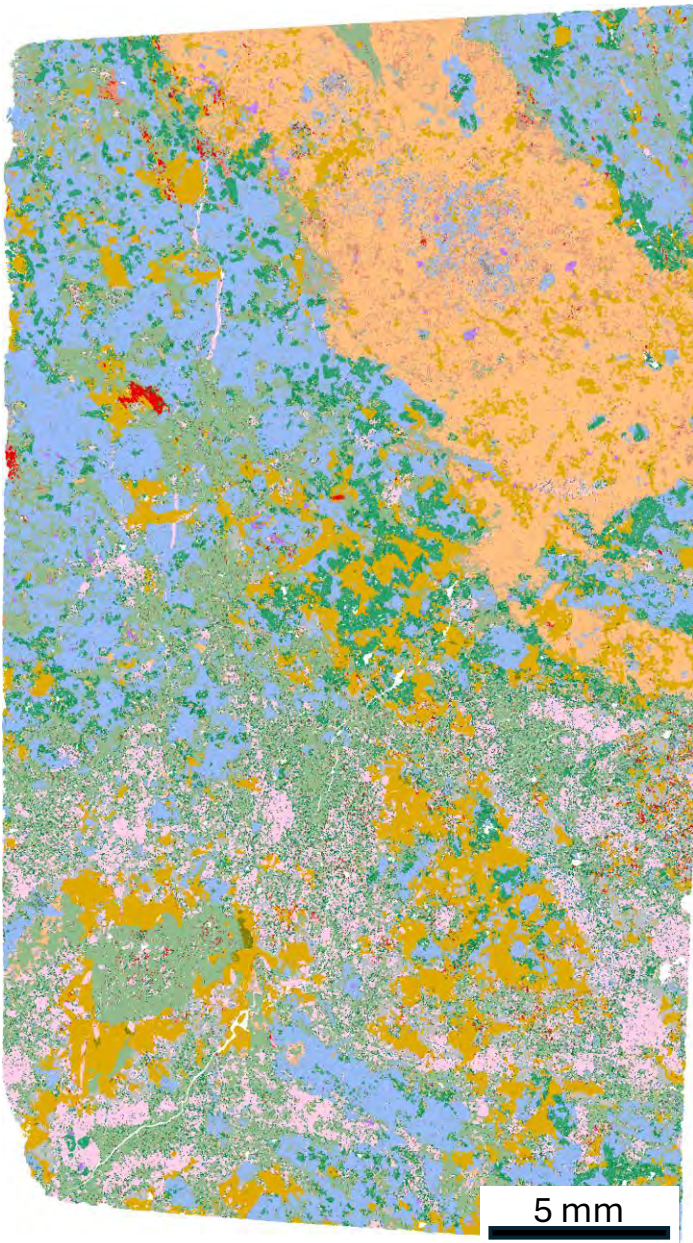




BSE image of thin section



SEM-MLA of thin section

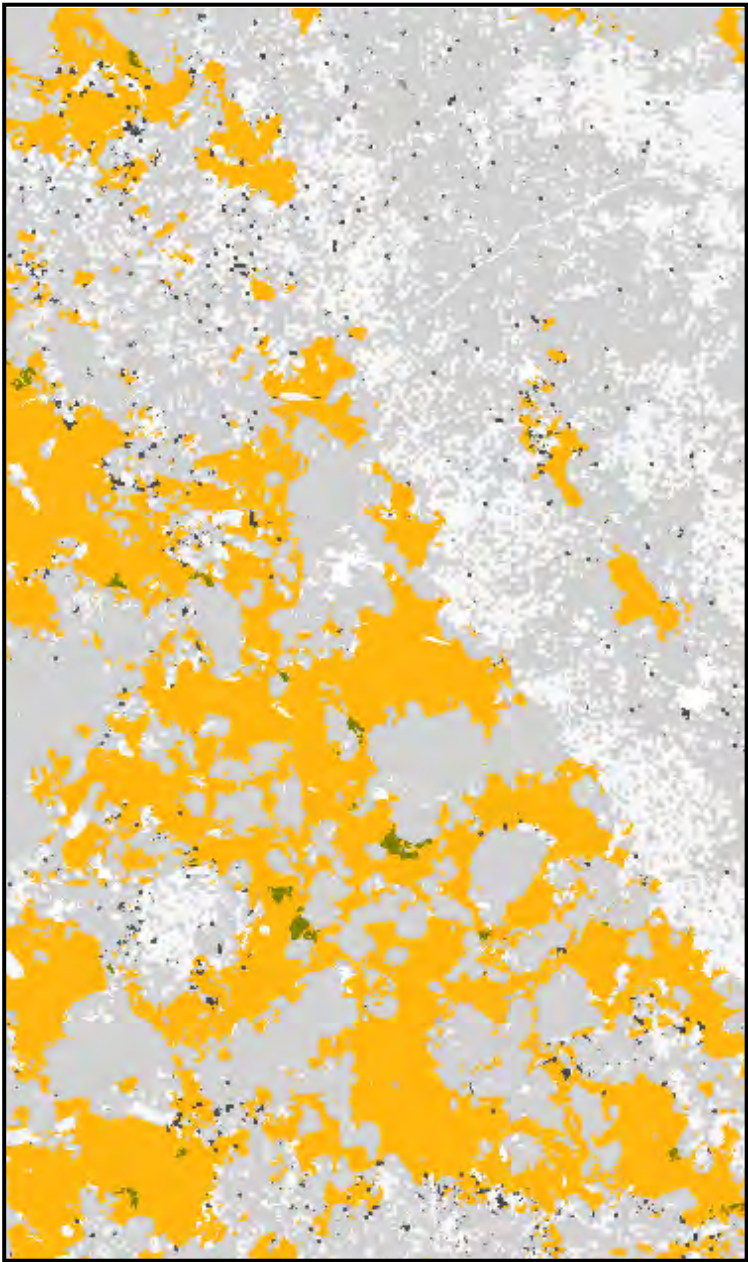


# 24WBA-210-34K, #66247

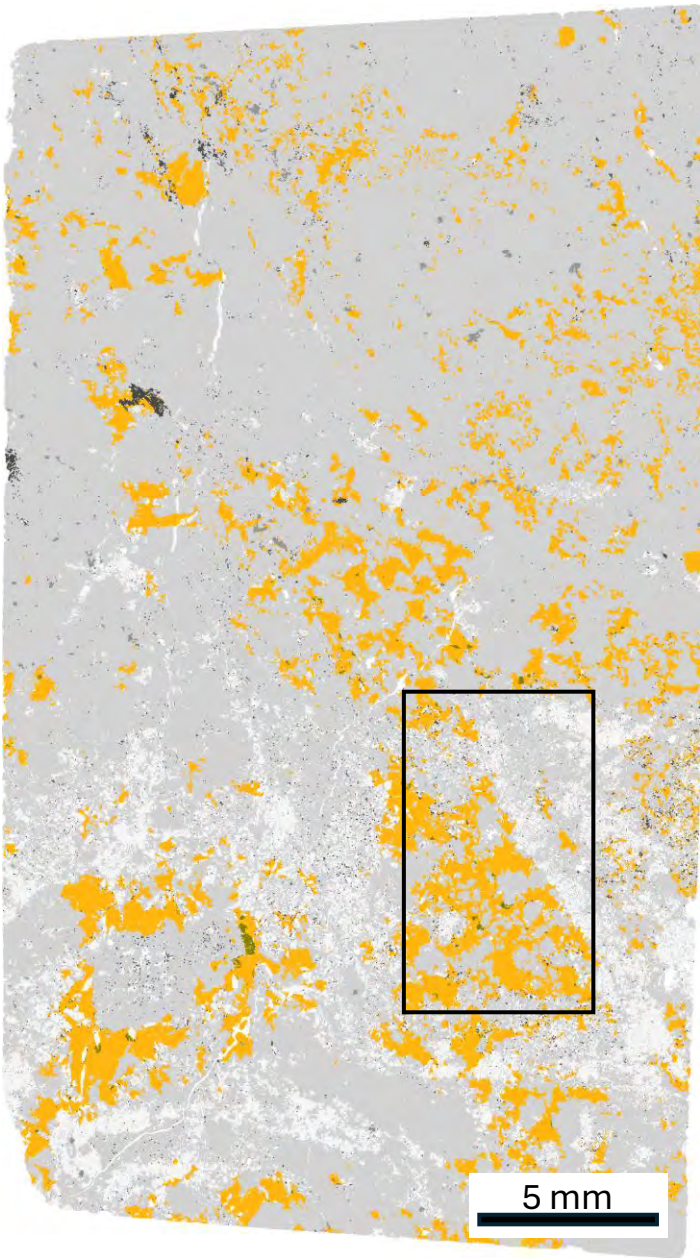
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/ Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



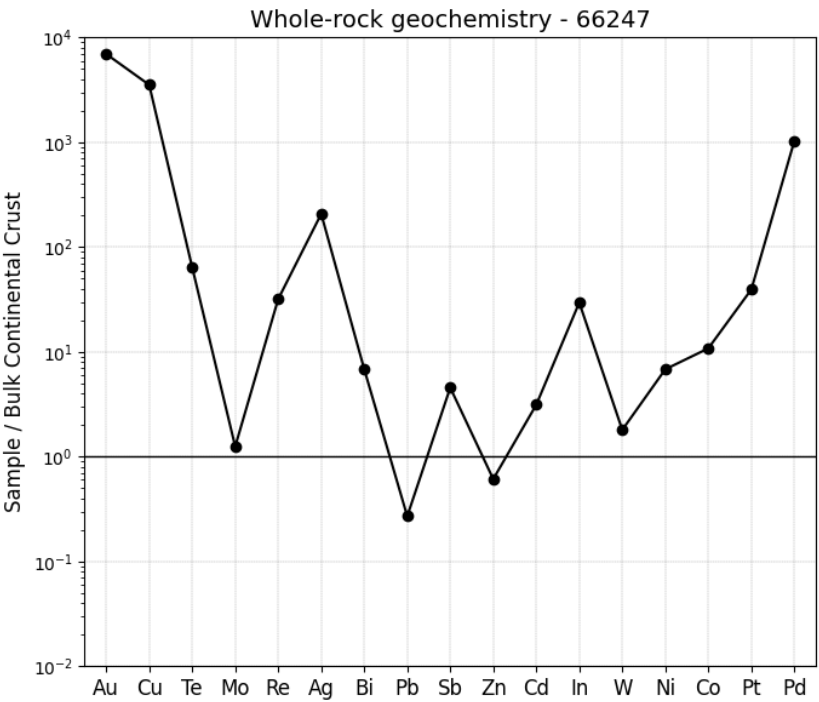
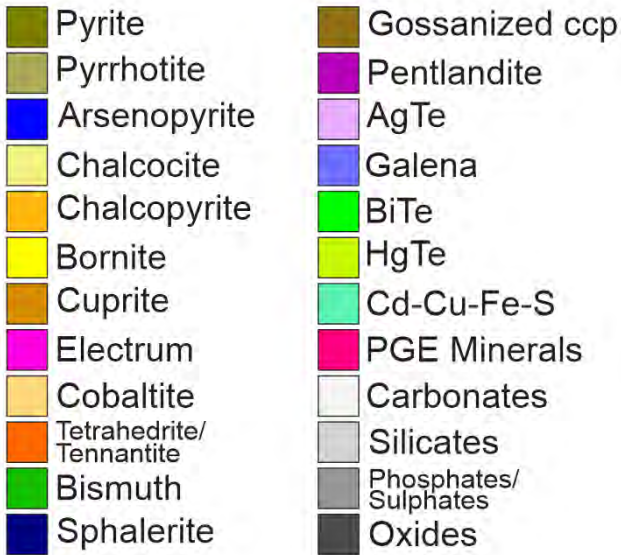
Zoomed in



SEM-MLA of thin section recoloured

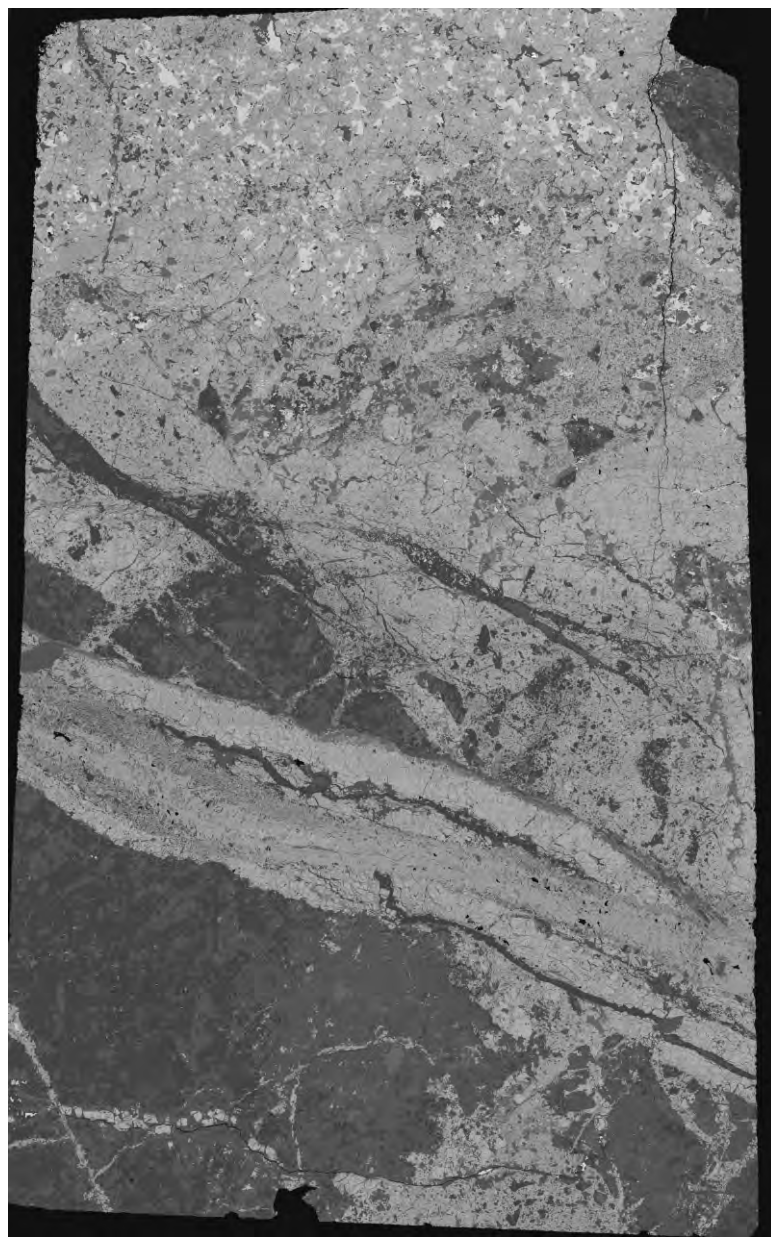


## 24WBA-210-34K, #66247

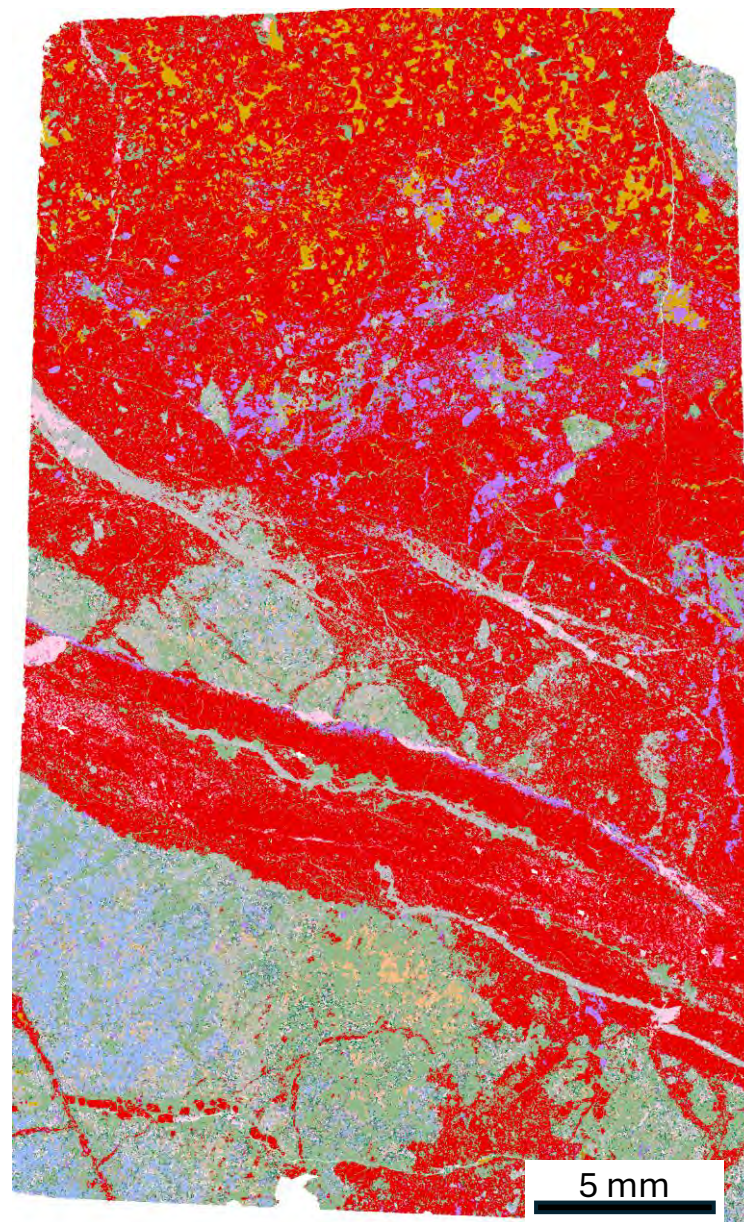




BSE image of thin section



SEM-MLA of thin section

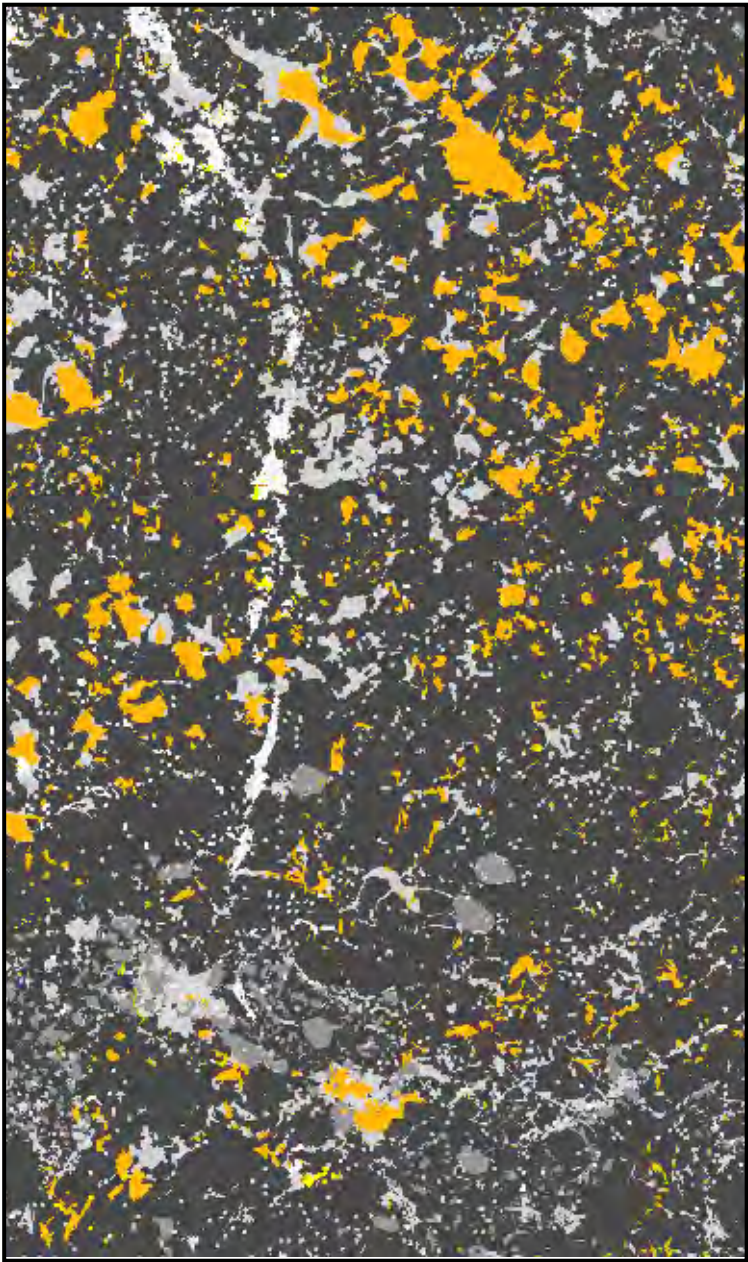


**24WBA-210-35H, #66252**

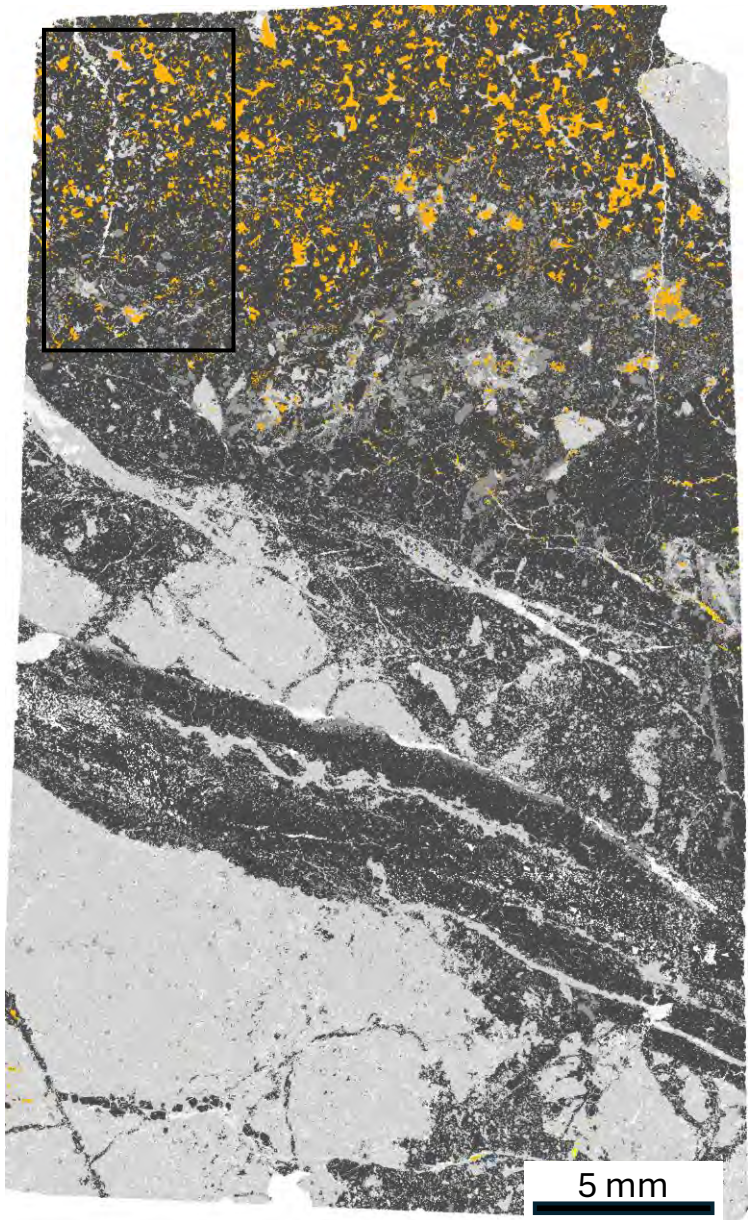
Pyrite	Apatite	Ilmenite
Pyrrhotite	Chlorapatite	Ilmenite-Mn
Arsenopyrite	AgTe	Kaersutite
Chalcocite	Quartz	Rutile
Chalcopyrite	Clinopyroxene	Titanite
Bornite	Clinopyroxene Fe-Mg	Clay altering Py
Cuprite	Tremolite	Zircon
Electrum	Orthopyroxene	Gypsum
Cobaltite	Chlorite	BiTe
Tetrahedrite/Tennantite	Galena	HgTe
Bismuth	Hornblende	Cd-Cu-Fe-S
Sphalerite	Epidote	Monazite (Ce)
Gossanized ccp	Calcite	Froodite
Pentlandite	Ankerite	Isoferroplatinum
Plagioclase	Siderite	Pt-Fe-Cu-Pd alloy
Anorthite	Dolomite	Pd Arsenide
Albite	Iron Oxide	Pd Sb
Orthoclase	Barite	Sperrylite
Biotite	Barite-Sr	Glass-slide/Unknown
Muscovite	Spinel (Cr-Fe)	Low Counts/No XRay



Zoomed in

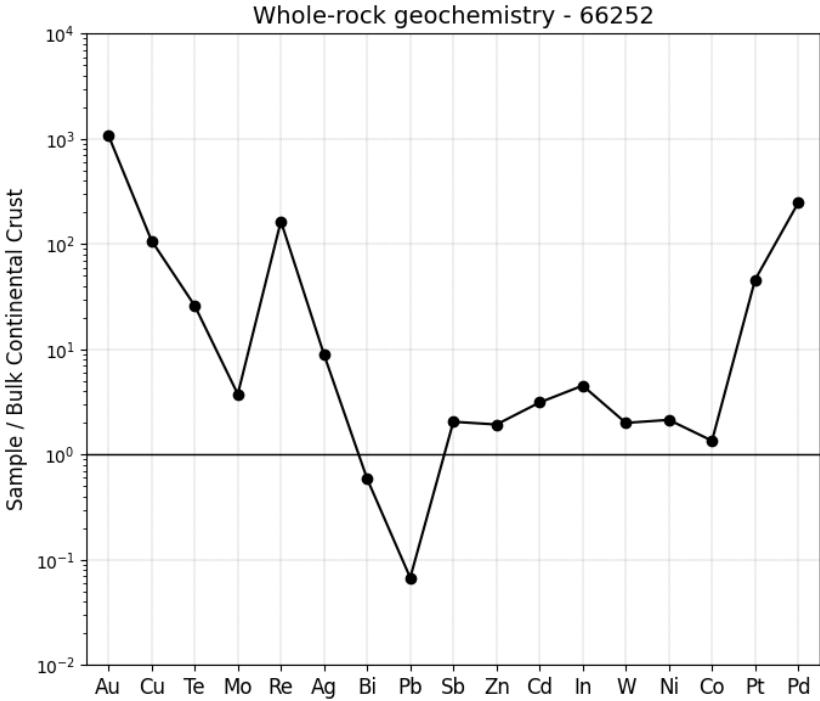


SEM-MLA of thin section recoloured



## 24WBA-210-35H, #66252

Pyrite	Gossanized ccp
Pyrrhotite	Pentlandite
Arsenopyrite	AgTe
Chalcocite	Galena
Chalcopyrite	BiTe
Bornite	HgTe
Cuprite	Cd-Cu-Fe-S
Electrum	PGE Minerals
Cobaltite	Carbonates
Tetrahedrite/ Tennantite	Silicates
Bismuth	Phosphates/ Sulphates
Sphalerite	Oxides





# Mount Polley

24EOR-180-4a

24EOR-180-4b

24EOR-180-4c

24EOR-185-5a

24EOR-185-5b

24EOR-185-6a

24EOR-185-6b

24EOR-185-7a

24EOR-185-8a

24EOR-185-9b

24EOR-185-9c

24EOR-185-9e

24EOR-185-11a

24EOR-185-12a

24EOR-185-14a

24EOR-186-17a

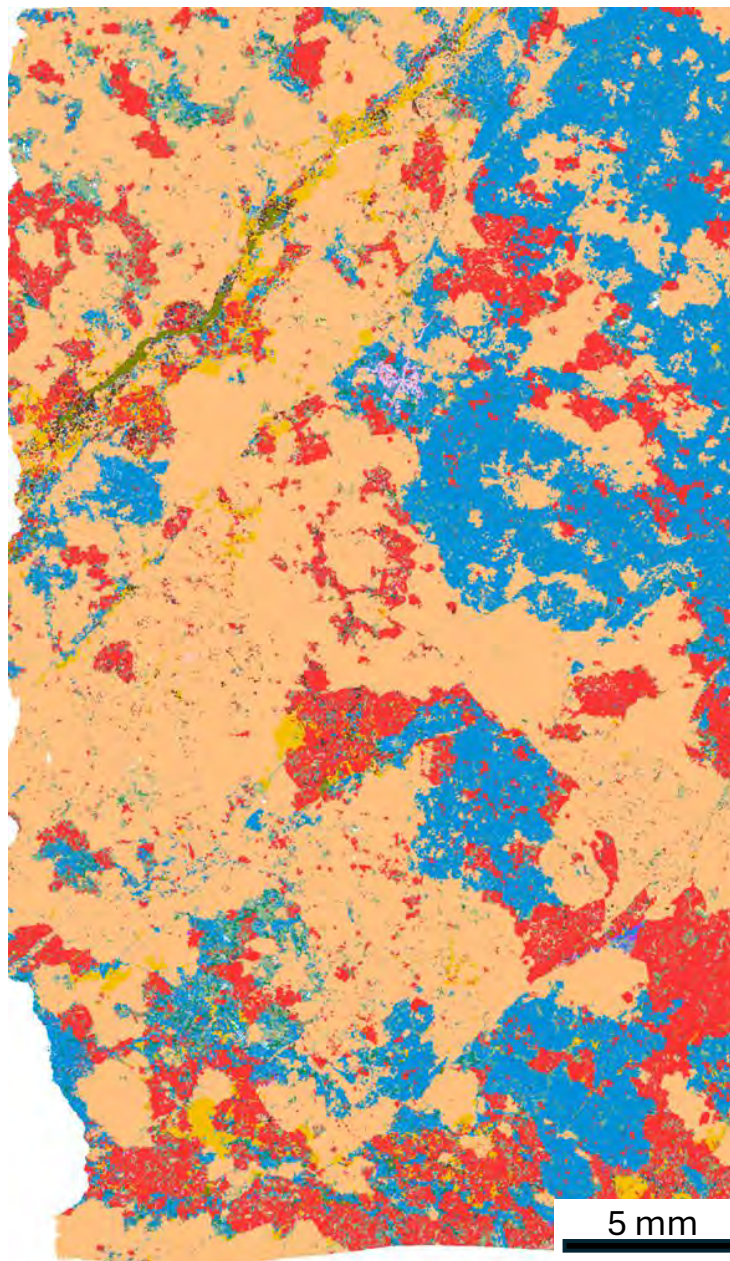
24EOR-186-19c



Photograph of billet



SEM-MLA of thin section



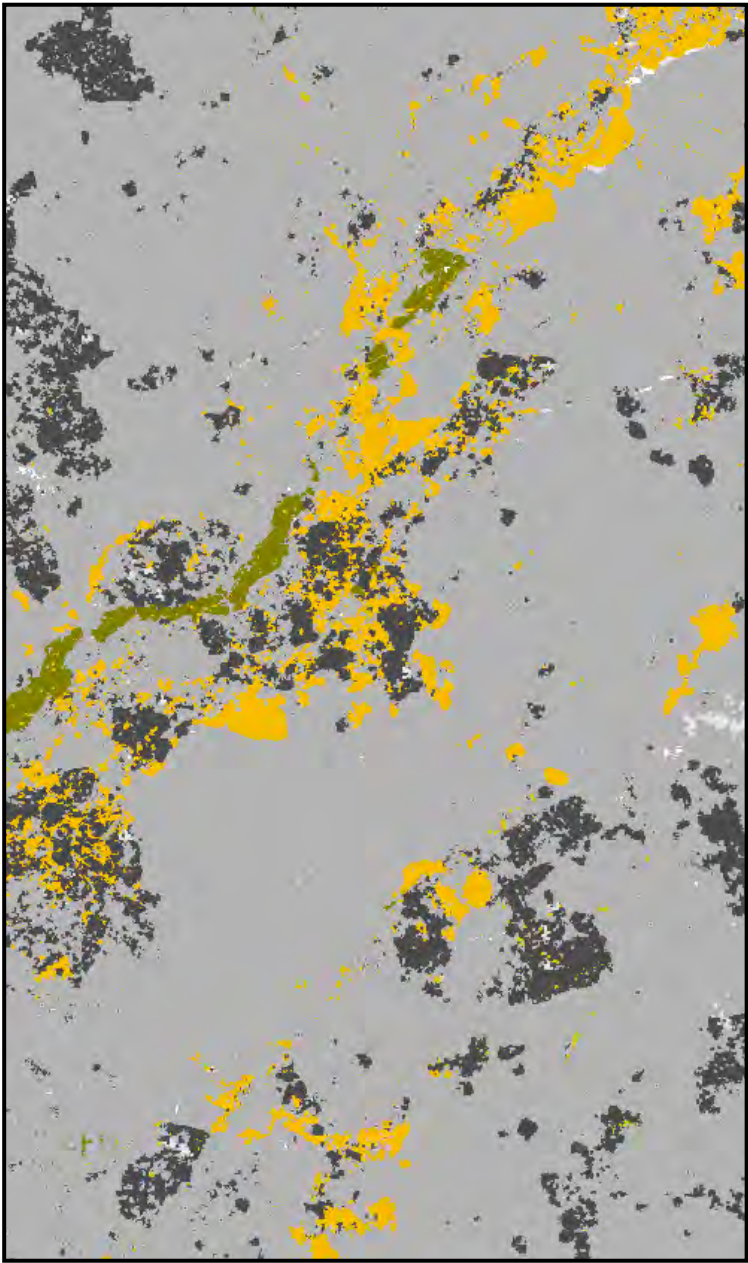
**24EOR-185-14a - #66000**

**C220-101-263.2B**

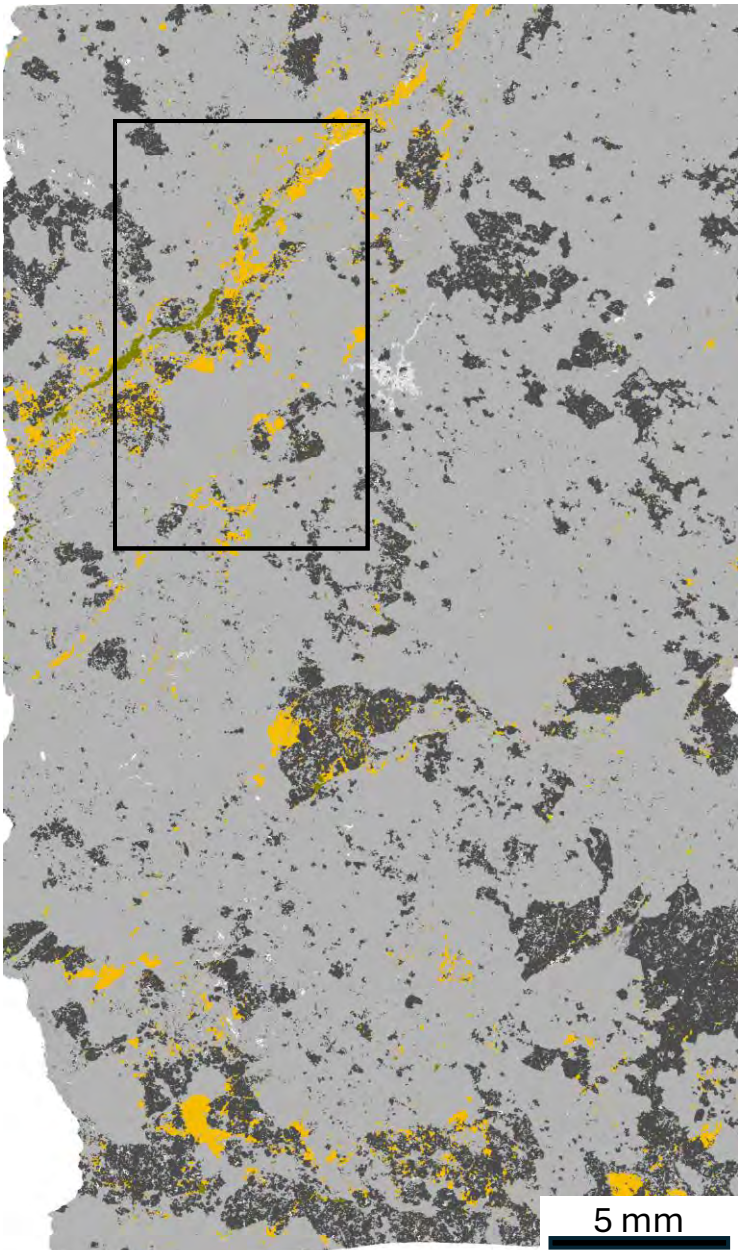
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<div></div> Pyrrhotite	<div></div> Celestine	<div></div> Rutile
<div></div> Chalcopyrite	<div></div> Tremolite	<div></div> Titanite
<div></div> Chalcocite	<div></div> Orthopyroxene	<div></div> Zircon
<div></div> Bornite	<div></div> Chlorite-Fe	<div></div> Anhydrite
<div></div> Flourite	<div></div> Chlorite-Mg	<div></div> Gypsum
<div></div> Tetrahedrite	<div></div> Hornblende	<div></div> Wollastonite
<div></div> Sphalerite	<div></div> Epidote	<div></div> Scheelite
<div></div> Enargite	<div></div> Clinozoisite	<div></div> Monazite-(Ce)
<div></div> Pentlandite	<div></div> Zoisite-Fe	<div></div> REE Carbonate
<div></div> Anorthite	<div></div> Piemontite	<div></div> Illite
<div></div> Albite	<div></div> Calcite	<div></div> Kaolinite
<div></div> Plagioclase	<div></div> Calcite-Mn	<div></div> Bismuthinite
<div></div> Orthoclase	<div></div> Ankerite	<div></div> Cosalite
<div></div> Biotite	<div></div> Ankerite-Mn	<div></div> Th Carbonate
<div></div> Muscovite	<div></div> Dolomite	<div></div> Electrum/Gold
<div></div> Apatite	<div></div> Siderite	<div></div> Zeolite-Ca
<div></div> Quartz	<div></div> Molybdenite	<div></div> Zeolite-Ba
<div></div> Clinopyroxene	<div></div> Magnetite	
<div></div> Clinopyroxene_Fe-Mg	<div></div> Ilmenite	



Zoomed in

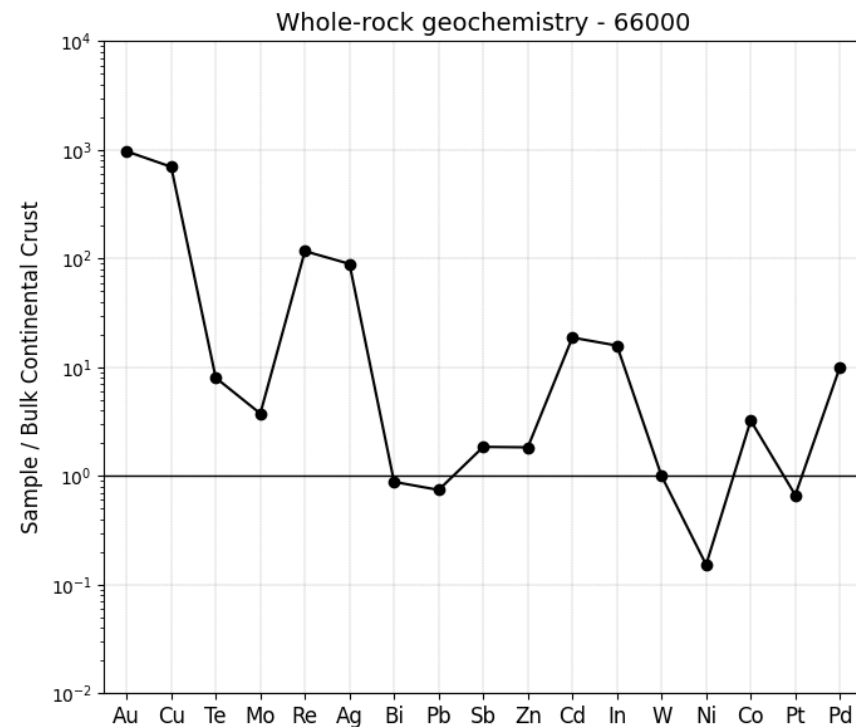


SEM-MLA of thin section recoloured



24EOR-185-14a - #66000

C220-101-263.2B



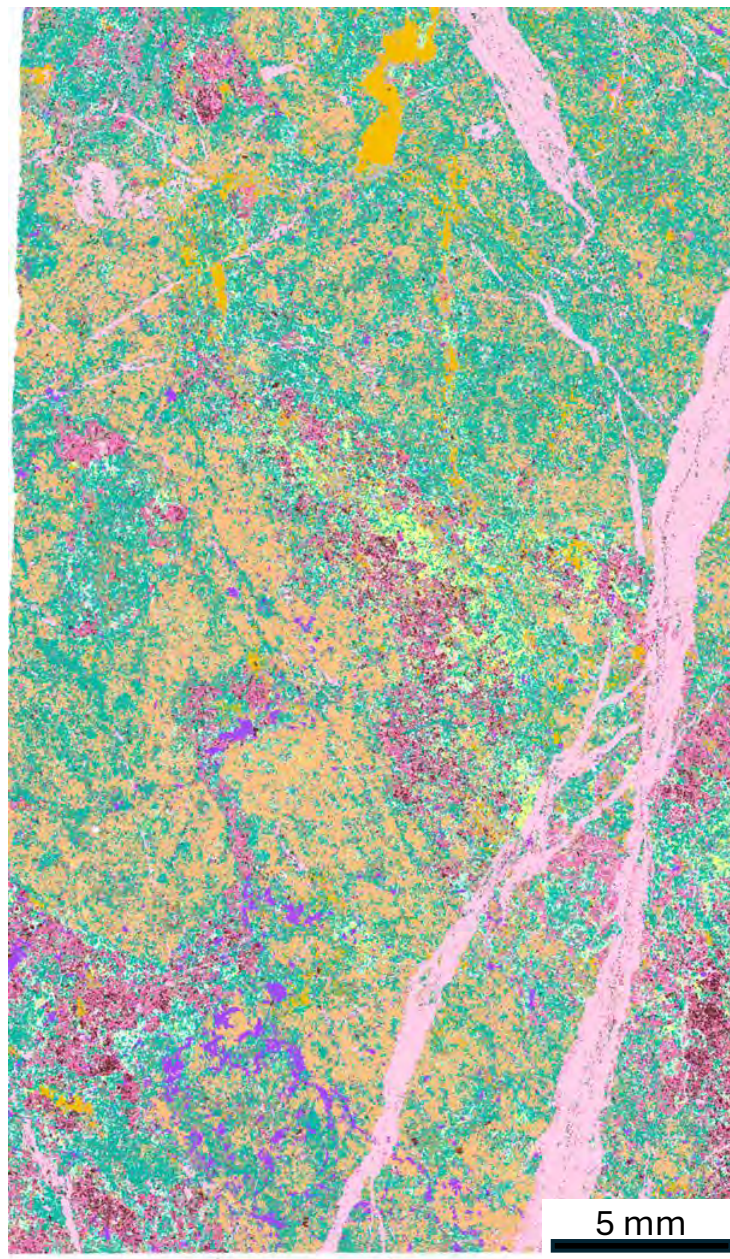


Photograph of billet

SEM-MLA of thin section

**24EOR-186-17a - #66006**

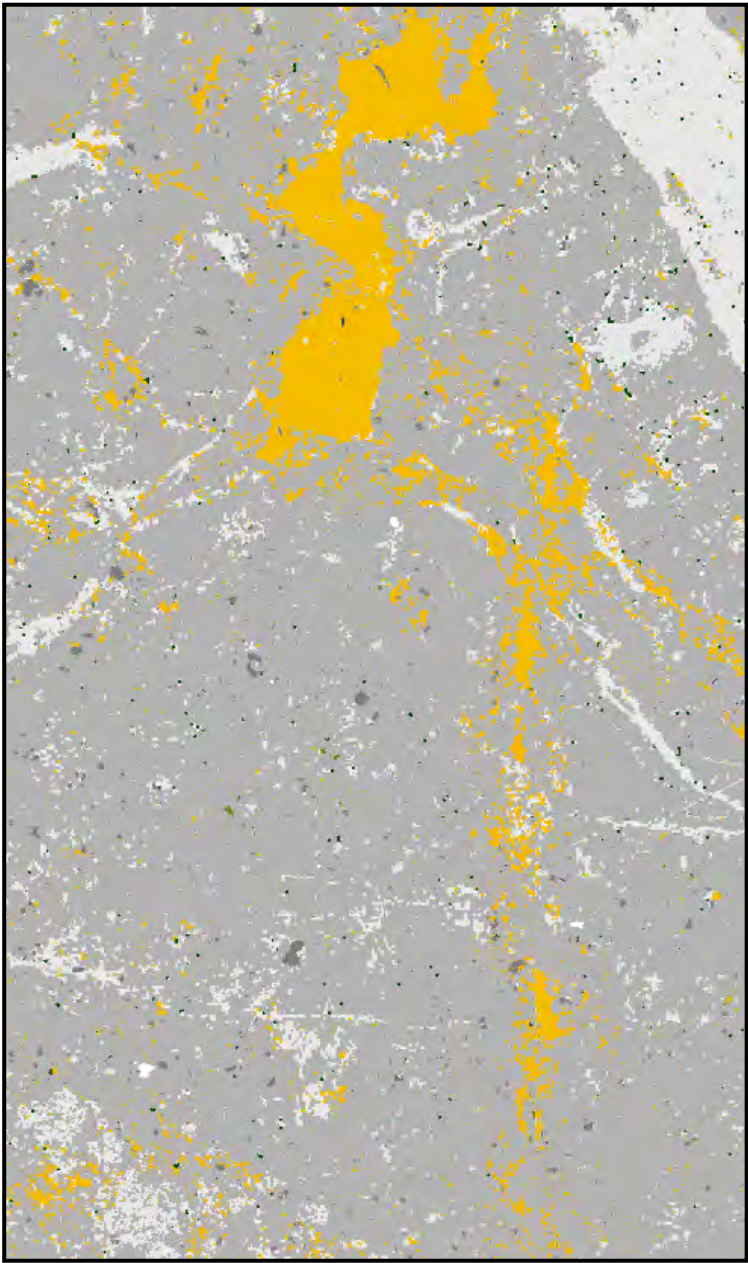
**MU17-8-78**



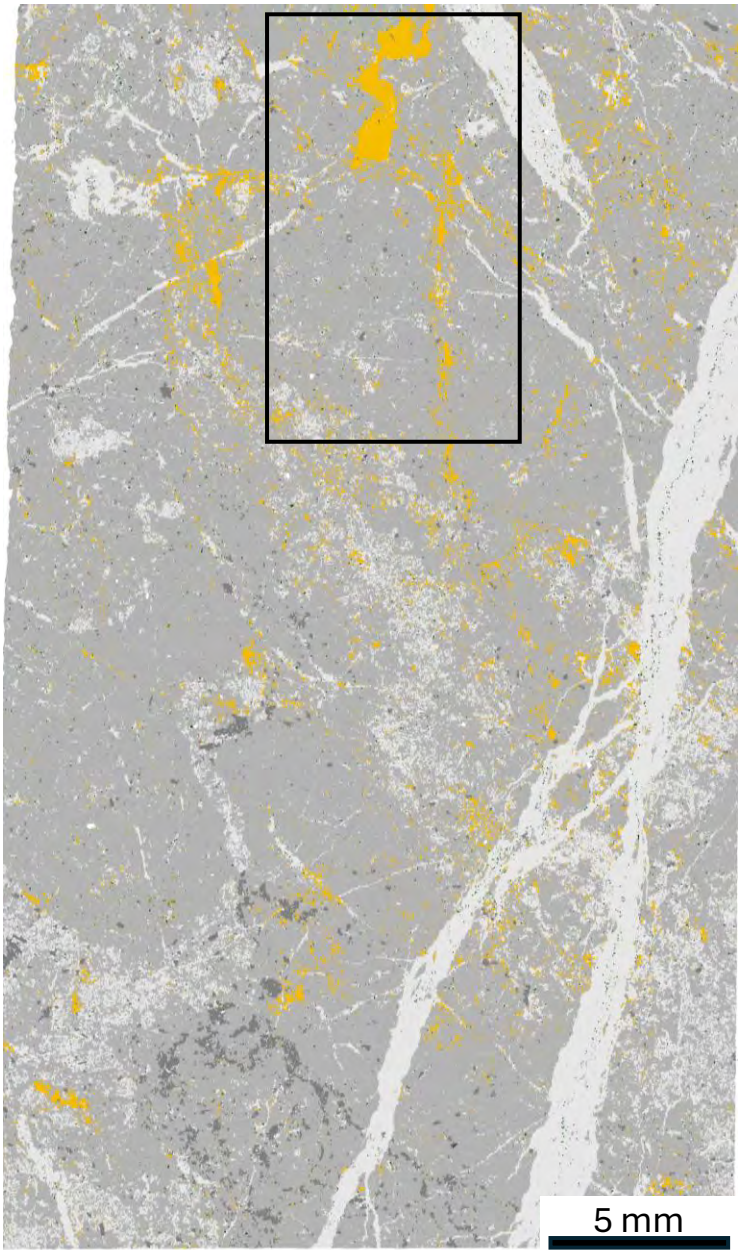
Pyrite	Barite	Galena
Pyrrhotite	Celestine	Rutile
Chalcopyrite	Tremolite	Titanite
Chalcocite	Orthopyroxene	Zircon
Bornite	Chlorite-Fe	Anhydrite
Flourite	Chlorite-Mg	Gypsum
Tetrahedrite	Hornblende	Wollastonite
Sphalerite	Epidote	Scheelite
Enargite	Clinozoisite	Monazite-(Ce)
Pentlandite	Zoisite-Fe	REE Carbonate
Anorthite	Piemontite	Illite
Albite	Calcite	Kaolinite
Plagioclase	Calcite-Mn	Bismuthinite
Orthoclase	Ankerite	Cosalite
Biotite	Ankerite-Mn	Th Carbonate
Muscovite	Dolomite	Electrum/Gold
Apatite	Siderite	Zeolite-Ca
Quartz	Molybdenite	Zeolite-Ba
Clinopyroxene	Magnetite	
Clinopyroxene_Fe-Mg	Ilmenite	



Zoomed in

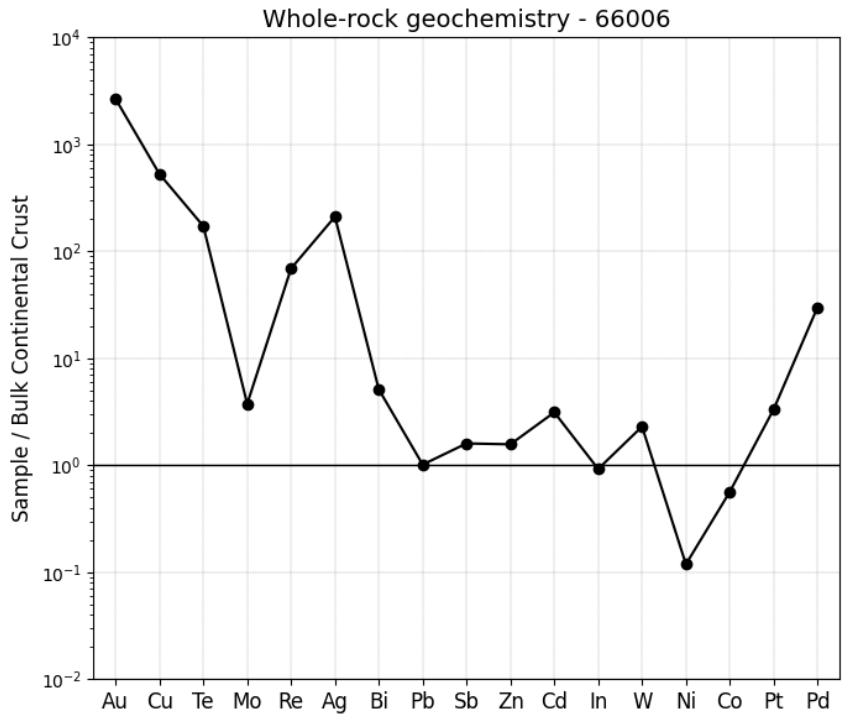


SEM-MLA of thin section recoloured



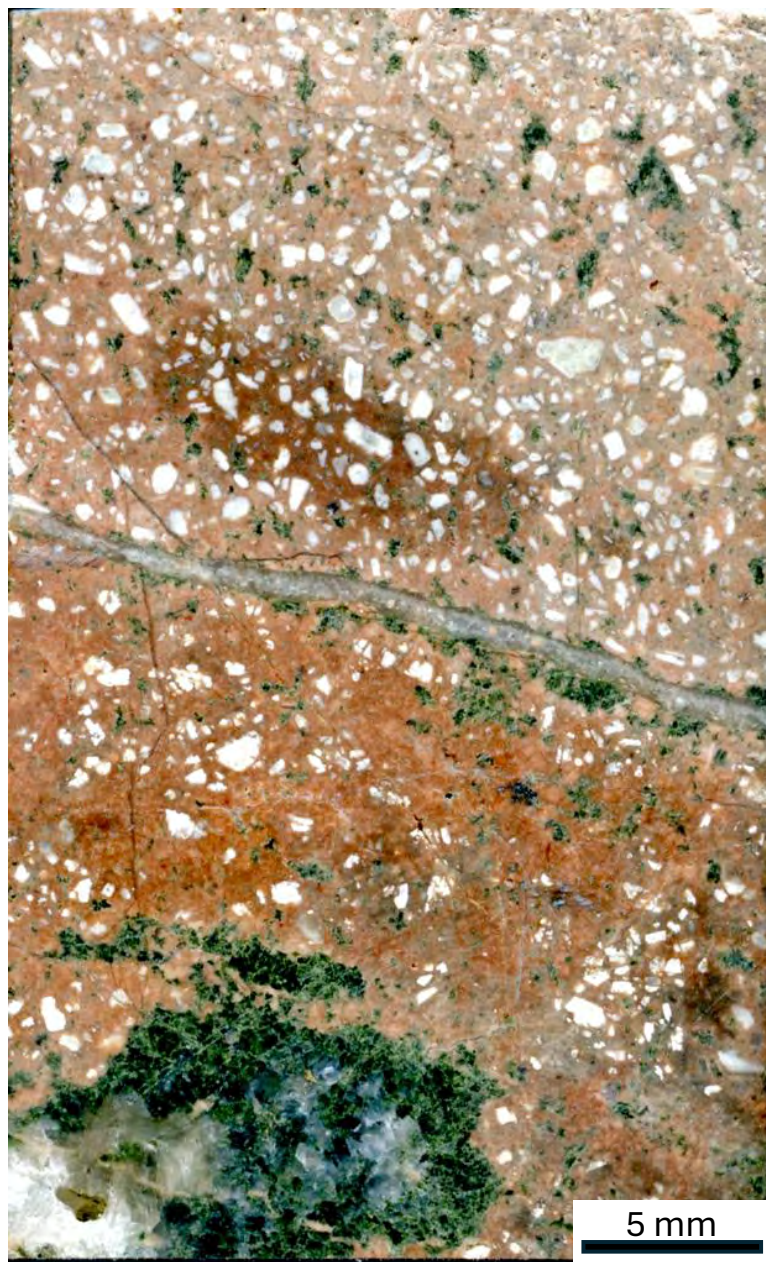
**24EOR-186-17a - #66006**

**MV17-8-78**





Photograph of billet



SEM-MLA of thin section



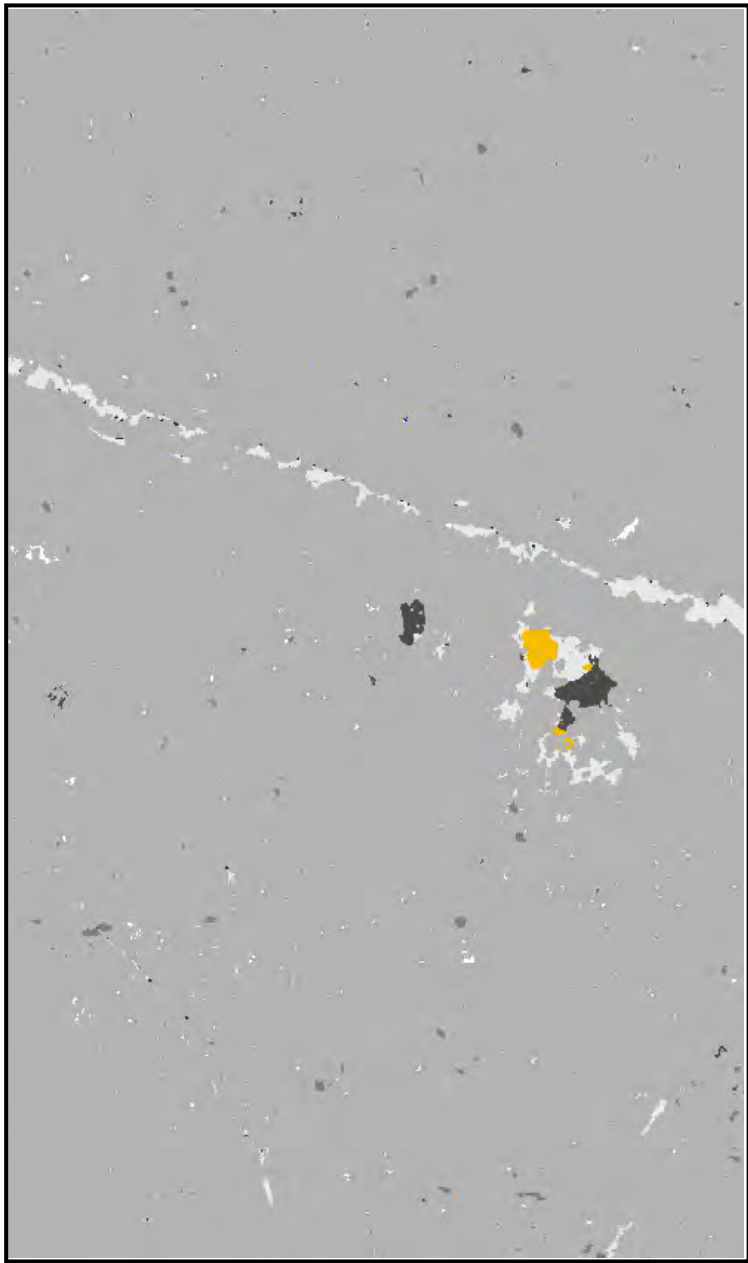
**24EOR-185-5a - #65980**

**SD23-164-345.12**

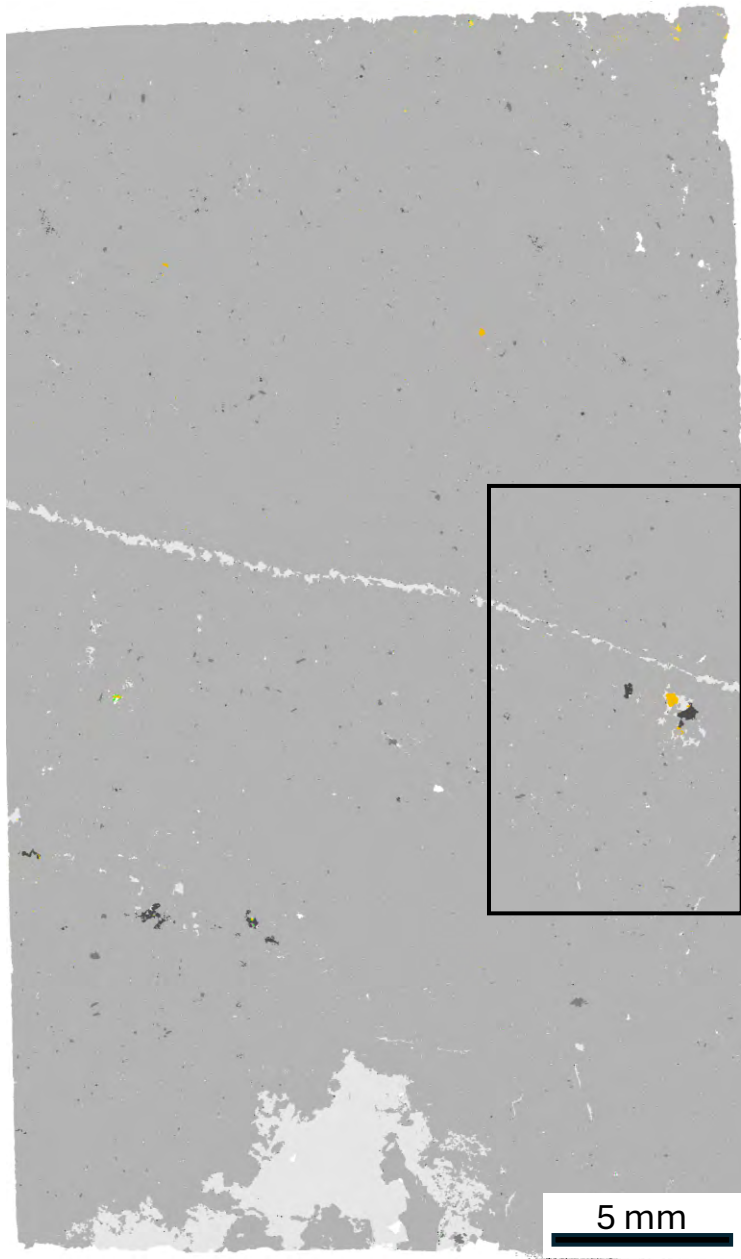
Pyrite	Barite	Galena
Pyrrhotite	Celestine	Rutile
Chalcocopyrite	Tremolite	Titanite
Chalcocite	Orthopyroxene	Zircon
Bornite	Chlorite-Fe	Anhydrite
Flourite	Chlorite-Mg	Gypsum
Tetrahedrite	Hornblende	Wollastonite
Sphalerite	Epidote	Scheelite
Enargite	Clinozoisite	Monazite-(Ce)
Pentlandite	Zoisite-Fe	REE Carbonate
Anorthite	Piemontite	Illite
Albite	Calcite	Kaolinite
Plagioclase	Calcite-Mn	Bismuthinite
Orthoclase	Ankerite	Cosalite
Biotite	Ankerite-Mn	Th Carbonate
Muscovite	Dolomite	Electrum/Gold
Apatite	Siderite	Zeolite-Ca
Quartz	Molybdenite	Zeolite-Ba
Clinopyroxene	Magnetite	
Clinopyroxene_Fe-Mg	Ilmenite	



Zoomed in

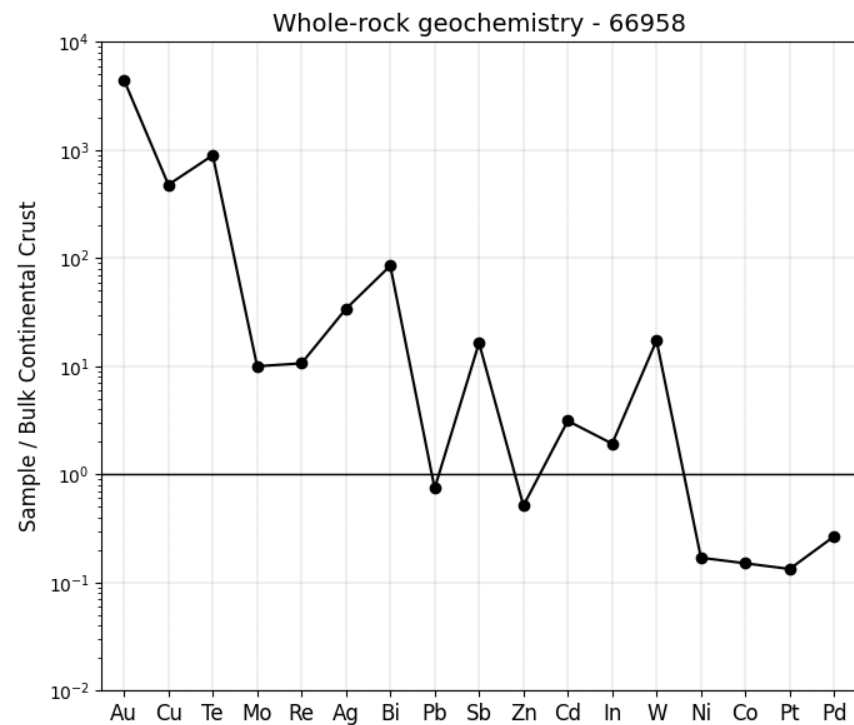


SEM-MLA of thin section recoloured



24EOR-185-5a - #65980

SD23-164-345.12

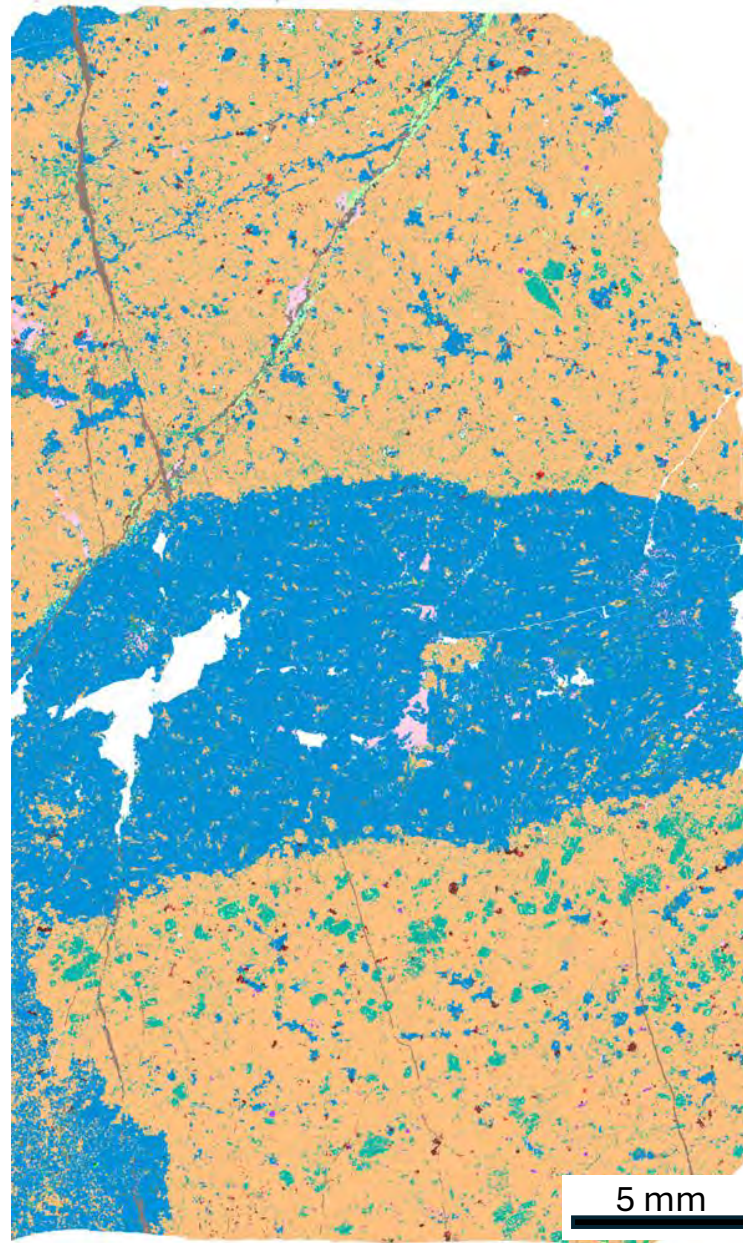




Photograph of billet



SEM-MLA of thin section



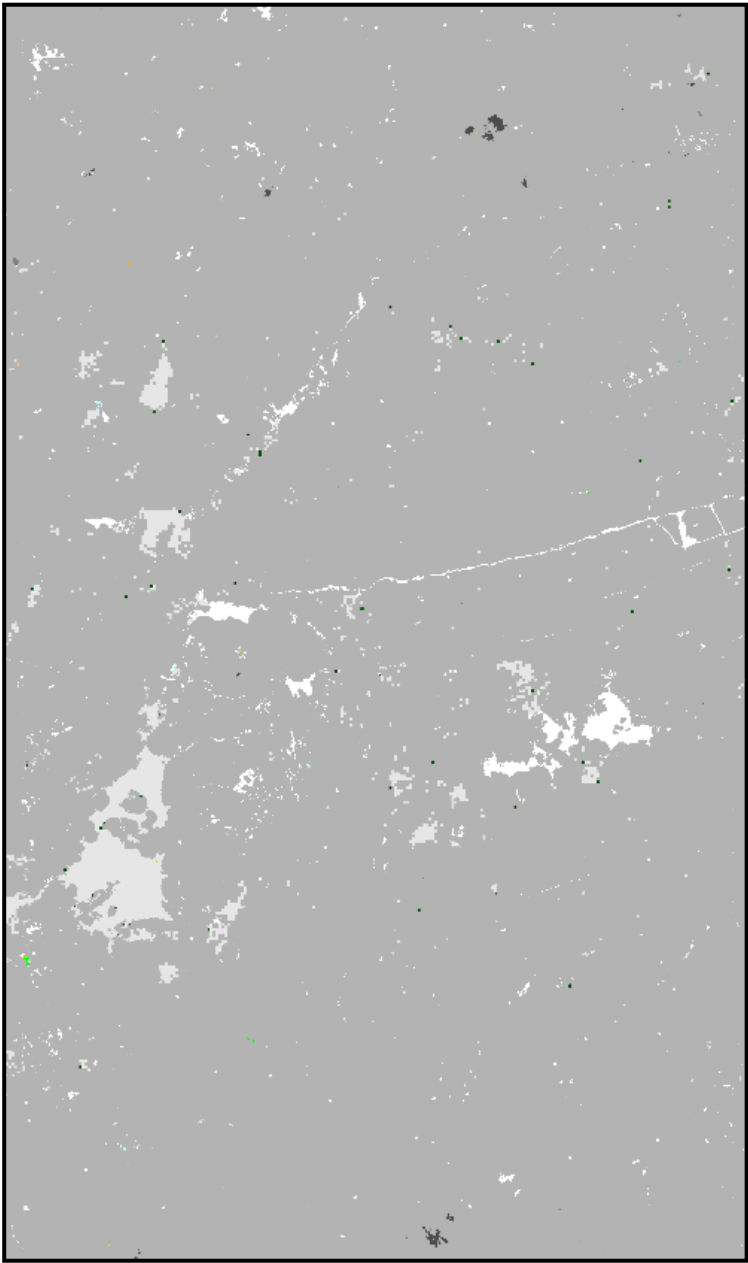
**24EOR-185-5b - #65981**

**SD23-164-345.6B**

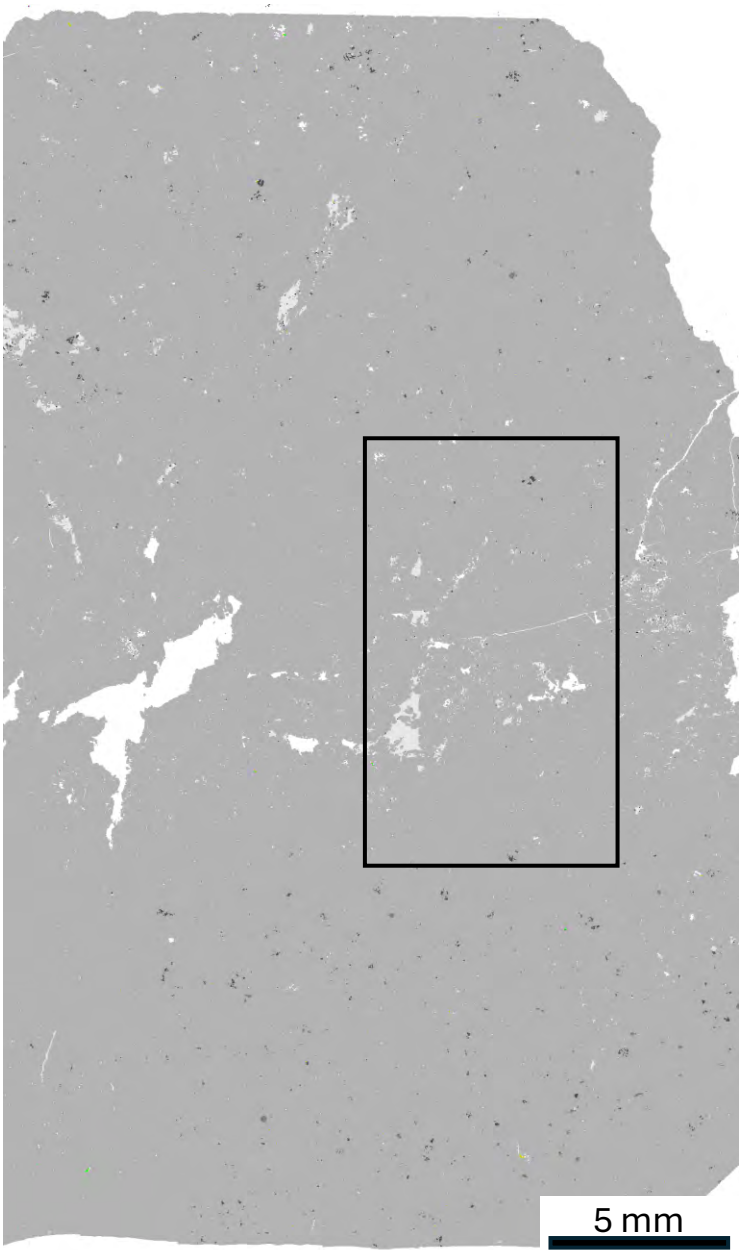
<ul style="list-style-type: none"><li>Pyrite</li><li>Pyrrhotite</li><li>Chalcopyrite</li><li>Chalcocite</li><li>Bornite</li><li>Flourite</li><li>Tetrahedrite</li><li>Sphalerite</li><li>Enargite</li><li>Pentlandite</li><li>Anorthite</li><li>Albite</li><li>Plagioclase</li><li>Orthoclase</li><li>Biotite</li><li>Muscovite</li><li>Apatite</li><li>Quartz</li><li>Clinopyroxene</li><li>Clinopyroxene_Fe-Mg</li></ul>	<ul style="list-style-type: none"><li>Barite</li><li>Celestine</li><li>Tremolite</li><li>Orthopyroxene</li><li>Chlorite-Fe</li><li>Chlorite-Mg</li><li>Hornblende</li><li>Epidote</li><li>Clinozoisite</li><li>Zoisite-Fe</li><li>Piemontite</li><li>Calcite</li><li>Calcite-Mn</li><li>Ankerite</li><li>Ankerite-Mn</li><li>Dolomite</li><li>Siderite</li><li>Molybdenite</li><li>Magnetite</li><li>Ilmenite</li></ul>	<ul style="list-style-type: none"><li>Galena</li><li>Rutile</li><li>Titanite</li><li>Zircon</li><li>Anhydrite</li><li>Gypsum</li><li>Wollastonite</li><li>Scheelite</li><li>Monazite-(Ce)</li><li>REE Carbonate</li><li>Illite</li><li>Kaolinite</li><li>Bismuthinite</li><li>Cosalite</li><li>Th Carbonate</li><li>Electrum/Gold</li><li>Zeolite-Ca</li><li>Zeolite-Ba</li></ul>
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Zoomed in

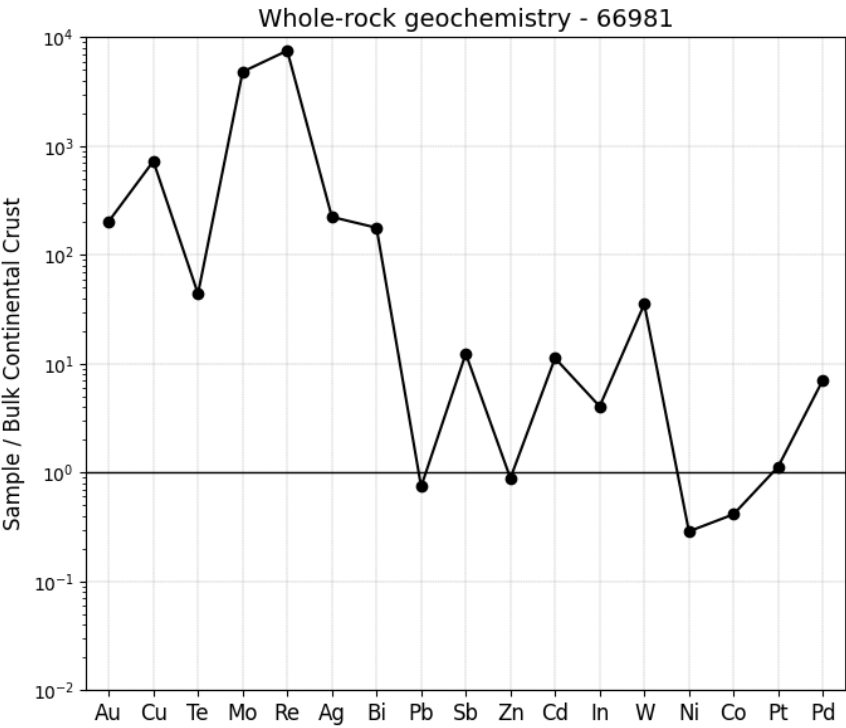


SEM-MLA of thin section recoloured



# 24EOR-185-5b - #65981

## SD23-164-345.6B

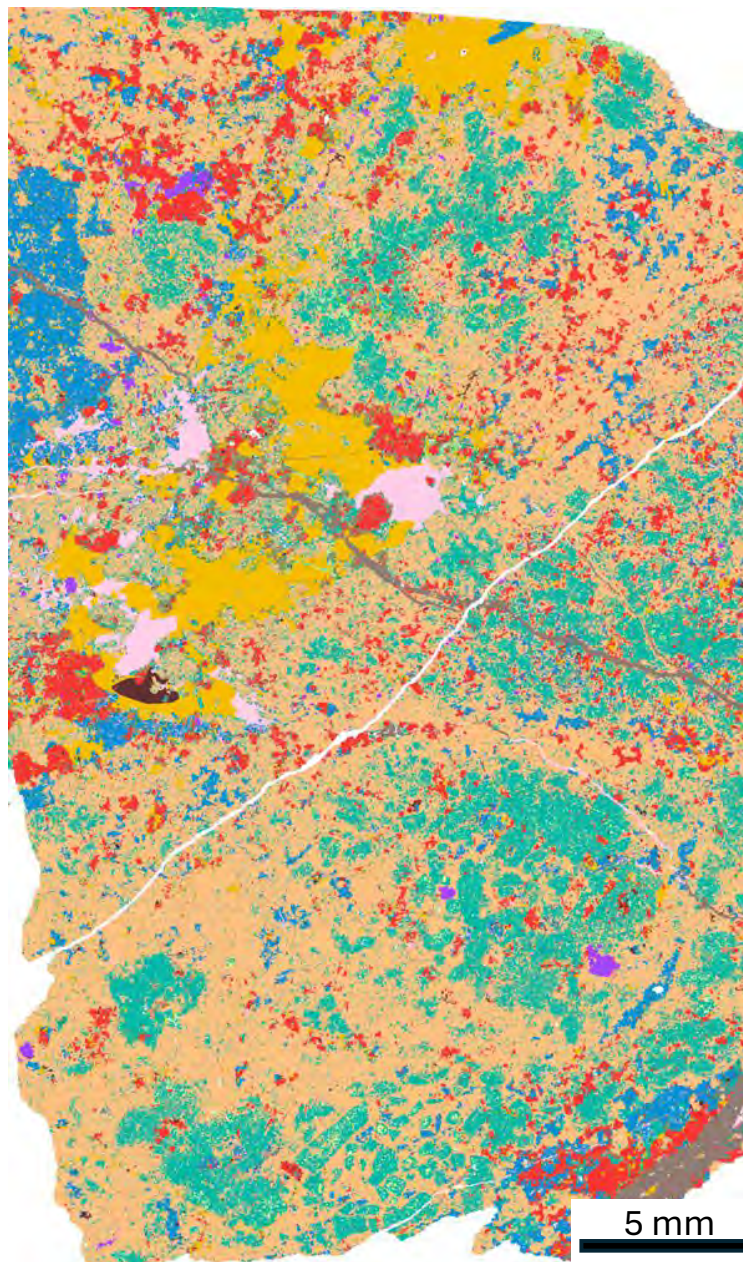




Photograph of billet



SEM-MLA of thin section



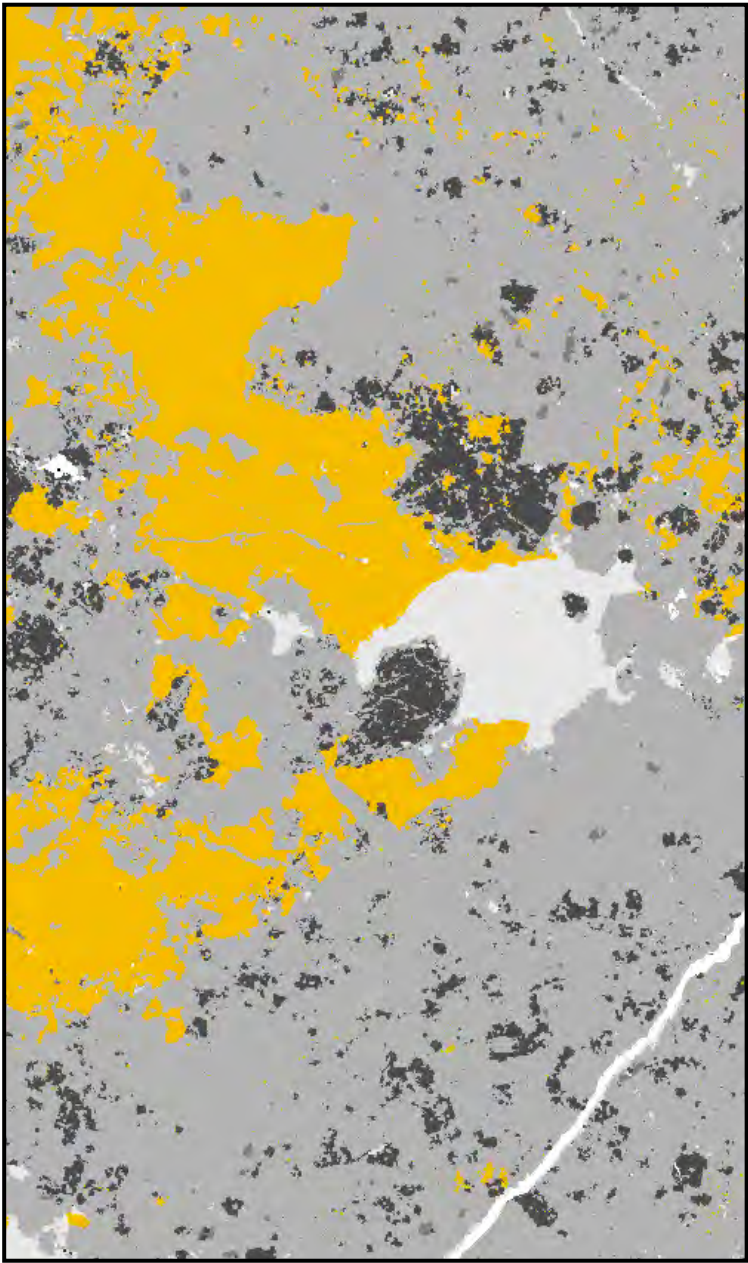
**24EOR-185-7a - #65985**

**SD23-167-110**

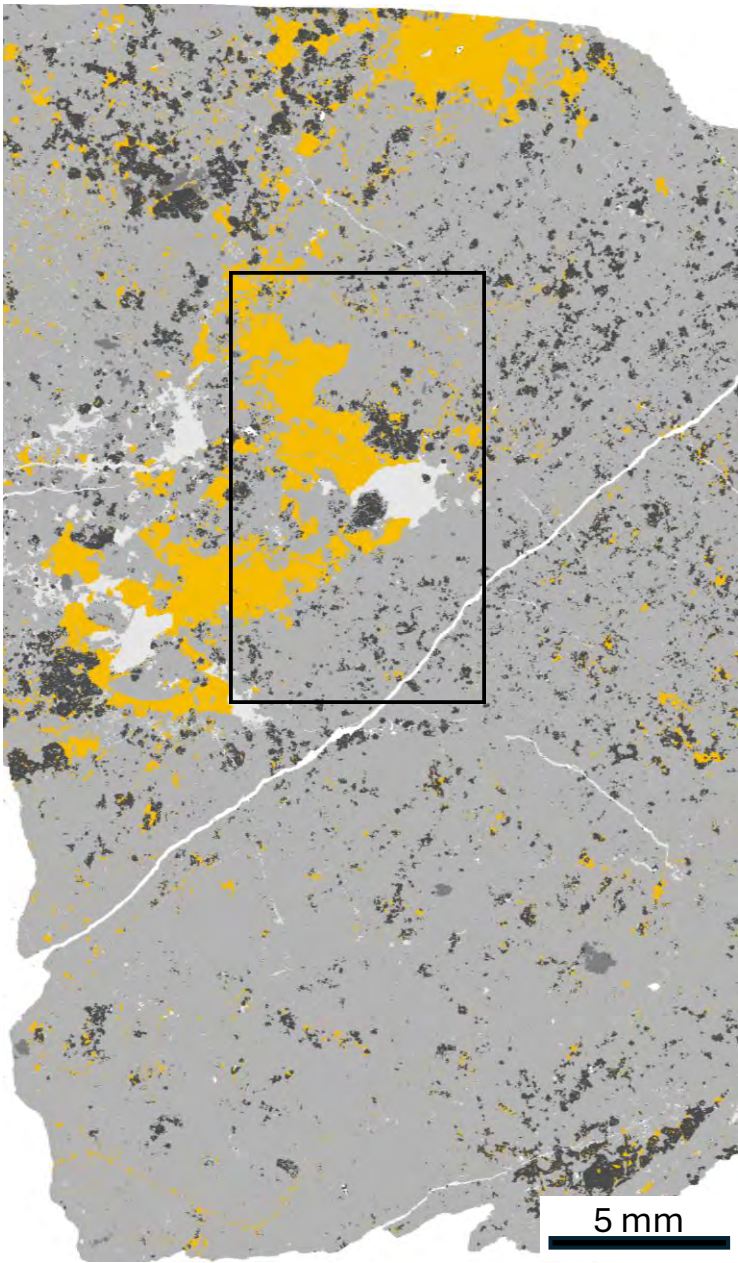
	Pyrite		Barite		Galena
	Pyrrhotite		Celestine		Rutile
	Chalcopyrite		Tremolite		Titanite
	Chalcocite		Orthopyroxene		Zircon
	Bornite		Chlorite-Fe		Anhydrite
	Flourite		Chlorite-Mg		Gypsum
	Tetrahedrite		Hornblende		Wollastonite
	Sphalerite		Epidote		Scheelite
	Enargite		Clinozoisite		Monazite-(Ce)
	Pentlandite		Zoisite-Fe		REE Carbonate
	Anorthite		Piemontite		Illite
	Albite		Calcite		Kaolinite
	Plagioclase		Calcite-Mn		Bismuthinite
	Orthoclase		Ankerite		Cosalite
	Biotite		Ankerite-Mn		Th Carbonate
	Muscovite		Dolomite		Electrum/Gold
	Apatite		Siderite		Zeolite-Ca
	Quartz		Molybdenite		Zeolite-Ba
	Clinopyroxene		Magnetite		
	Clinopyroxene_Fe-Mg		Ilmenite		



Zoomed in

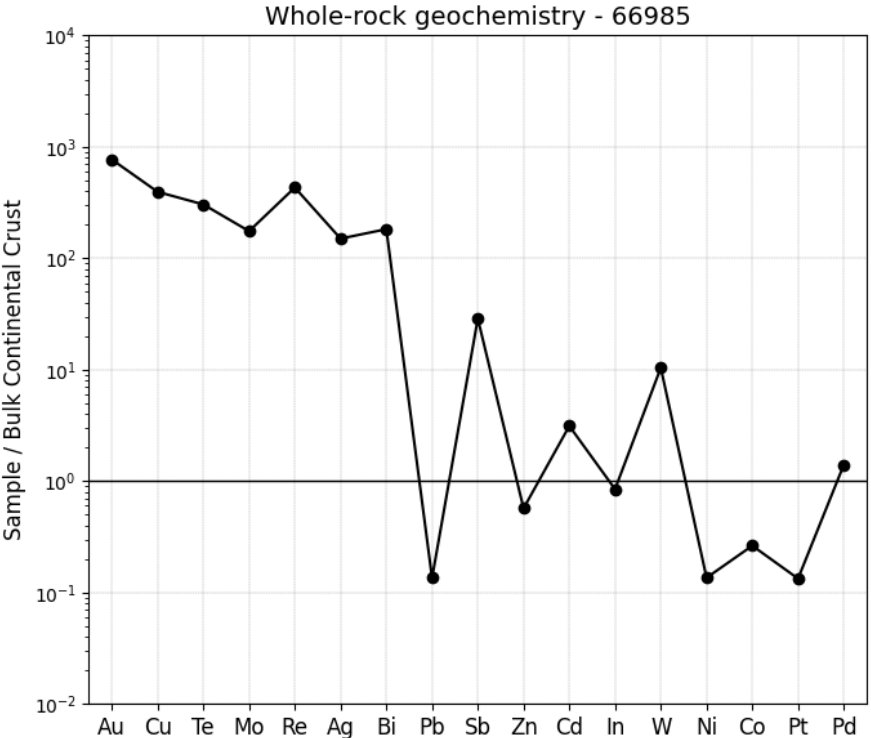


SEM-MLA of thin section recoloured



# 24EOR-185-7a - #65985

## SD23-167-110

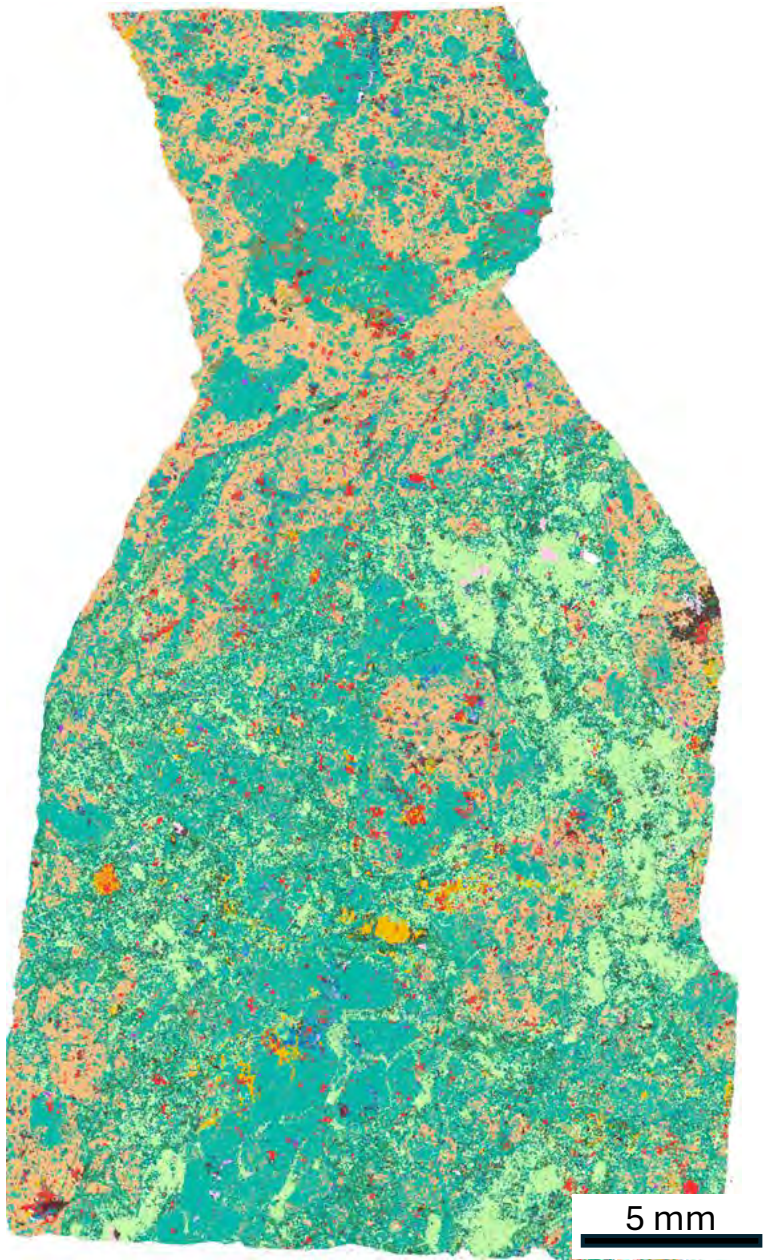




Photograph of billet



SEM-MLA of thin section



24EOR-185-6b - #65983

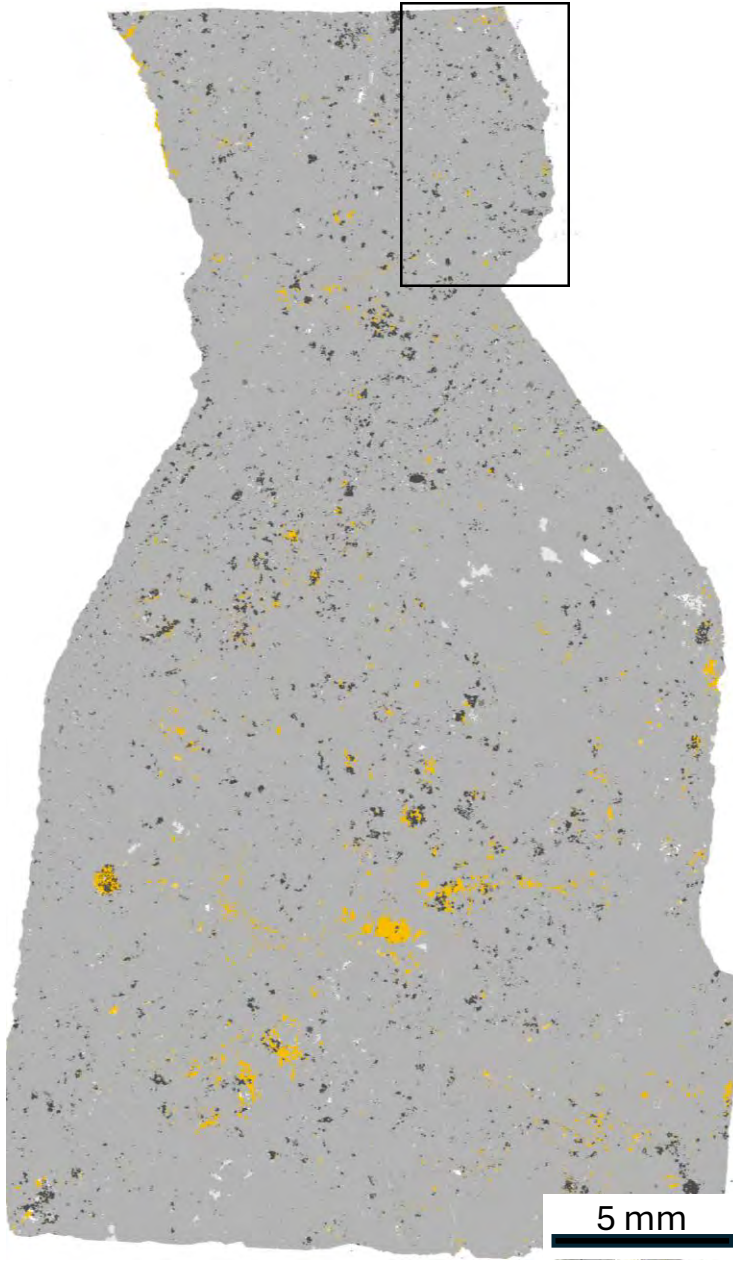
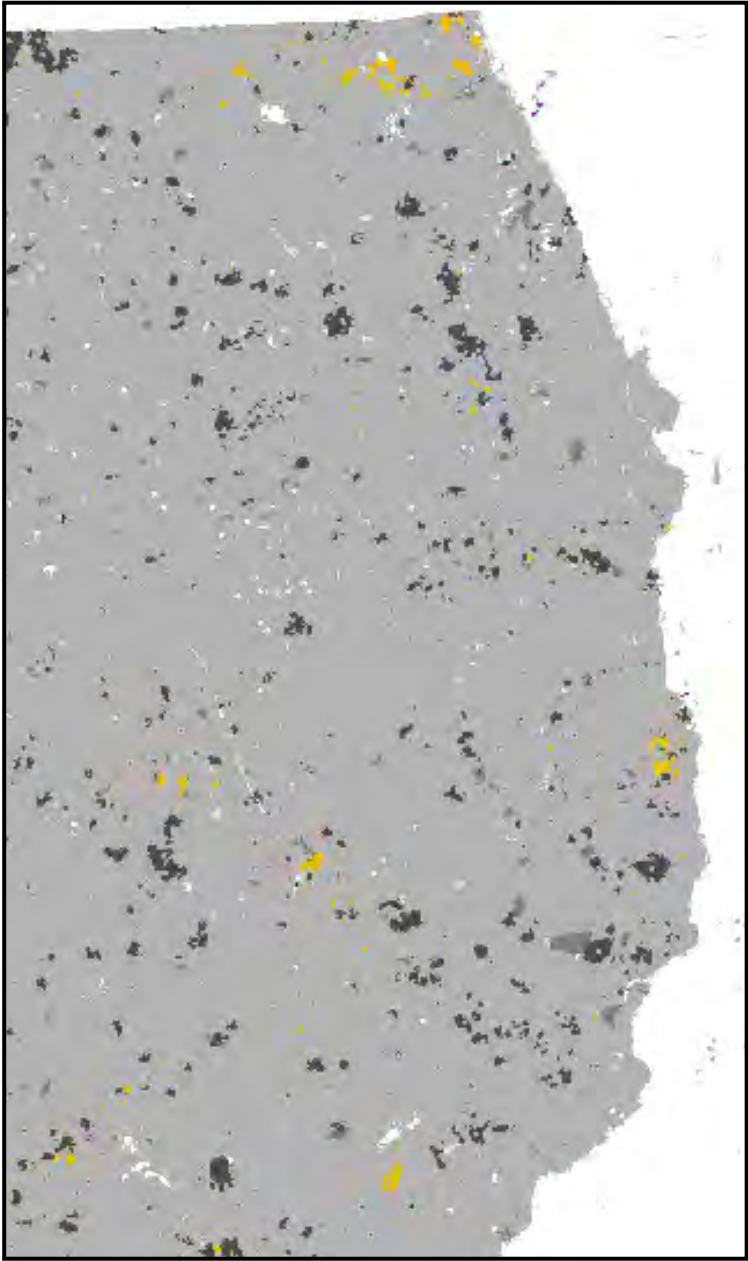
SD23-168-50

<div></div> Pyrite	<div></div> Barite	<div></div> Galena
<div></div> Pyrrhotite	<div></div> Celestine	<div></div> Rutile
<div></div> Chalcopyrite	<div></div> Tremolite	<div></div> Titanite
<div></div> Chalcocite	<div></div> Orthopyroxene	<div></div> Zircon
<div></div> Bornite	<div></div> Chlorite-Fe	<div></div> Anhydrite
<div></div> Flourite	<div></div> Chlorite-Mg	<div></div> Gypsum
<div></div> Tetrrhedrite	<div></div> Hornblende	<div></div> Wollastonite
<div></div> Sphalerite	<div></div> Epidote	<div></div> Scheelite
<div></div> Enargite	<div></div> Clinozoisite	<div></div> Monazite-(Ce)
<div></div> Pentlandite	<div></div> Zoisite-Fe	<div></div> REE Carbonate
<div></div> Anorthite	<div></div> Piemontite	<div></div> Illite
<div></div> Albite	<div></div> Calcite	<div></div> Kaolinite
<div></div> Plagioclase	<div></div> Calcite-Mn	<div></div> Bismuthinite
<div></div> Orthoclase	<div></div> Ankerite	<div></div> Cosalite
<div></div> Biotite	<div></div> Ankerite-Mn	<div></div> Th Carbonate
<div></div> Muscovite	<div></div> Dolomite	<div></div> Electrum/Gold
<div></div> Apatite	<div></div> Siderite	<div></div> Zeolite-Ca
<div></div> Quartz	<div></div> Molybdenite	<div></div> Zeolite-Ba
<div></div> Clinopyroxene	<div></div> Magnetite	
<div></div> Clinopyroxene_Fe-Mg	<div></div> Ilmenite	



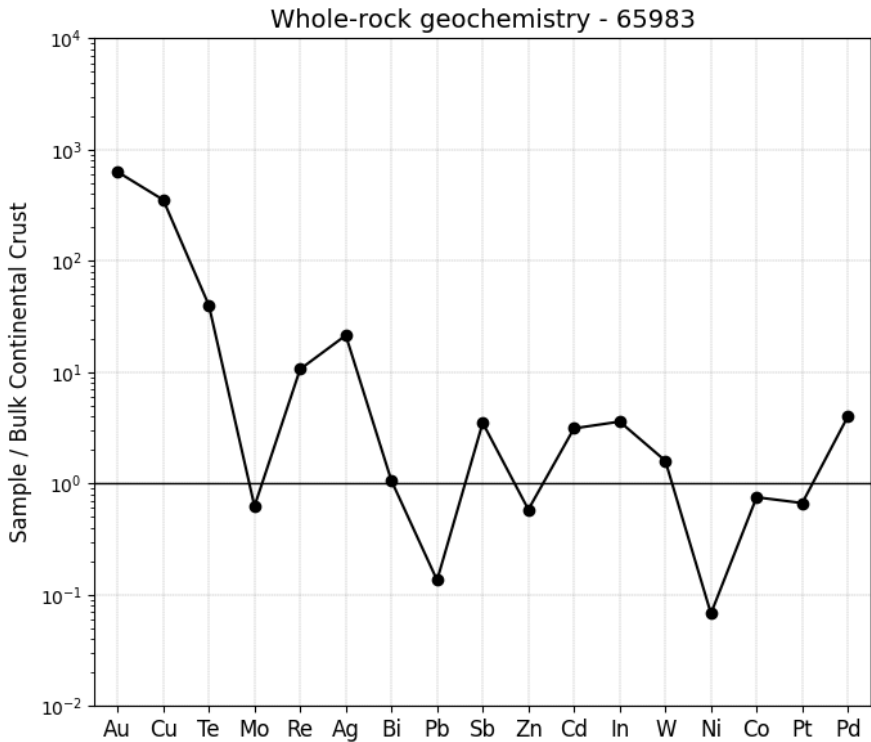
Zoomed in

SEM-MLA of thin section recoloured



**24EOR-185-6b - #65983**

**SD23-168-50**

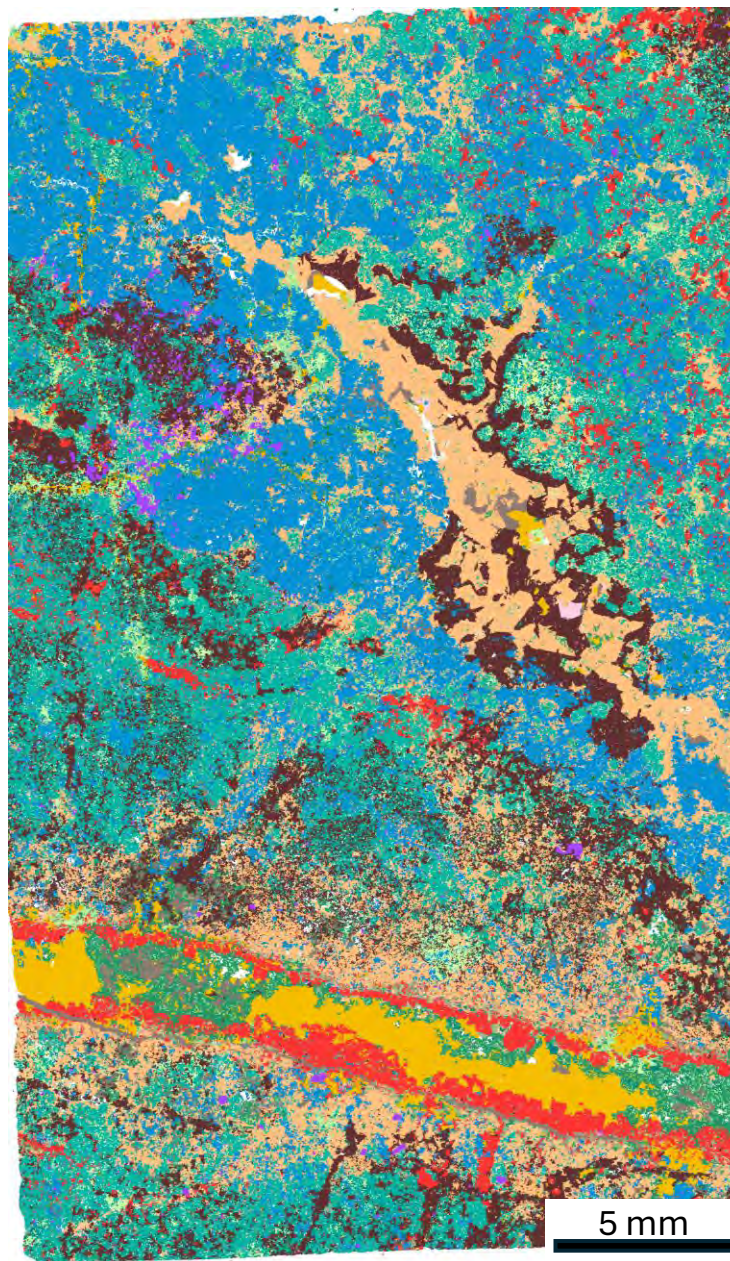




Photograph of billet



SEM-MLA of thin section



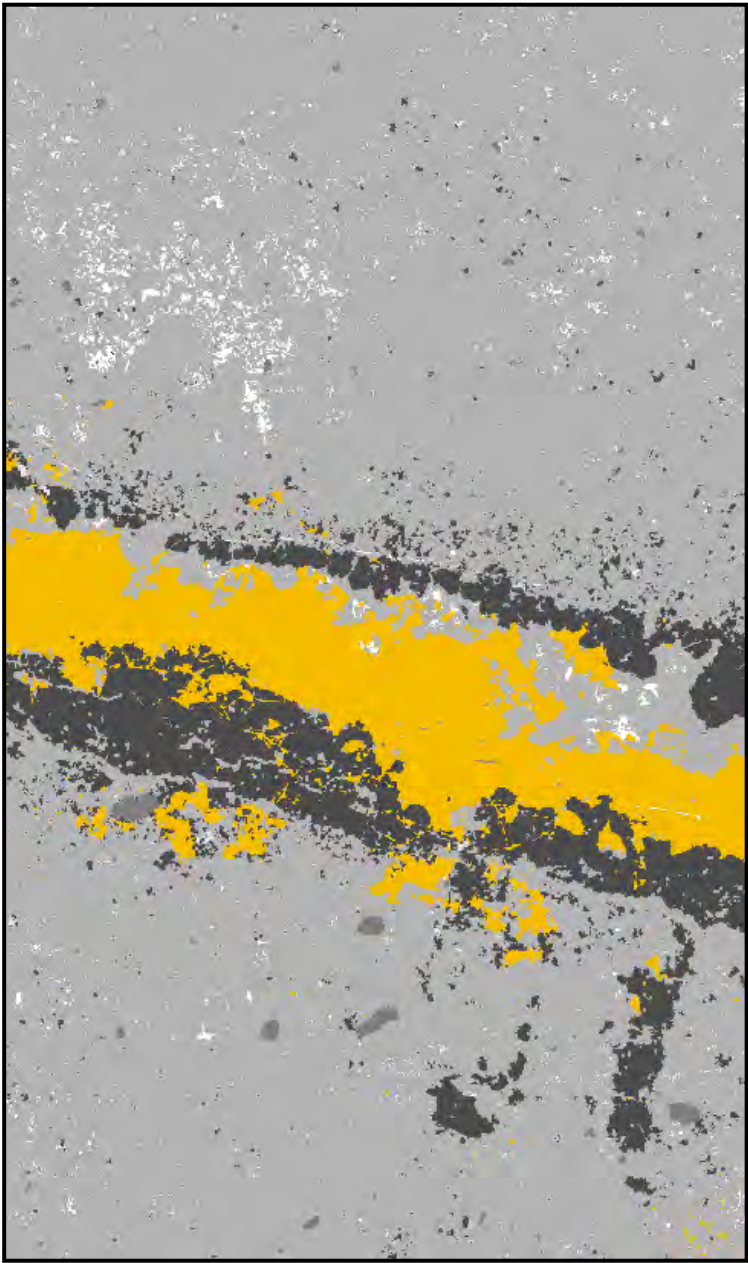
**24EOR-180-4b - #65978**

**SD23-175-360**

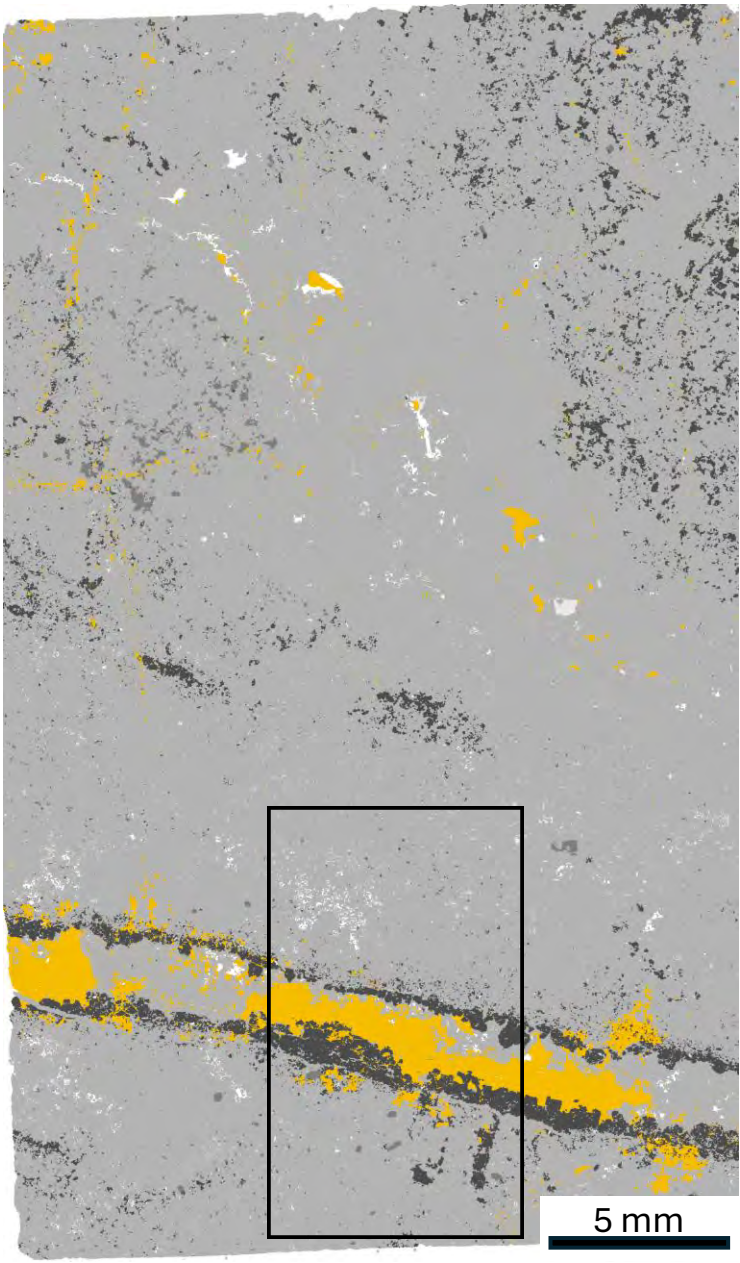
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	Pyrrhotite		Celestine		Rutile
	Chalcopyrite		Tremolite		Titanite
	Chalcocite		Orthopyroxene		Zircon
	Bornite		Chlorite-Fe		Anhydrite
	Flourite		Chlorite-Mg		Gypsum
	Tetrahedrite		Hornblende		Wollastonite
	Sphalerite		Epidote		Scheelite
	Enargite		Clinozoisite		Monazite-(Ce)
	Pentlandite		Zoisite-Fe		REE Carbonate
	Anorthite		Piemontite		Illite
	Albite		Calcite		Kaolinite
	Plagioclase		Calcite-Mn		Bismuthinite
	Orthoclase		Ankerite		Cosalite
	Biotite		Ankerite-Mn		Th Carbonate
	Muscovite		Dolomite		Electrum/Gold
	Apatite		Siderite		Zeolite-Ca
	Quartz		Molybdenite		Zeolite-Ba
	Clinopyroxene		Magnetite		
	Clinopyroxene_Fe-Mg		Ilmenite		



Zoomed in



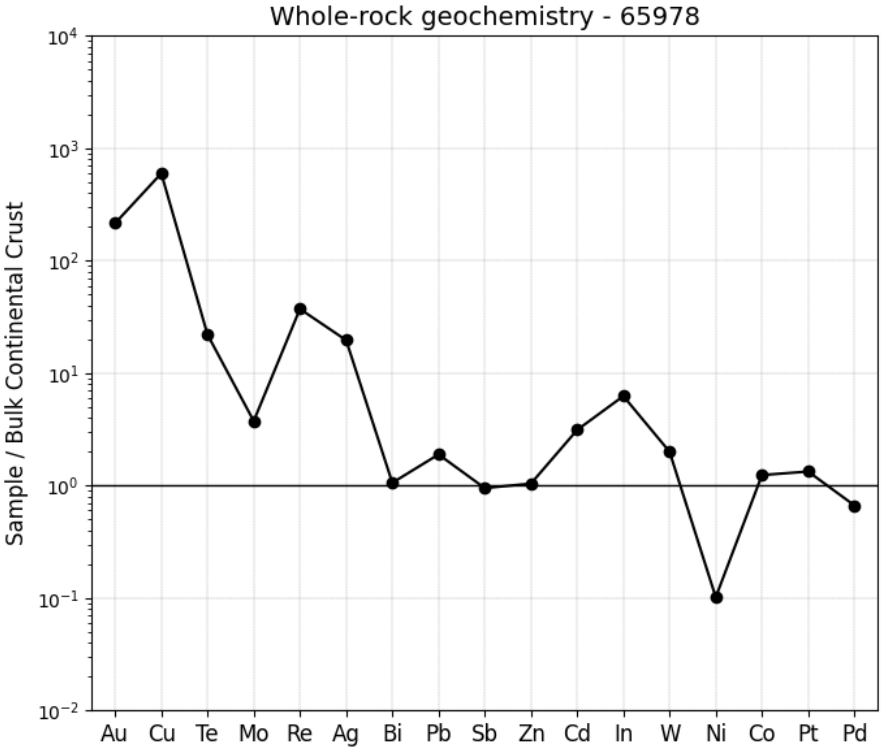
SEM-MLA of thin section recoloured



# 24EOR-180-4b - #65978

## SD23-175-360

- |               |               |                    |
|---------------|---------------|--------------------|
| Pyrite        | Pentlandite   | Cosalite           |
| Pyrrhotite    | Molybdenite   | Carbonate          |
| Chalcopyrite  | Wollastonite  | Silicate           |
| Bornite       | Galena        | Phosphate/Sulphate |
| Electrum/Gold | Scheelite     | Oxide              |
| Chalcocite    | Monazite-(Ce) |                    |
| Flourite      | REE Carbonate |                    |
| Sphalerite    | Barite        |                    |
| Enargite      | Bismuthinite  |                    |

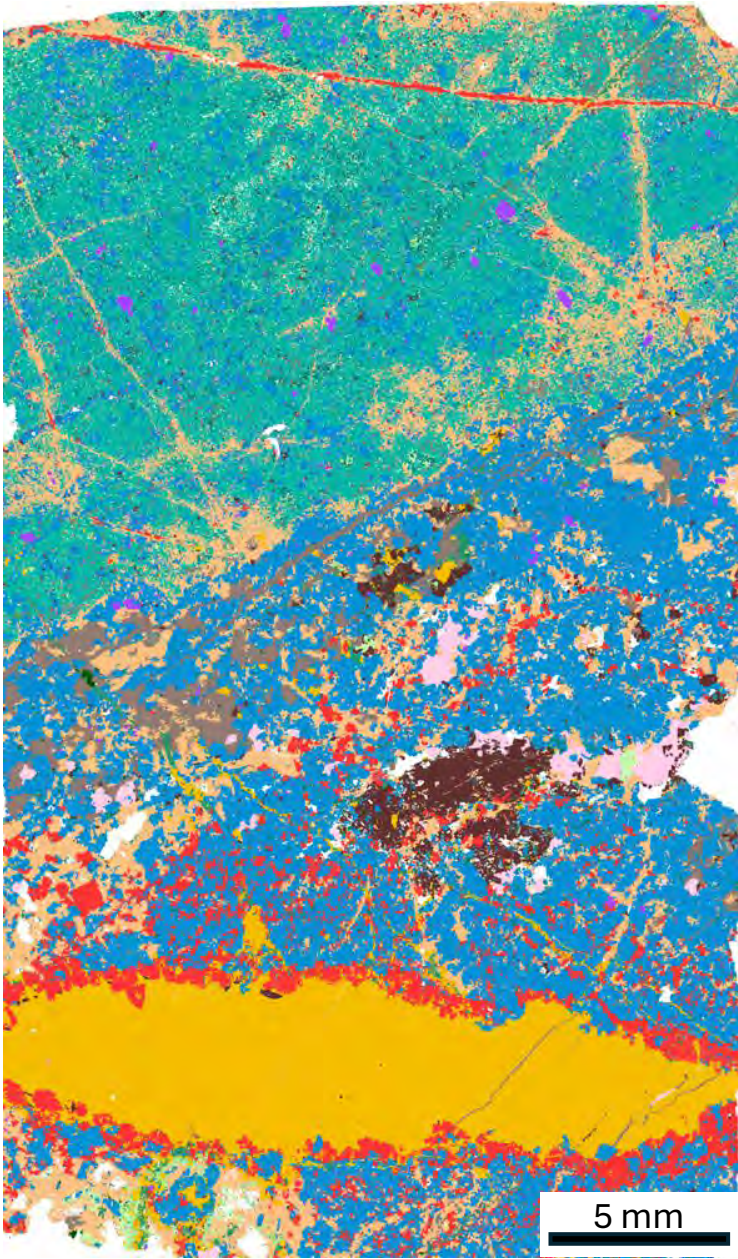




Photograph of billet



SEM-MLA of thin section



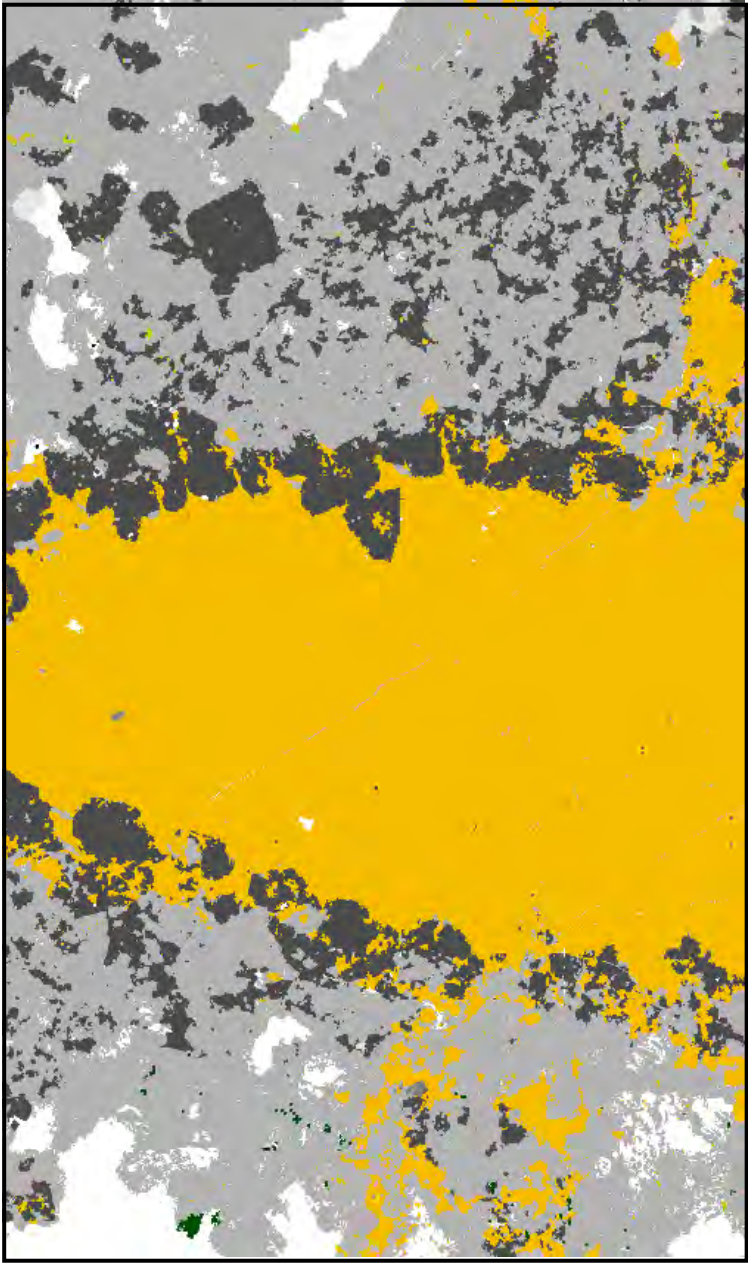
24EOR-180-4c - #65979

SD23-175-362.5

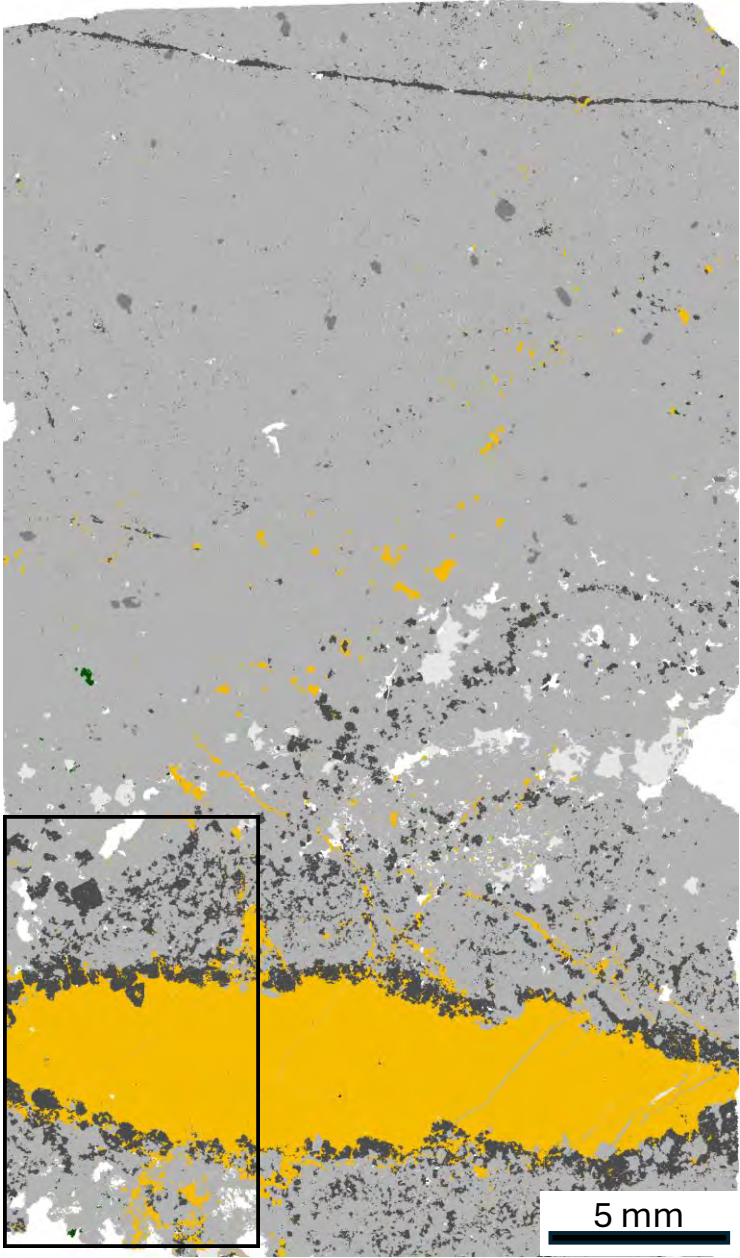
<div><div></div><div>Pyrite</div></div> <div><div></div><div>Pyrrhotite</div></div> <div><div></div><div>Chalcopyrite</div></div> <div><div></div><div>Chalcocite</div></div> <div><div></div><div>Bornite</div></div> <div><div></div><div>Flourite</div></div> <div><div></div><div>Tetrrhedrite</div></div> <div><div></div><div>Sphalerite</div></div> <div><div></div><div>Enargite</div></div> <div><div></div><div>Pentlandite</div></div> <div><div></div><div>Anorthite</div></div> <div><div></div><div>Albite</div></div> <div><div></div><div>Plagioclase</div></div> <div><div></div><div>Orthoclase</div></div> <div><div></div><div>Biotite</div></div> <div><div></div><div>Muscovite</div></div> <div><div></div><div>Apatite</div></div> <div><div></div><div>Quartz</div></div> <div><div></div><div>Clinopyroxene</div></div> <div><div></div><div>Clinopyroxene_Fe-Mg</div></div>	<div><div></div><div>Barite</div></div> <div><div></div><div>Celestine</div></div> <div><div></div><div>Tremolite</div></div> <div><div></div><div>Orthopyroxene</div></div> <div><div></div><div>Chlorite-Fe</div></div> <div><div></div><div>Chlorite-Mg</div></div> <div><div></div><div>Hornblende</div></div> <div><div></div><div>Epidote</div></div> <div><div></div><div>Clinozoisite</div></div> <div><div></div><div>Zoisite-Fe</div></div> <div><div></div><div>Piemontite</div></div> <div><div></div><div>Calcite</div></div> <div><div></div><div>Calcite-Mn</div></div> <div><div></div><div>Ankerite</div></div> <div><div></div><div>Ankerite-Mn</div></div> <div><div></div><div>Dolomite</div></div> <div><div></div><div>Siderite</div></div> <div><div></div><div>Molybdenite</div></div> <div><div></div><div>Magnetite</div></div> <div><div></div><div>Ilmenite</div></div>	<div><div></div><div>Galena</div></div> <div><div></div><div>Rutile</div></div> <div><div></div><div>Titanite</div></div> <div><div></div><div>Zircon</div></div> <div><div></div><div>Anhydrite</div></div> <div><div></div><div>Gypsum</div></div> <div><div></div><div>Wollastonite</div></div> <div><div></div><div>Scheelite</div></div> <div><div></div><div>Monazite-(Ce)</div></div> <div><div></div><div>REE Carbonate</div></div> <div><div></div><div>Illite</div></div> <div><div></div><div>Kaolinite</div></div> <div><div></div><div>Bismuthinite</div></div> <div><div></div><div>Cosalite</div></div> <div><div></div><div>Th Carbonate</div></div> <div><div></div><div>Electrum/Gold</div></div> <div><div></div><div>Zeolite-Ca</div></div> <div><div></div><div>Zeolite-Ba</div></div>
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Zoomed in

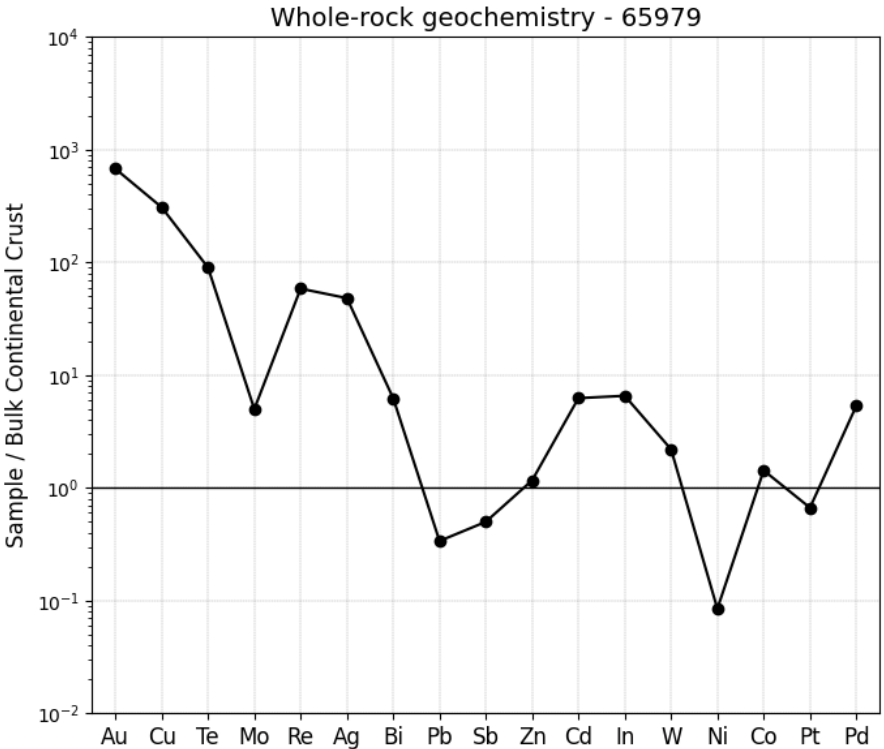


SEM-MLA of thin section recoloured



24EOR-180-4c - #65979

SD23-175-362.5

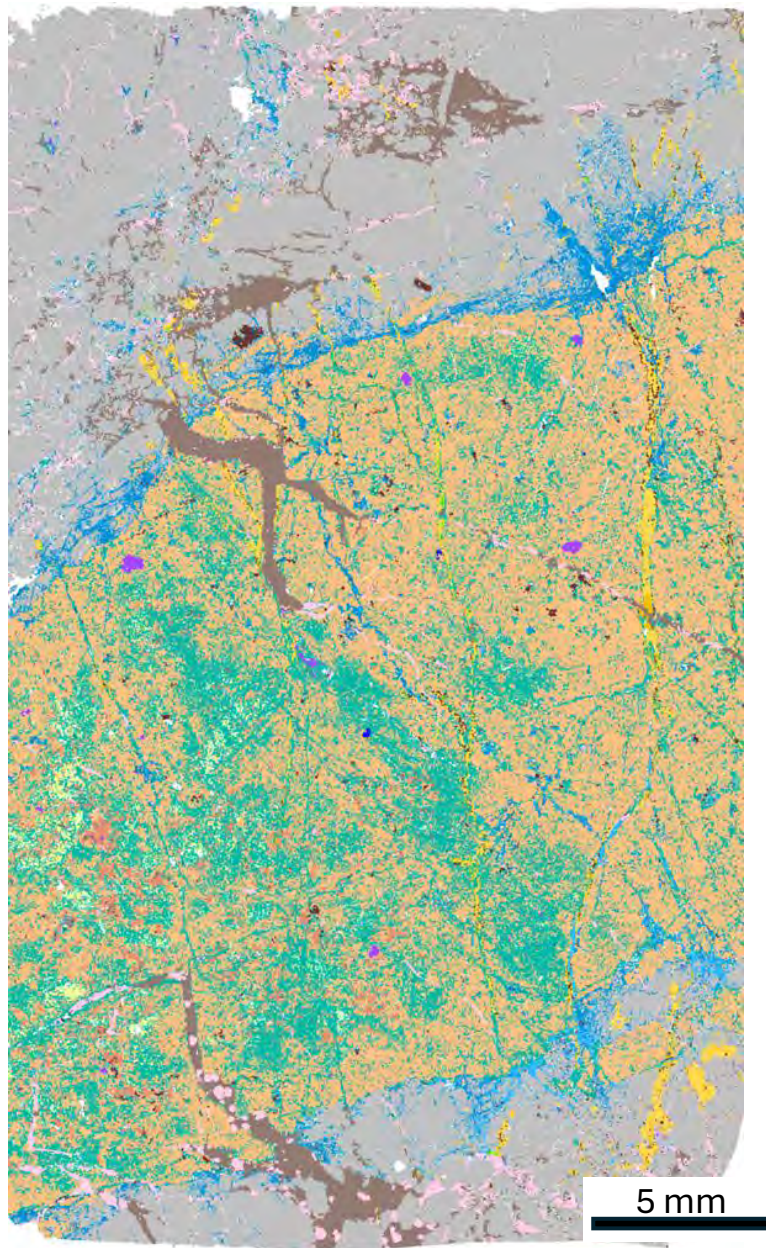




Photograph of billet



SEM-MLA of thin section



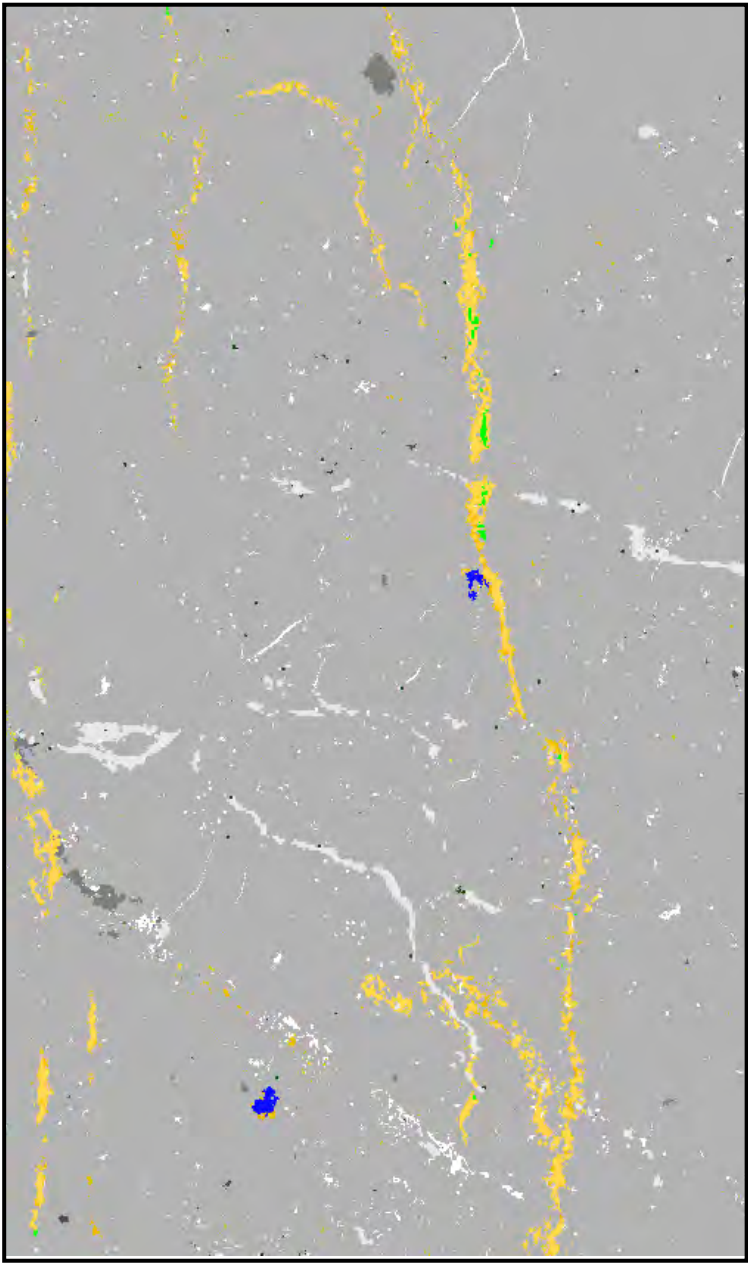
**24EOR-185-12a - #65998**

**SD24-179-219.2**

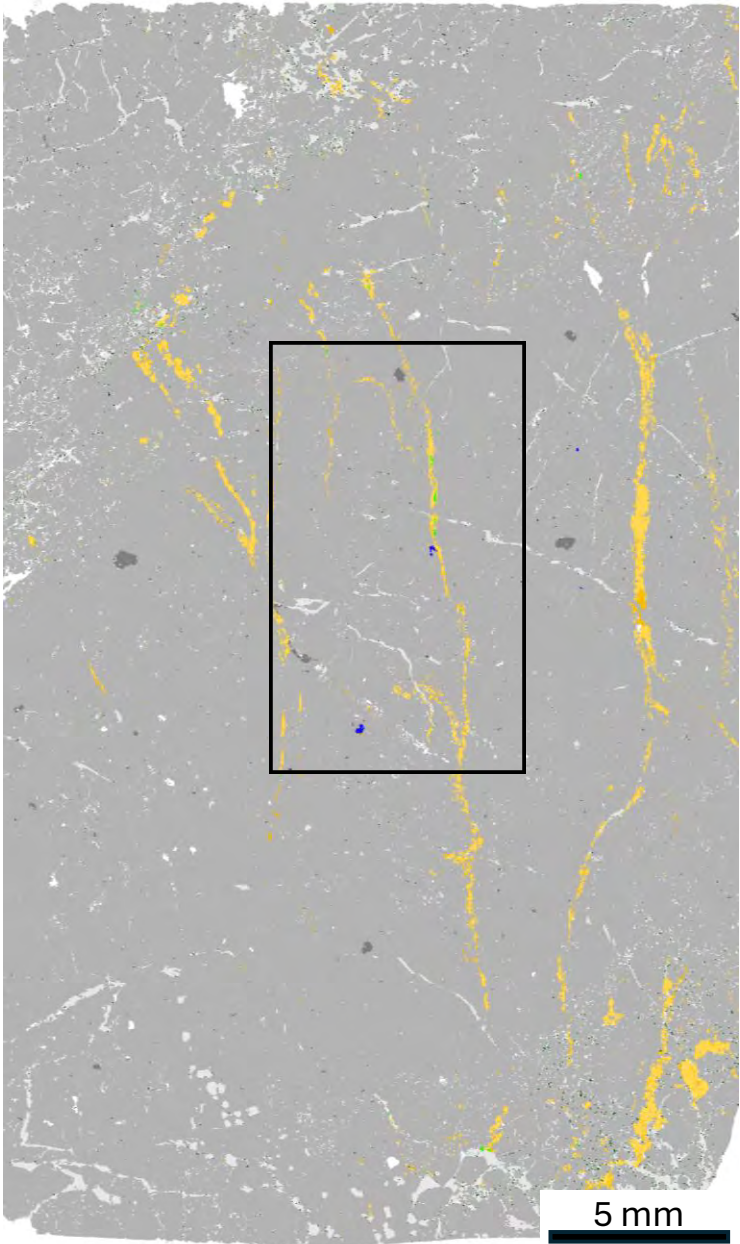
<ul style="list-style-type: none"><li>Pyrite</li><li>Pyrrhotite</li><li>Chalcopyrite</li><li>Chalcocite</li><li>Bornite</li><li>Flourite</li><li>Tetrahedrite</li><li>Sphalerite</li><li>Enargite</li><li>Pentlandite</li><li>Anorthite</li><li>Albite</li><li>Plagioclase</li><li>Orthoclase</li><li>Biotite</li><li>Muscovite</li><li>Apatite</li><li>Quartz</li><li>Clinopyroxene</li><li>Clinopyroxene_Fe-Mg</li></ul>	<ul style="list-style-type: none"><li>Barite</li><li>Celestine</li><li>Tremolite</li><li>Orthopyroxene</li><li>Chlorite-Fe</li><li>Chlorite-Mg</li><li>Hornblende</li><li>Epidote</li><li>Clinozoisite</li><li>Zoisite-Fe</li><li>Piemontite</li><li>Calcite</li><li>Calcite-Mn</li><li>Ankerite</li><li>Ankerite-Mn</li><li>Dolomite</li><li>Siderite</li><li>Molybdenite</li><li>Magnetite</li><li>Ilmenite</li></ul>	<ul style="list-style-type: none"><li>Galena</li><li>Rutile</li><li>Titanite</li><li>Zircon</li><li>Anhydrite</li><li>Gypsum</li><li>Wollastonite</li><li>Scheelite</li><li>Monazite-(Ce)</li><li>REE Carbonate</li><li>Illite</li><li>Kaolinite</li><li>Bismuthinite</li><li>Cosalite</li><li>Th Carbonate</li><li>Electrum/Gold</li><li>Zeolite-Ca</li><li>Zeolite-Ba</li></ul>
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Zoomed in

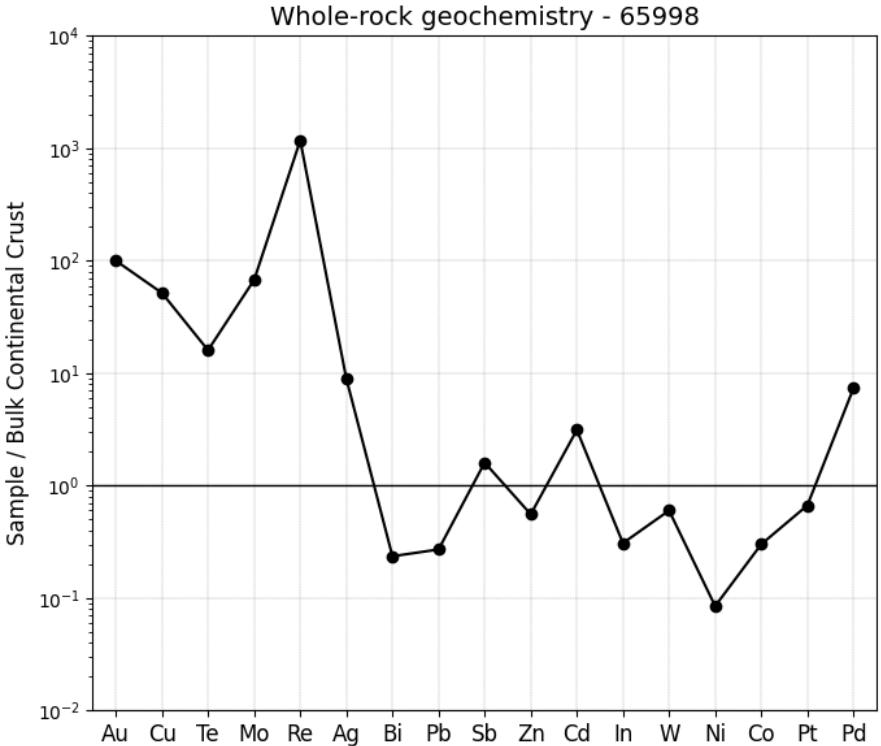


SEM-MLA of thin section recoloured



24EOR-185-12a - #65998

SD24-179-219.2

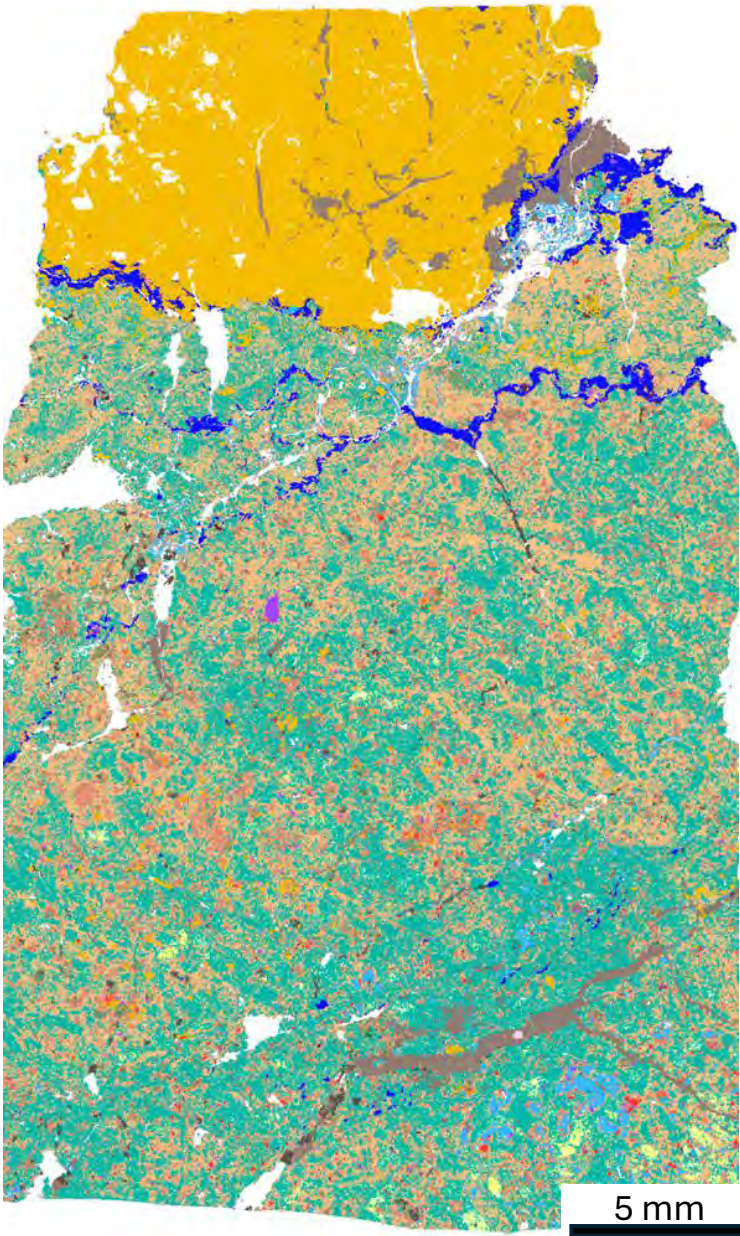




Photograph of billet



SEM-MLA of thin section



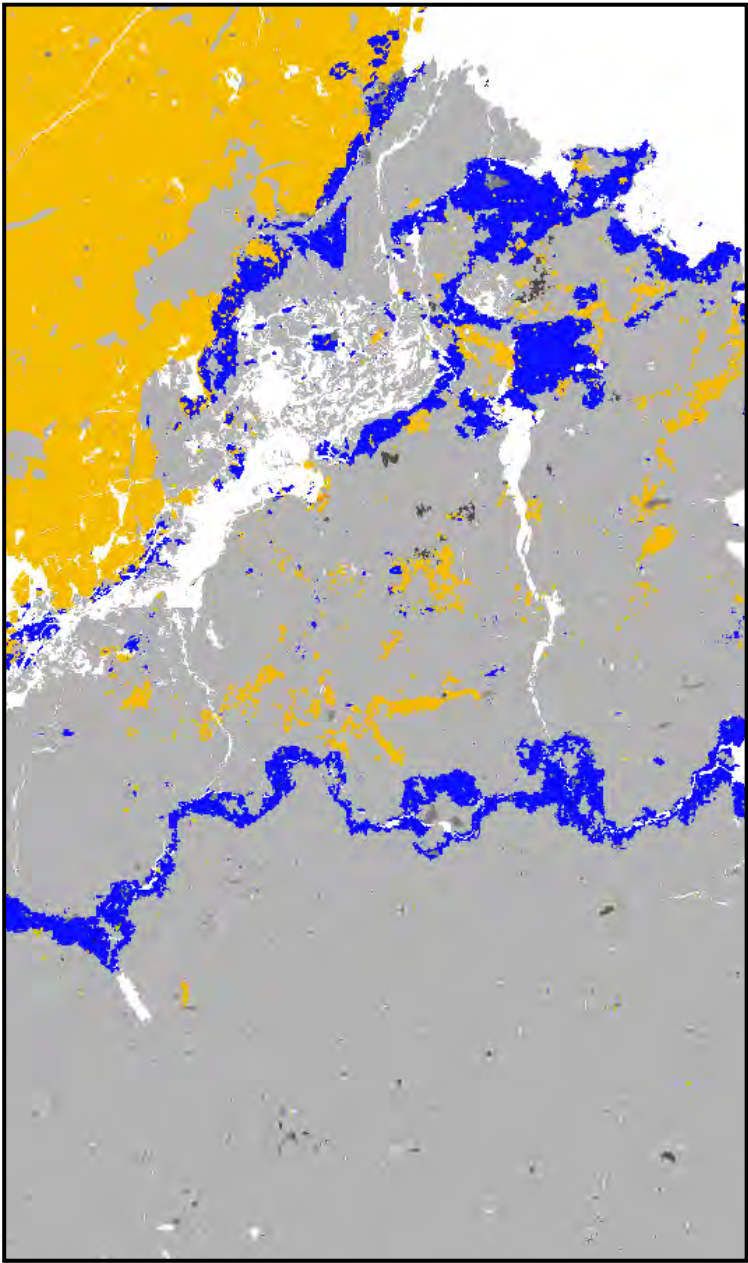
24EOR-185-8a - #65986

SD24-183-123.4

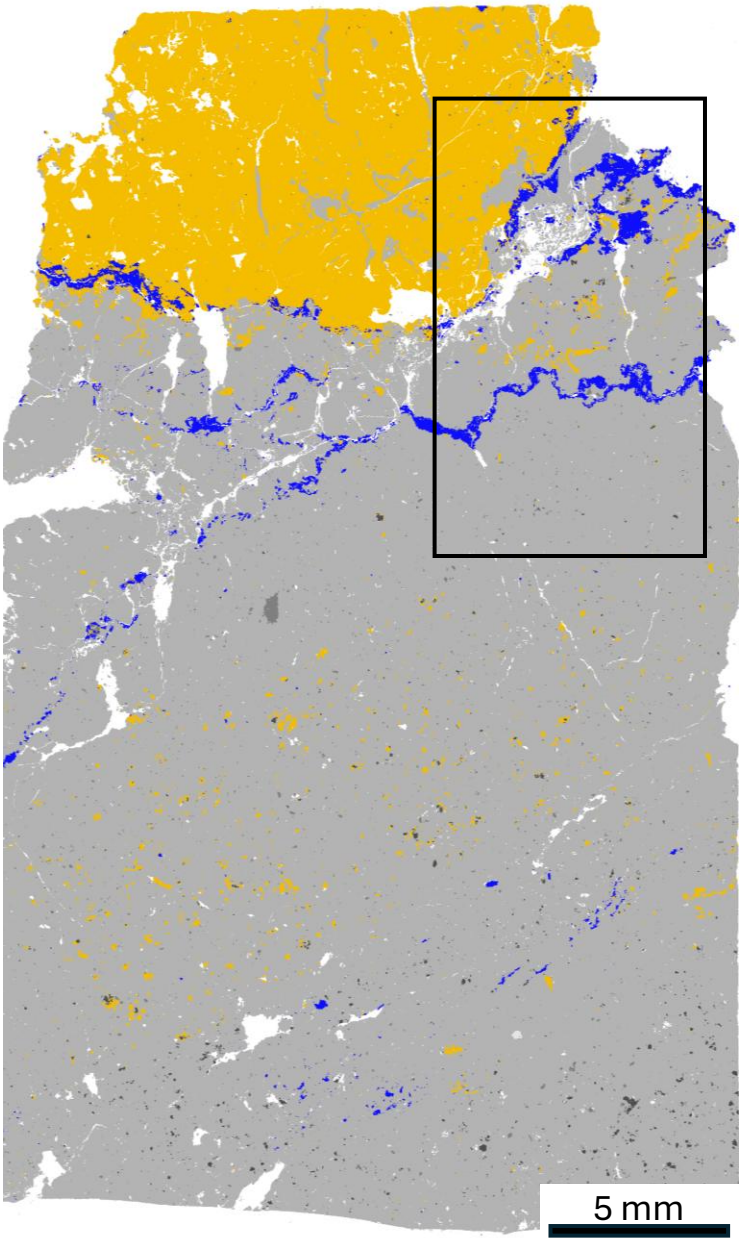
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<div></div> Pyrrhotite	<div></div> Celestine	<div></div> Rutile
<div></div> Chalcopyrite	<div></div> Tremolite	<div></div> Titanite
<div></div> Chalcocite	<div></div> Orthopyroxene	<div></div> Zircon
<div></div> Bornite	<div></div> Chlorite-Fe	<div></div> Anhydrite
<div></div> Flourite	<div></div> Chlorite-Mg	<div></div> Gypsum
<div></div> Tetrahedrite	<div></div> Hornblende	<div></div> Wollastonite
<div></div> Sphalerite	<div></div> Epidote	<div></div> Scheelite
<div></div> Enargite	<div></div> Clinozoisite	<div></div> Monazite-(Ce)
<div></div> Pentlandite	<div></div> Zoisite-Fe	<div></div> REE Carbonate
<div></div> Anorthite	<div></div> Piemontite	<div></div> Illite
<div></div> Albite	<div></div> Calcite	<div></div> Kaolinite
<div></div> Plagioclase	<div></div> Calcite-Mn	<div></div> Bismuthinite
<div></div> Orthoclase	<div></div> Ankerite	<div></div> Cosalite
<div></div> Biotite	<div></div> Ankerite-Mn	<div></div> Th Carbonate
<div></div> Muscovite	<div></div> Dolomite	<div></div> Electrum/Gold
<div></div> Apatite	<div></div> Siderite	<div></div> Zeolite-Ca
<div></div> Quartz	<div></div> Molybdenite	<div></div> Zeolite-Ba
<div></div> Clinopyroxene	<div></div> Magnetite	
<div></div> Clinopyroxene_Fe-Mg	<div></div> Ilmenite	



Zoomed in

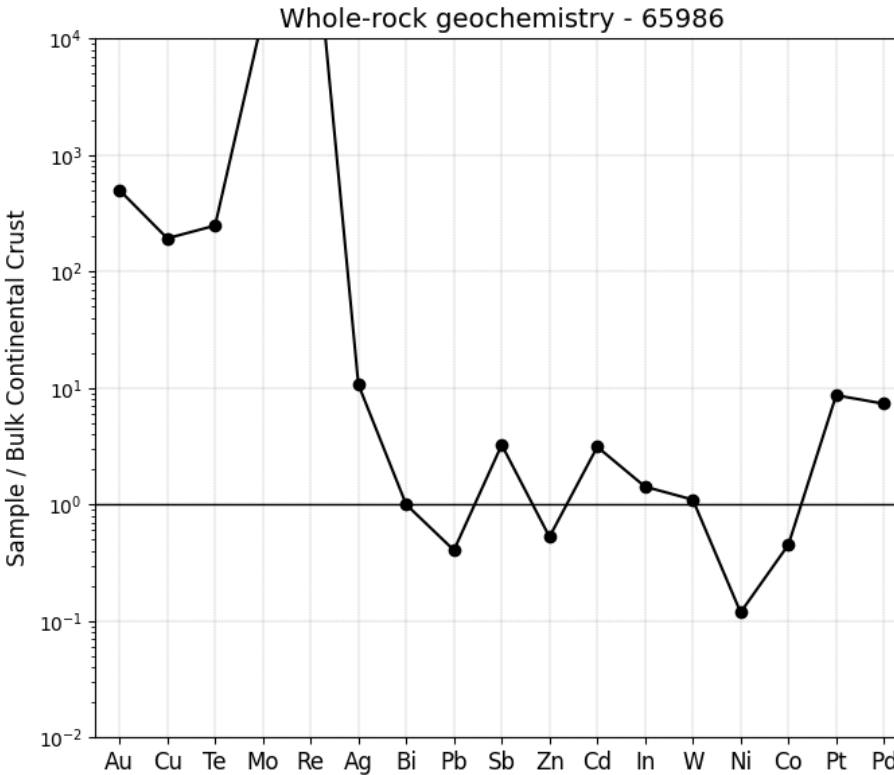
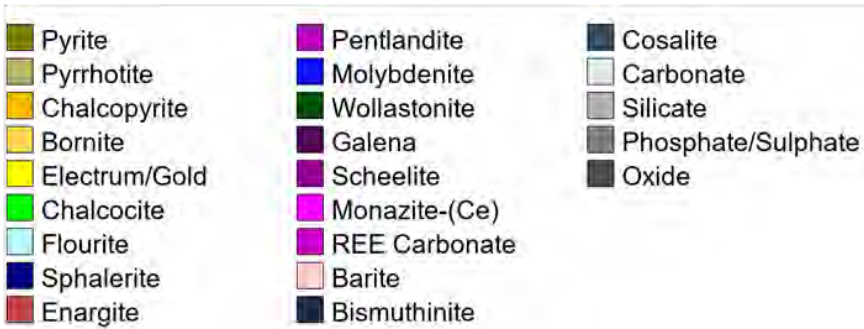


SEM-MLA of thin section recoloured



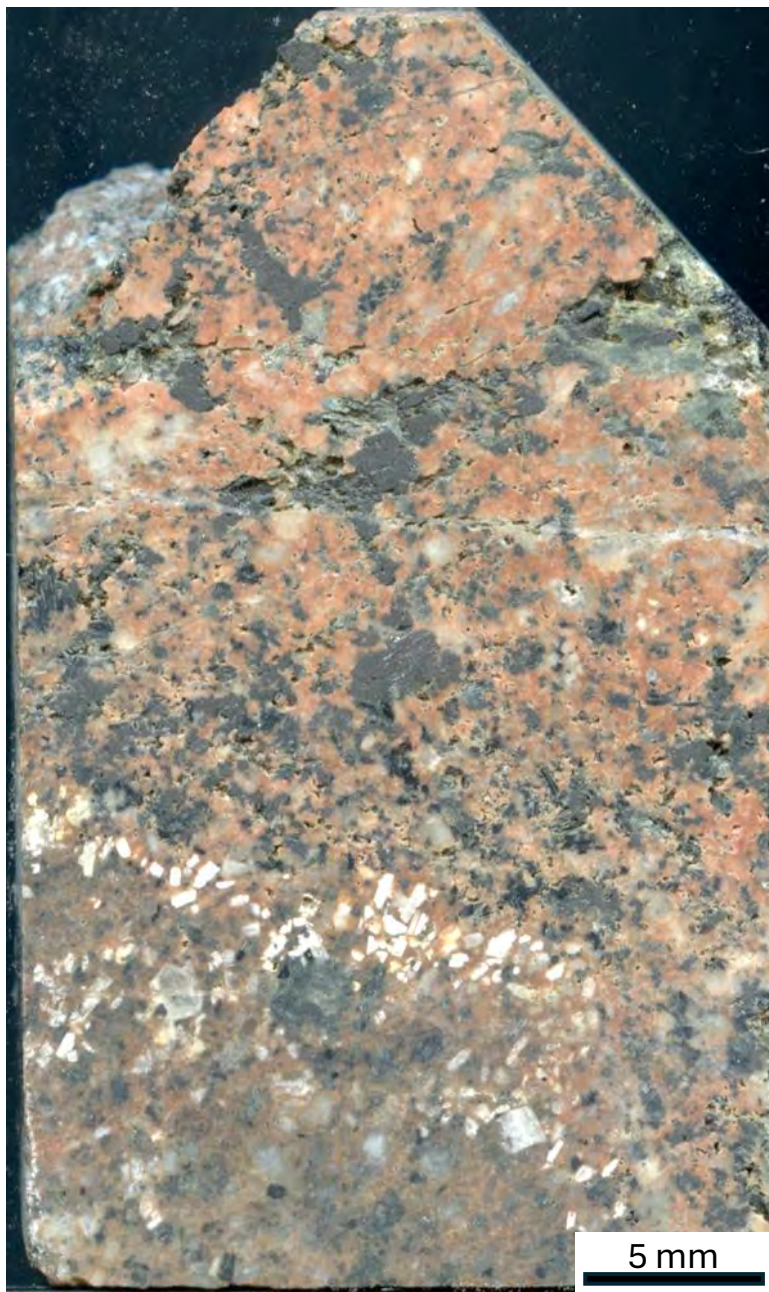
24EOR-185-8a - #65986

SD24-183-123.4

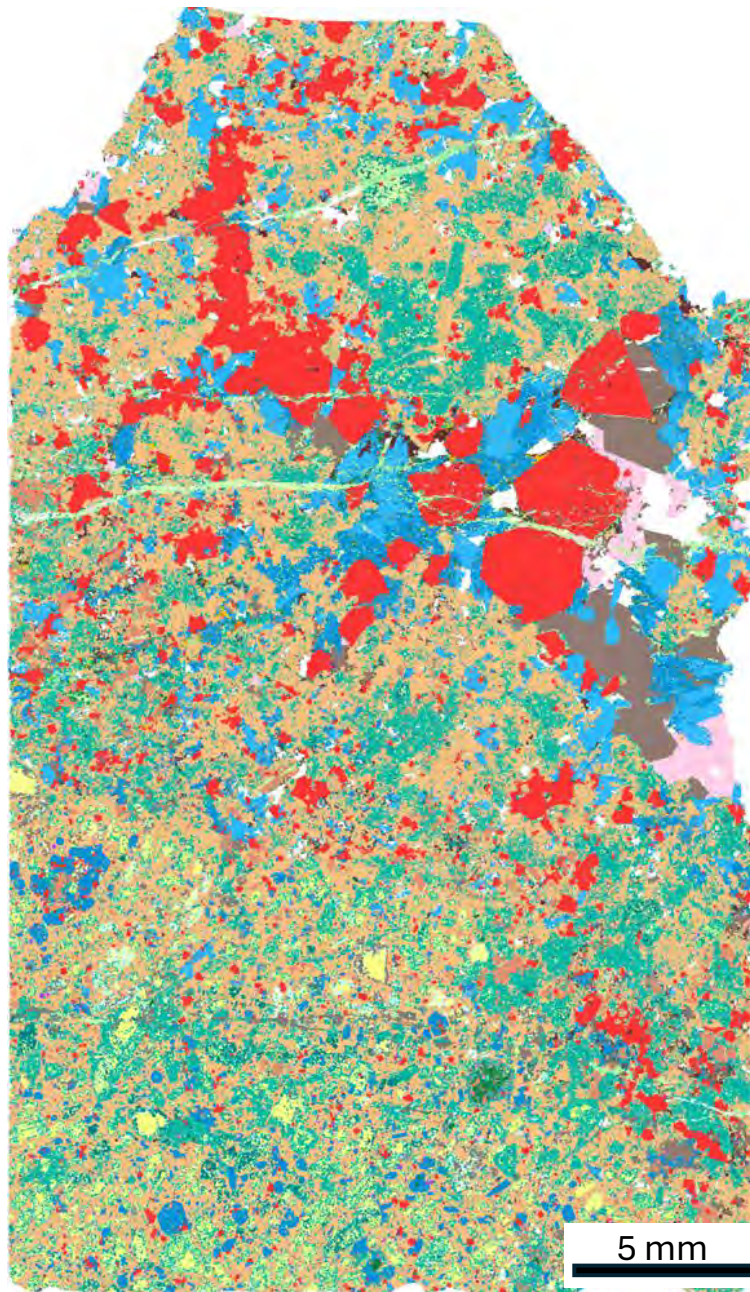




Photograph of billet



SEM-MLA of thin section



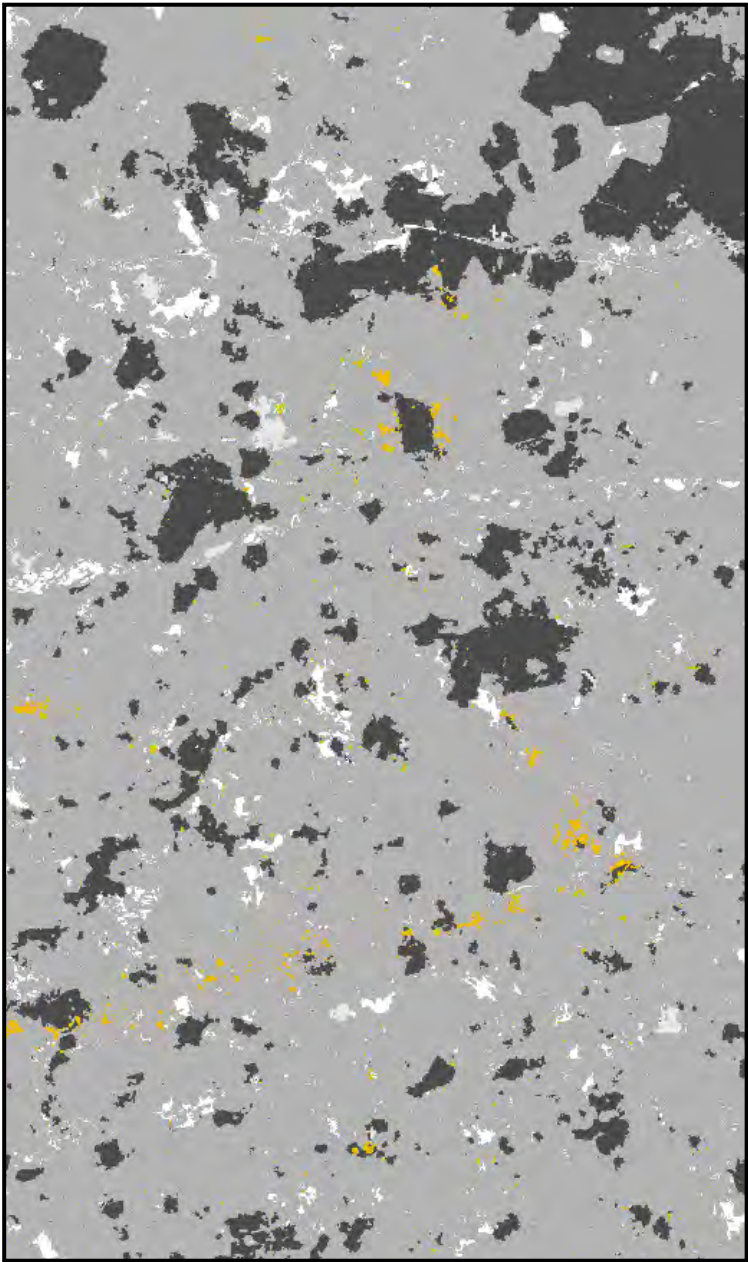
24EOR-185-11a - #65997

SD24-191-247

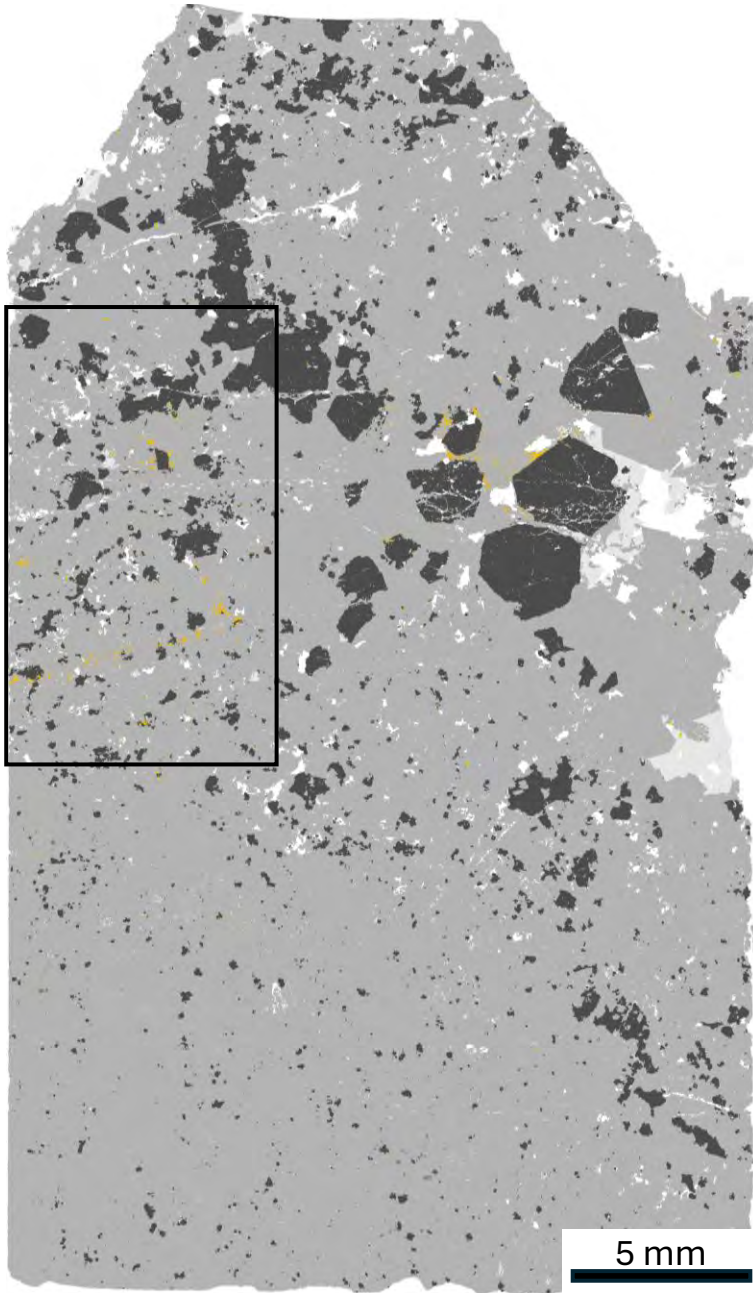
Pyrite	Barite	Galena
Pyrrhotite	Celestine	Rutile
Chalcopyrite	Tremolite	Titanite
Chalcocite	Orthopyroxene	Zircon
Bornite	Chlorite-Fe	Anhydrite
Flourite	Chlorite-Mg	Gypsum
Tetrahedrite	Hornblende	Wollastonite
Sphalerite	Epidote	Scheelite
Enargite	Clinozoisite	Monazite-(Ce)
Pentlandite	Zoisite-Fe	REE Carbonate
Anorthite	Piemontite	Illite
Albite	Calcite	Kaolinite
Plagioclase	Calcite-Mn	Bismuthinite
Orthoclase	Ankerite	Cosalite
Biotite	Ankerite-Mn	Th Carbonate
Muscovite	Dolomite	Electrum/Gold
Apatite	Siderite	Zeolite-Ca
Quartz	Molybdenite	Zeolite-Ba
Clinopyroxene	Magnetite	
Clinopyroxene_Fe-Mg	Ilmenite	



Zoomed in

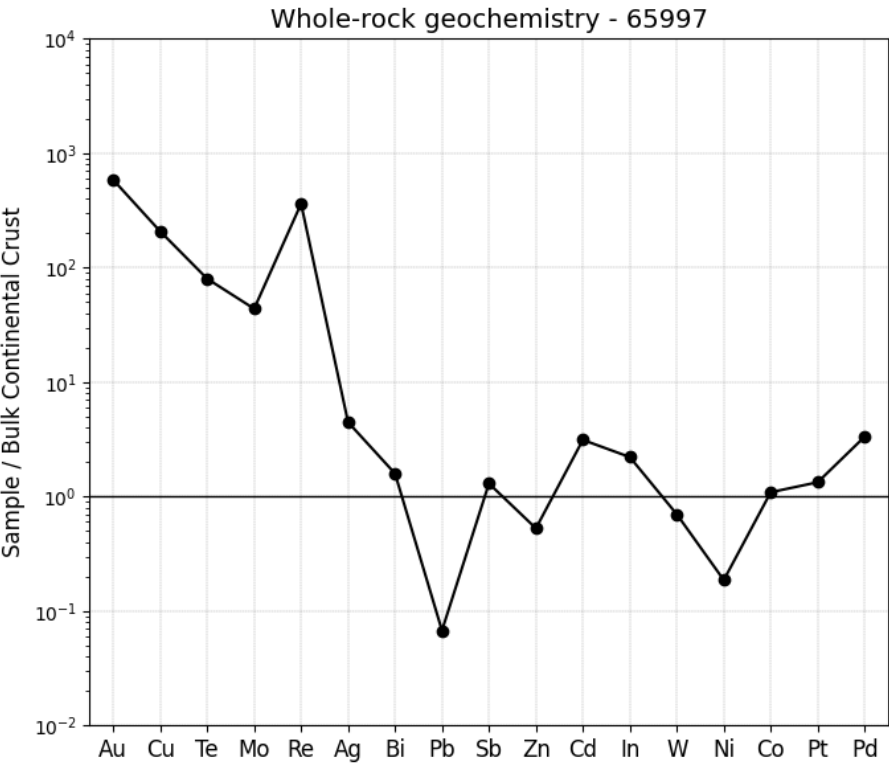


SEM-MLA of thin section recoloured



# 24EOR-185-11a - #65997

SD24-191-247



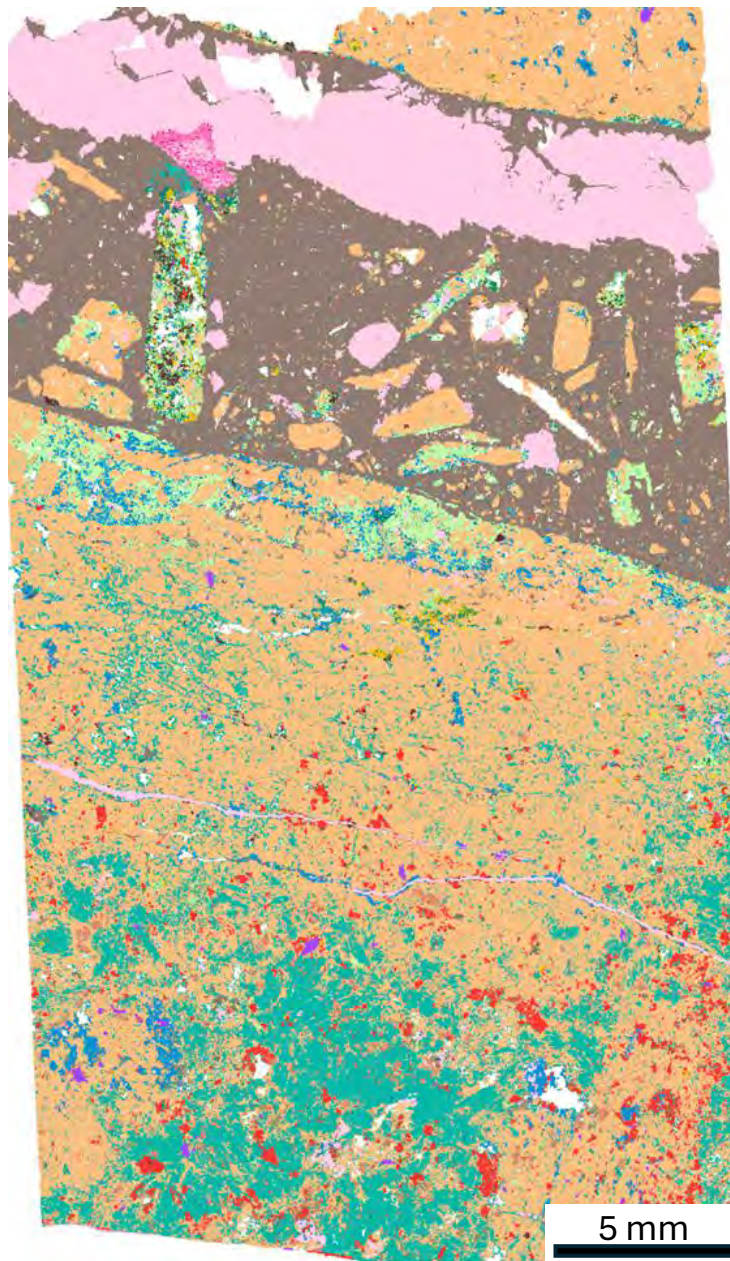


Photograph of billet

SEM-MLA of thin section

**24EOR-185-9b - #65988**

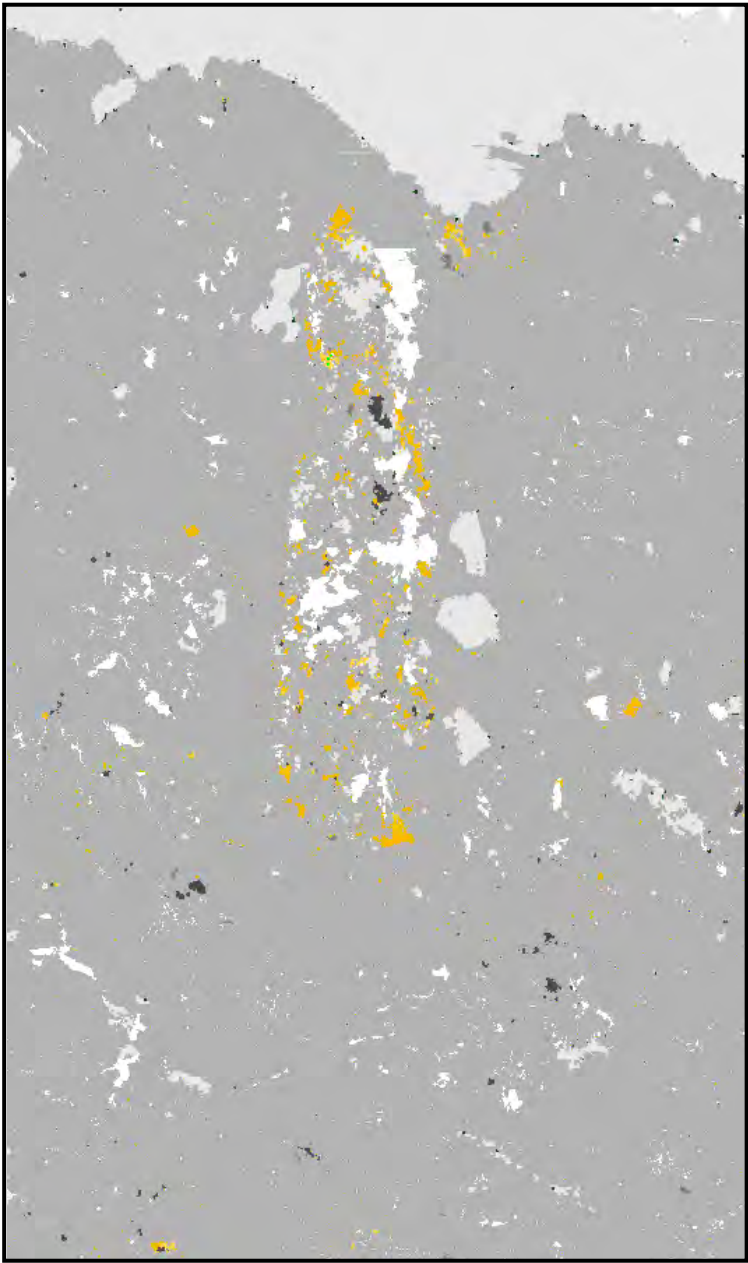
**SD24-196-88**



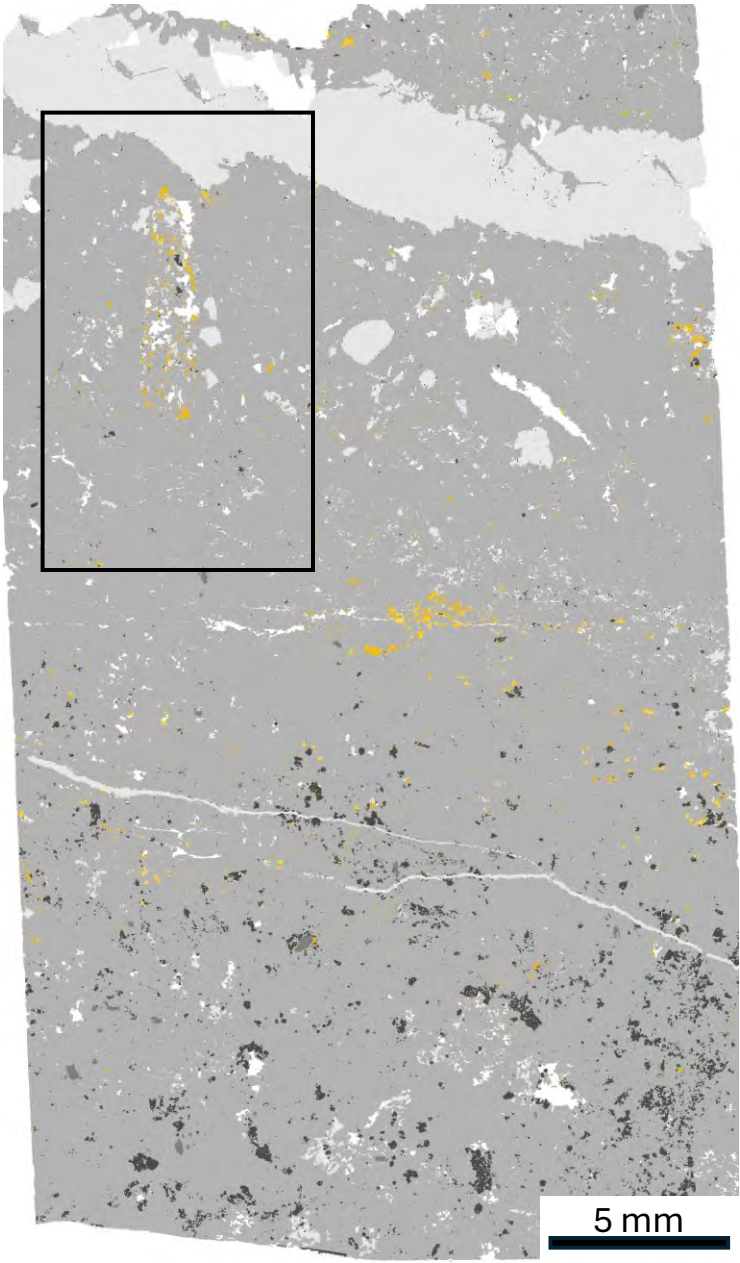
Pyrite	Barite	Galena
Pyrrhotite	Celestine	Rutile
Chalcopyrite	Tremolite	Titanite
Chalcocite	Orthopyroxene	Zircon
Bornite	Chlorite-Fe	Anhydrite
Flourite	Chlorite-Mg	Gypsum
Tetrahedrite	Hornblende	Wollastonite
Sphalerite	Epidote	Scheelite
Enargite	Clinozoisite	Monazite-(Ce)
Pentlandite	Zoisite-Fe	REE Carbonate
Anorthite	Piemontite	Illite
Albite	Calcite	Kaolinite
Plagioclase	Calcite-Mn	Bismuthinite
Orthoclase	Ankerite	Cosalite
Biotite	Ankerite-Mn	Th Carbonate
Muscovite	Dolomite	Electrum/Gold
Apatite	Siderite	Zeolite-Ca
Quartz	Molybdenite	Zeolite-Ba
Clinopyroxene	Magnetite	
Clinopyroxene_Fe-Mg	Ilmenite	



Zoomed in

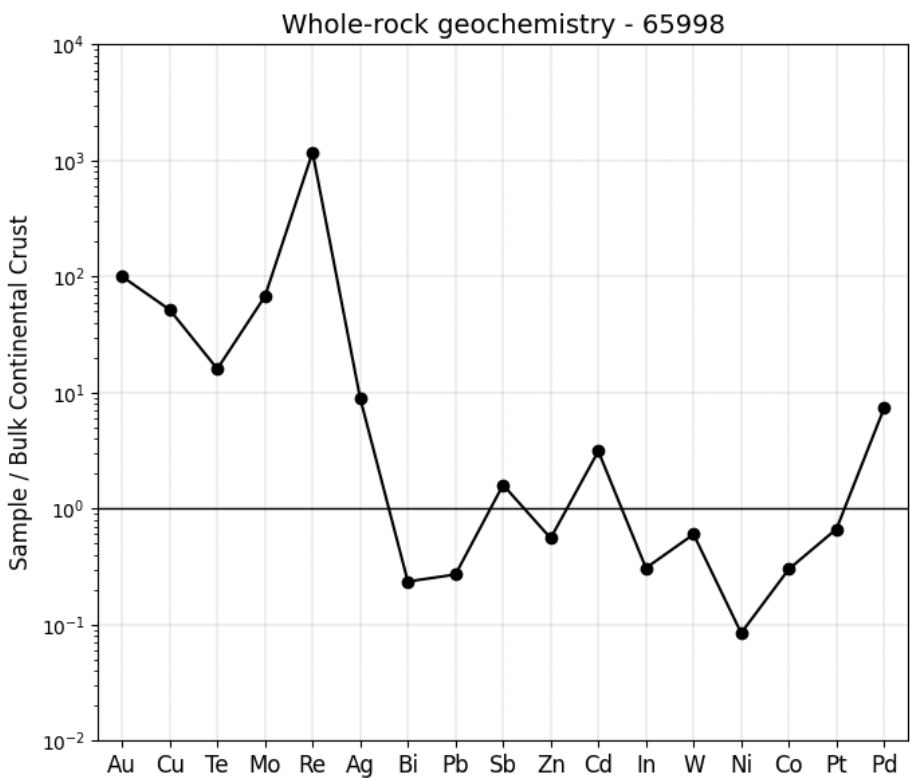


SEM-MLA of thin section recoloured



24EOR-185-9b - #65988

SD24-196-88

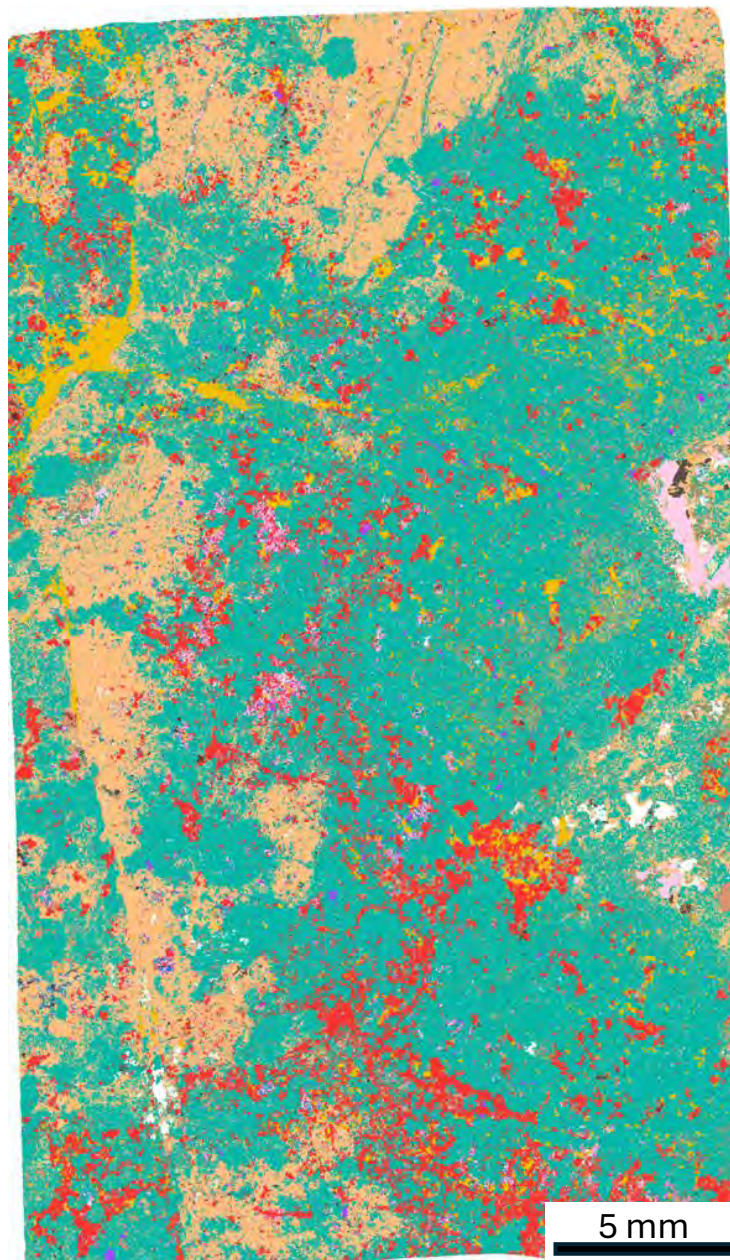




Photograph of billet



SEM-MLA of thin section



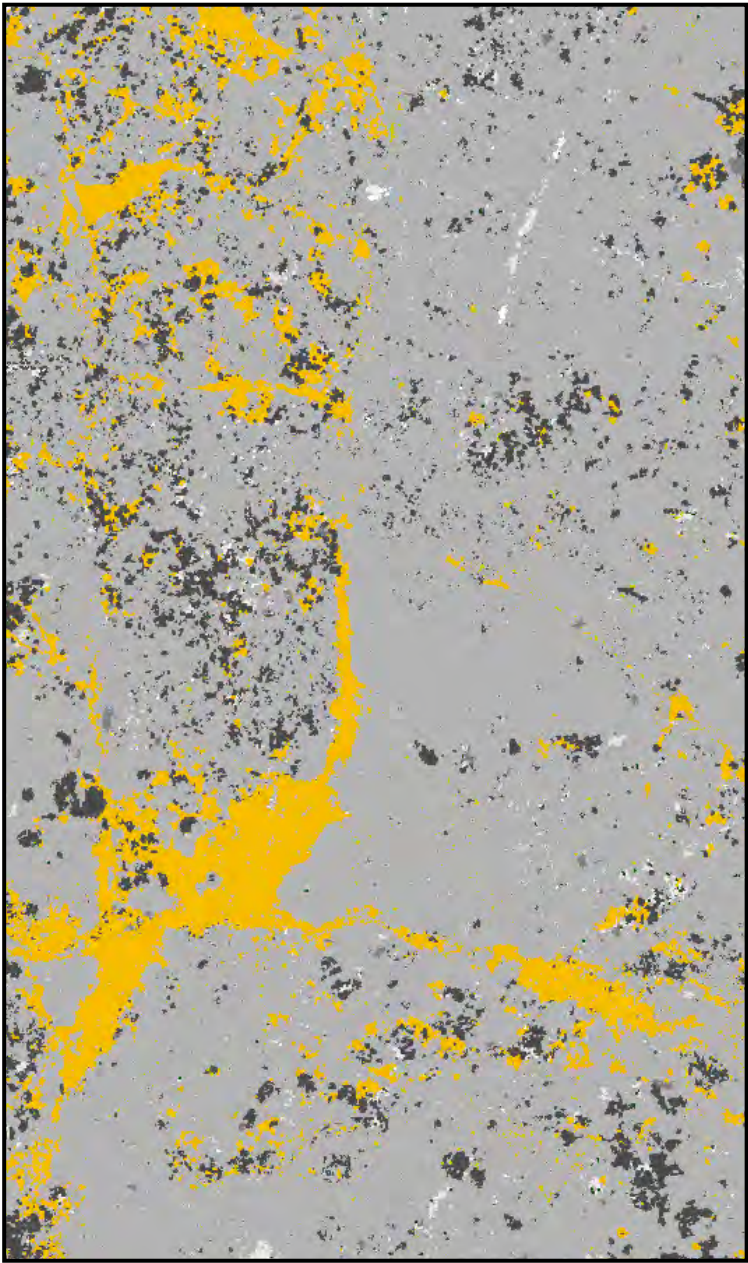
**24EOR-185-6a - #65982**

**SD23-168-45.5**

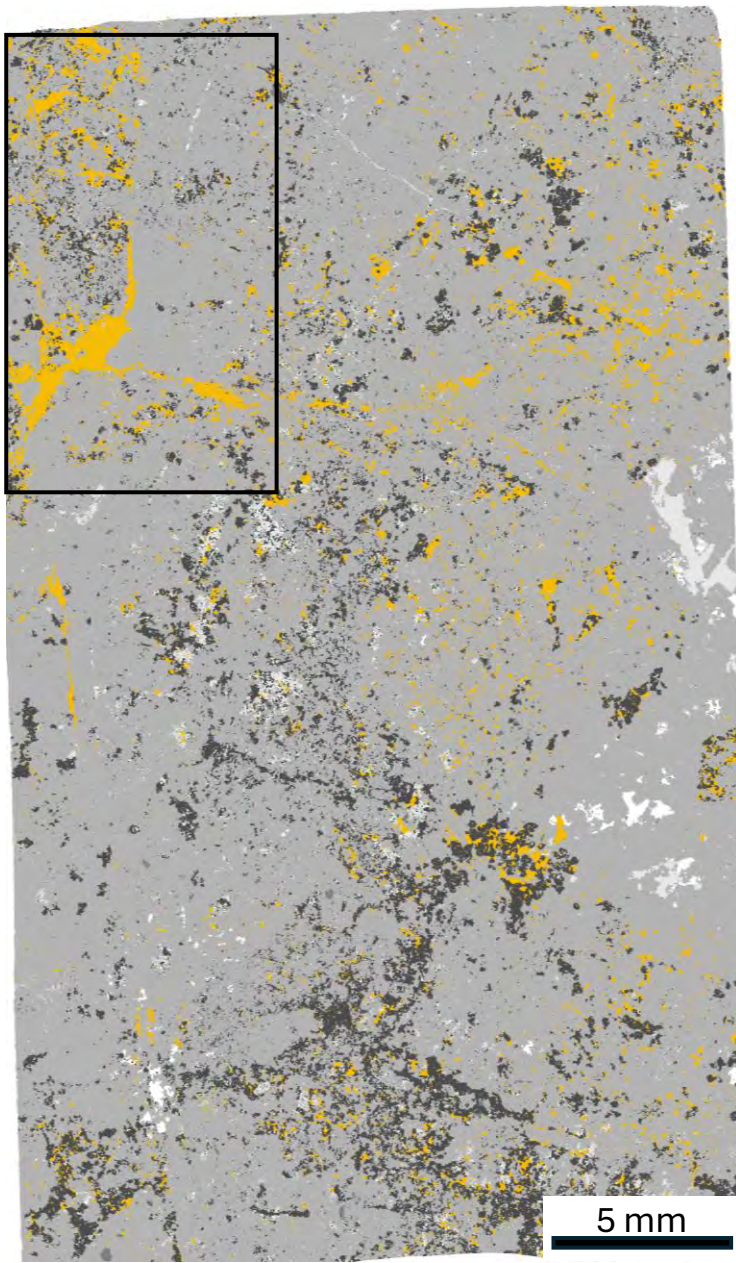
	Pyrite		Barite		Galena
	Pyrrhotite		Celestine		Rutile
	Chalcopyrite		Tremolite		Titanite
	Chalcocite		Orthopyroxene		Zircon
	Bornite		Chlorite-Fe		Anhydrite
	Flourite		Chlorite-Mg		Gypsum
	Tetrahedrite		Hornblende		Wollastonite
	Sphalerite		Epidote		Scheelite
	Enargite		Clinozoisite		Monazite-(Ce)
	Pentlandite		Zoisite-Fe		REE Carbonate
	Anorthite		Piemontite		Illite
	Albite		Calcite		Kaolinite
	Plagioclase		Calcite-Mn		Bismuthinite
	Orthoclase		Ankerite		Cosalite
	Biotite		Ankerite-Mn		Th Carbonate
	Muscovite		Dolomite		Electrum/Gold
	Apatite		Siderite		Zeolite-Ca
	Quartz		Molybdenite		Zeolite-Ba
	Clinopyroxene		Magnetite		
	Clinopyroxene_Fe-Mg		Ilmenite		



Zoomed in

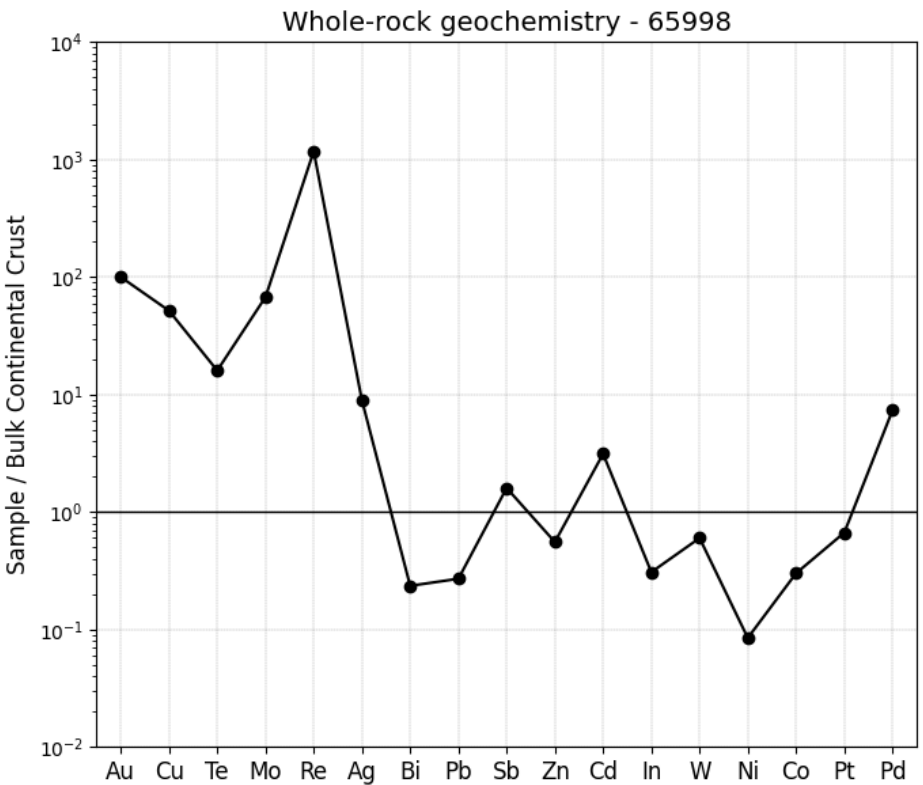
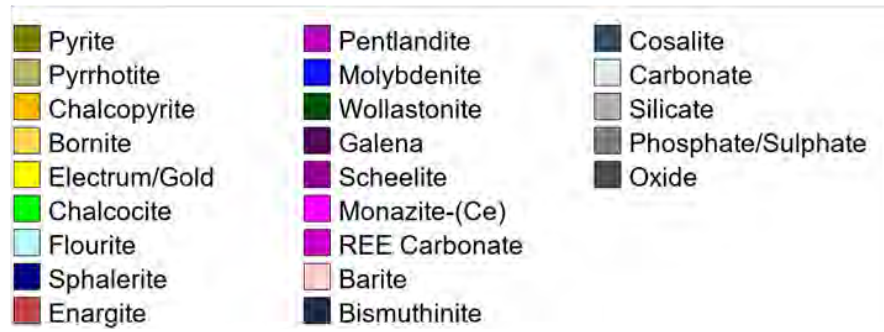


SEM-MLA of thin section recoloured



24EOR-185-6a - #65982

SD23-168-45.5





Photograph of billet



SEM-MLA of thin section



**24EOR-186-19c - #66010**

**SD09-80-717**

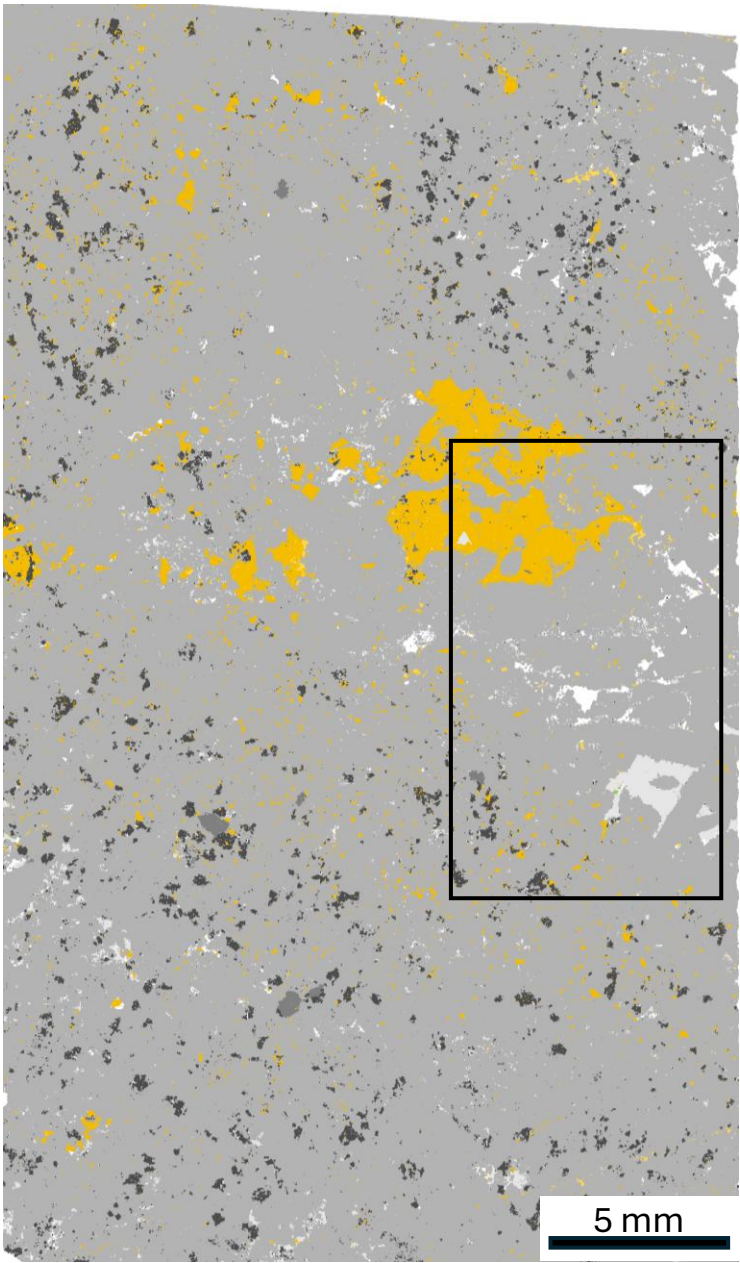
Pyrite	Barite	Galena
Pyrrhotite	Celestine	Rutile
Chalcopyrite	Tremolite	Titanite
Chalcocite	Orthopyroxene	Zircon
Bornite	Chlorite-Fe	Anhydrite
Fluorite	Chlorite-Mg	Gypsum
Tetrahedrite	Hornblende	Wollastonite
Sphalerite	Epidote	Scheelite
Enargite	Clinozoisite	Monazite-(Ce)
Pentlandite	Zoisite-Fe	REE Carbonate
Anorthite	Piemontite	Illite
Albite	Calcite	Kaolinite
Plagioclase	Calcite-Mn	Bismuthinite
Orthoclase	Ankerite	Cosalite
Biotite	Ankerite-Mn	Th Carbonate
Muscovite	Dolomite	Electrum/Gold
Apatite	Siderite	Zeolite-Ca
Quartz	Molybdenite	Zeolite-Ba
Clinopyroxene	Magnetite	
Clinopyroxene_Fe-Mg	Ilmenite	



Zoomed in

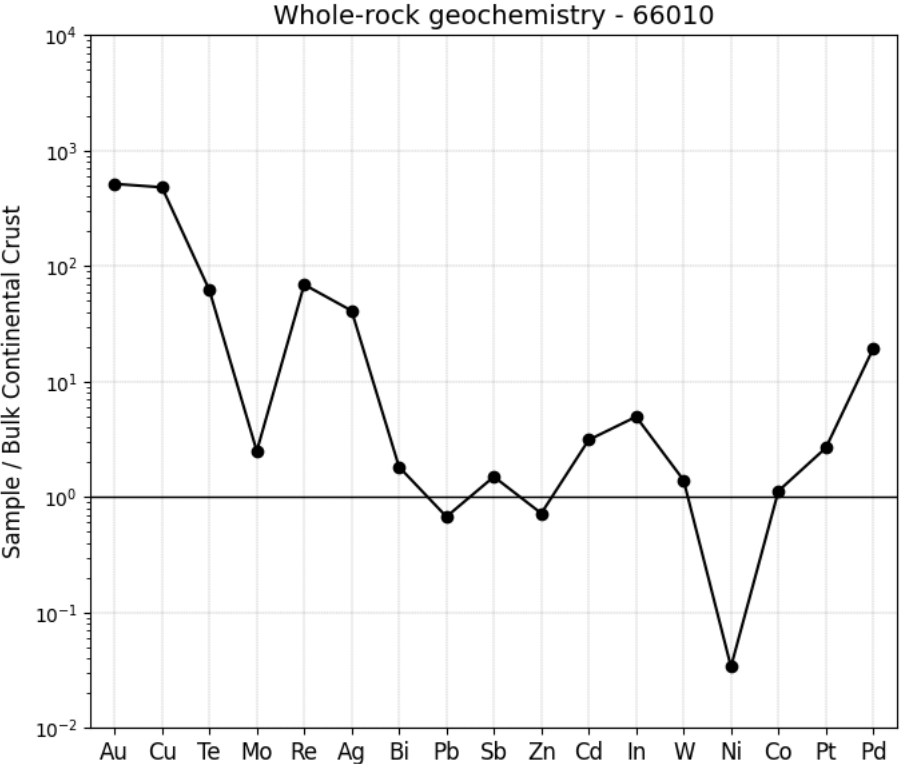


SEM-MLA of thin section recoloured



# 24EOR-186-19c - #66010

SD09-80-717

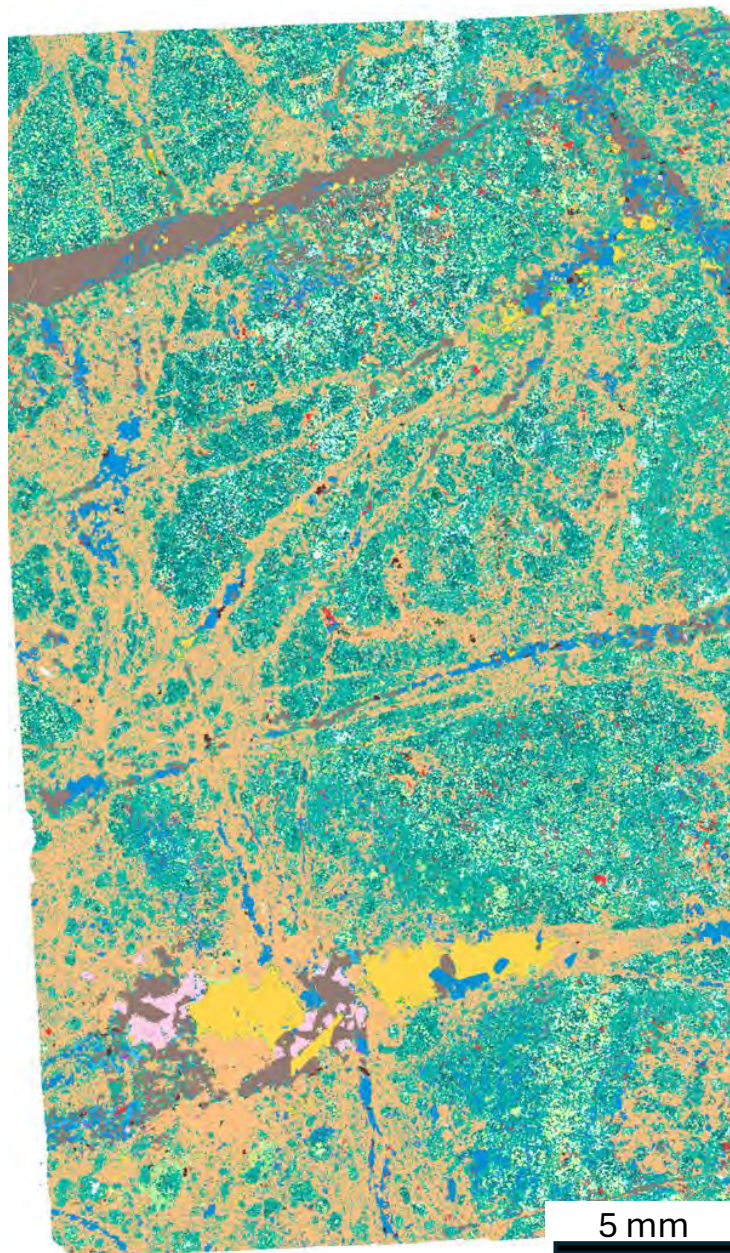




Photograph of billet



SEM-MLA of thin section



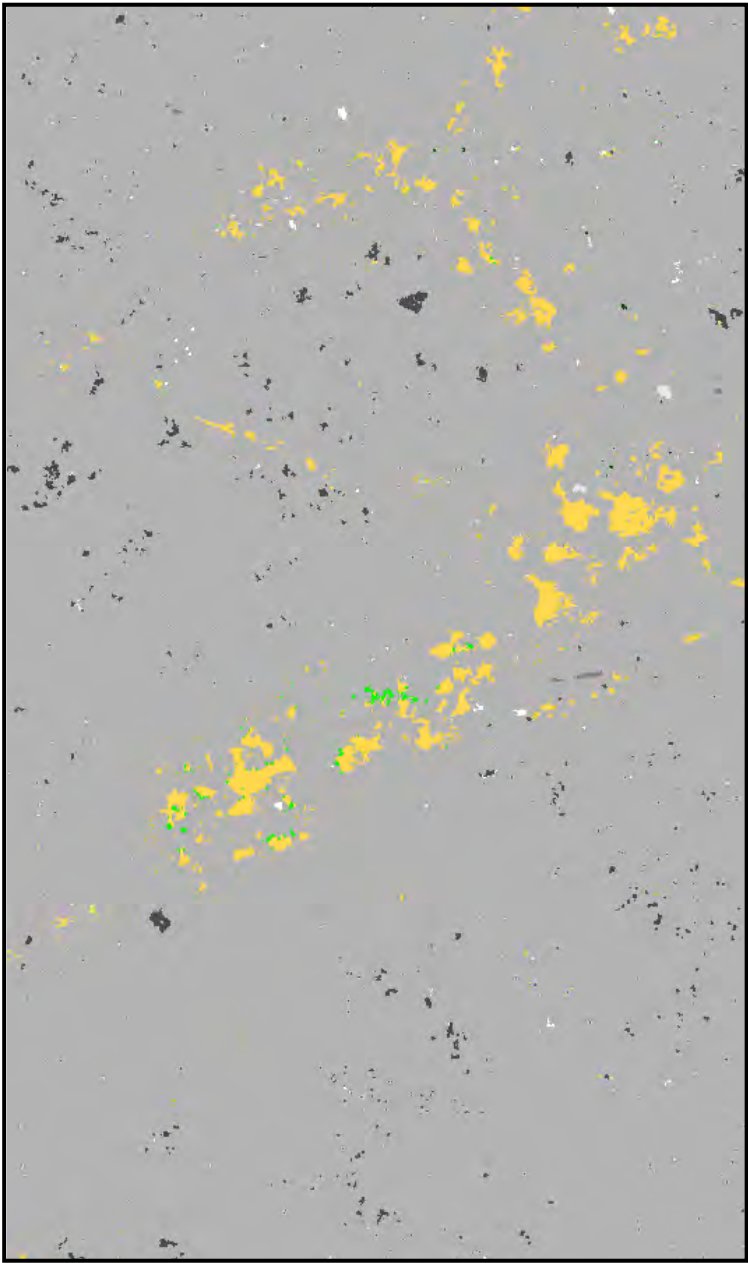
**24EOR-185-9e - #65991**

**SD24-196-529**

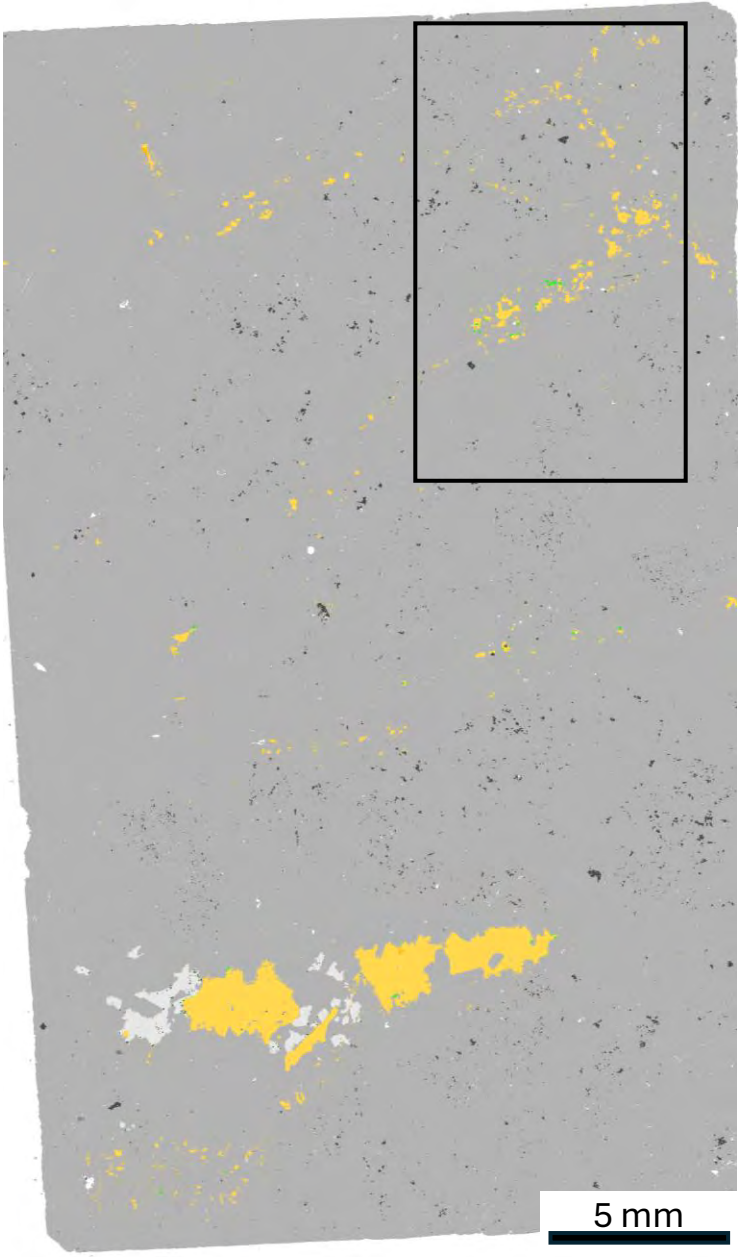
<ul style="list-style-type: none"><li>Pyrite</li><li>Pyrrhotite</li><li>Chalcopyrite</li><li>Chalcocite</li><li>Bornite</li><li>Flourite</li><li>Tetrahedrite</li><li>Sphalerite</li><li>Enargite</li><li>Pentlandite</li><li>Anorthite</li><li>Albite</li><li>Plagioclase</li><li>Orthoclase</li><li>Biotite</li><li>Muscovite</li><li>Apatite</li><li>Quartz</li><li>Clinopyroxene</li><li>Clinopyroxene_Fe-Mg</li></ul>	<ul style="list-style-type: none"><li>Barite</li><li>Celestine</li><li>Tremolite</li><li>Orthopyroxene</li><li>Chlorite-Fe</li><li>Chlorite-Mg</li><li>Hornblende</li><li>Epidote</li><li>Clinozoisite</li><li>Zoisite-Fe</li><li>Piemontite</li><li>Calcite</li><li>Calcite-Mn</li><li>Ankerite</li><li>Ankerite-Mn</li><li>Dolomite</li><li>Siderite</li><li>Molybdenite</li><li>Magnetite</li><li>Ilmenite</li></ul>	<ul style="list-style-type: none"><li>Galena</li><li>Rutile</li><li>Titanite</li><li>Zircon</li><li>Anhydrite</li><li>Gypsum</li><li>Wollastonite</li><li>Scheelite</li><li>Monazite-(Ce)</li><li>REE Carbonate</li><li>Illite</li><li>Kaolinite</li><li>Bismuthinite</li><li>Cosalite</li><li>Th Carbonate</li><li>Electrum/Gold</li><li>Zeolite-Ca</li><li>Zeolite-Ba</li></ul>
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Zoomed in

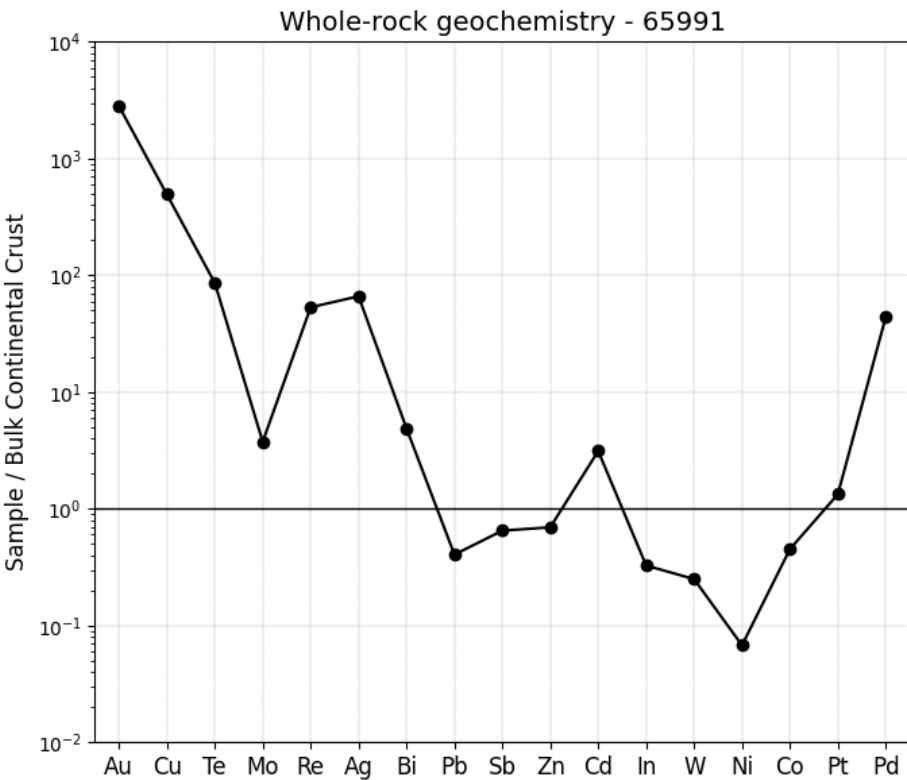


SEM-MLA of thin section recoloured



24EOR-185-9e - #65991

SD24-196-529



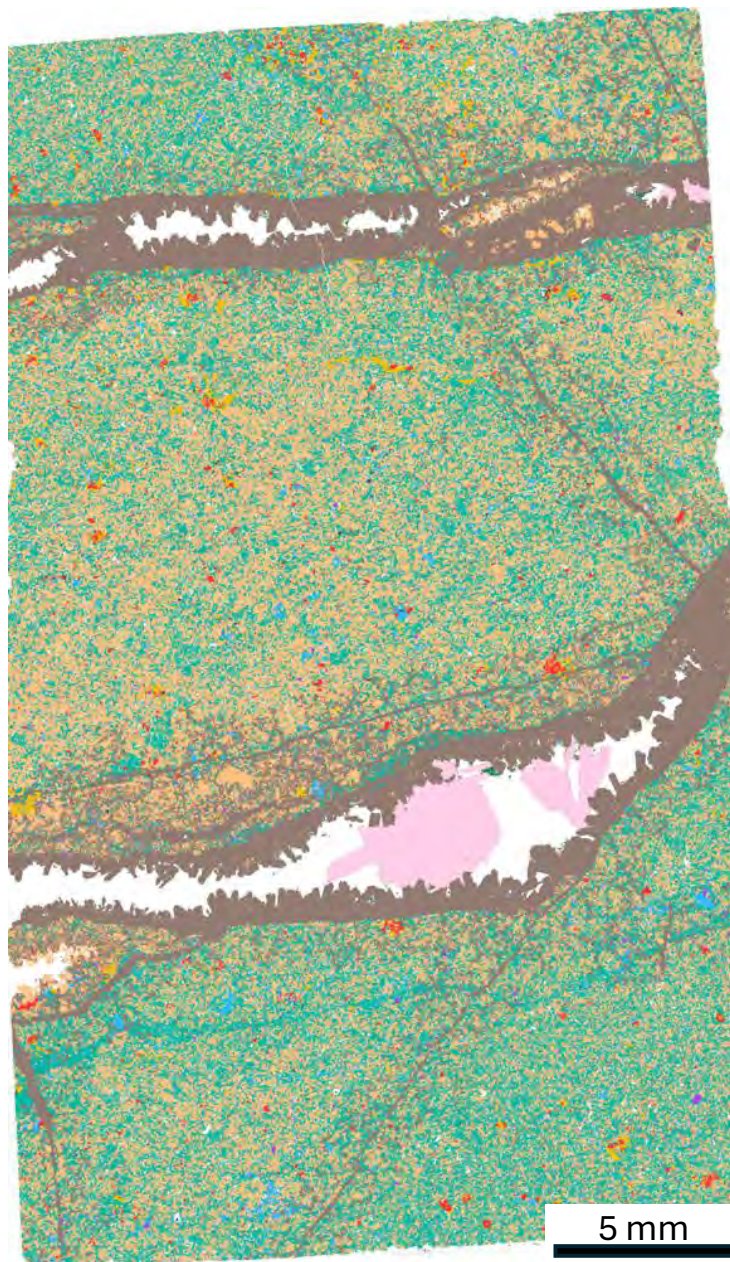


Photograph of billet

SEM-MLA of thin section

**24EOR-185-5b - #65981**

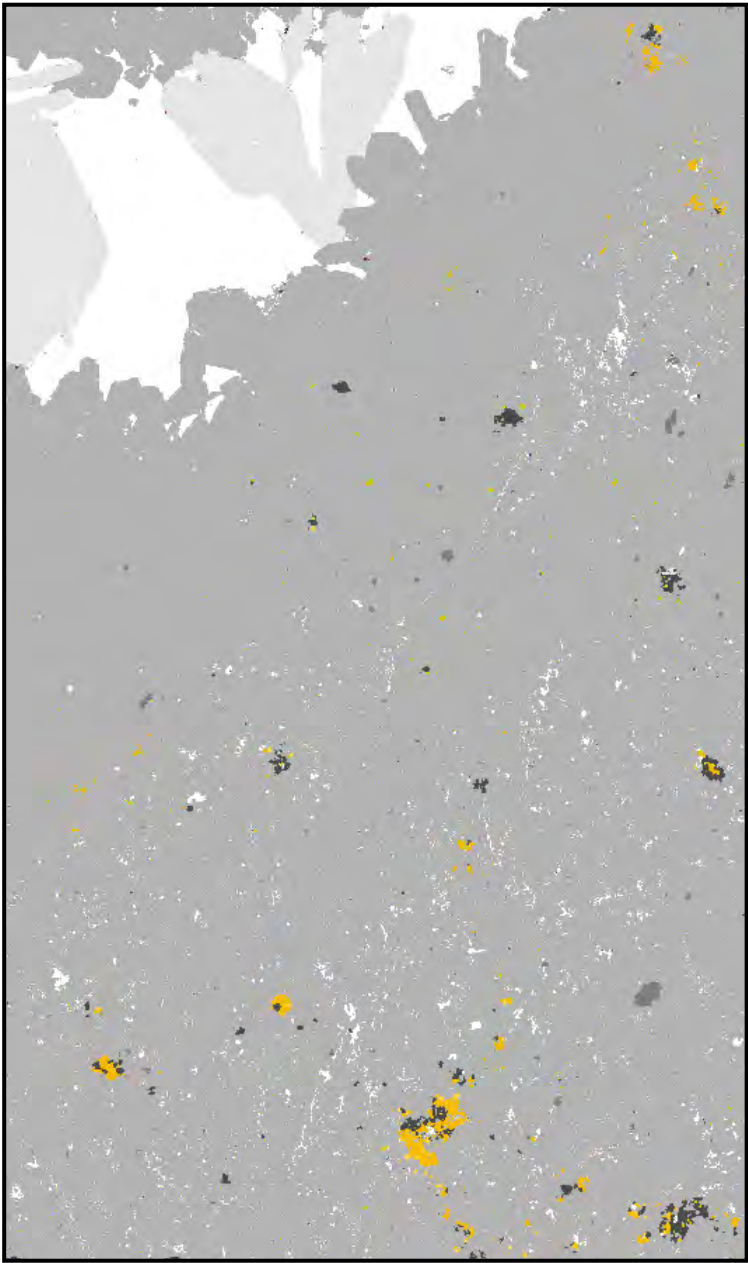
**SD23-164-345.6A**



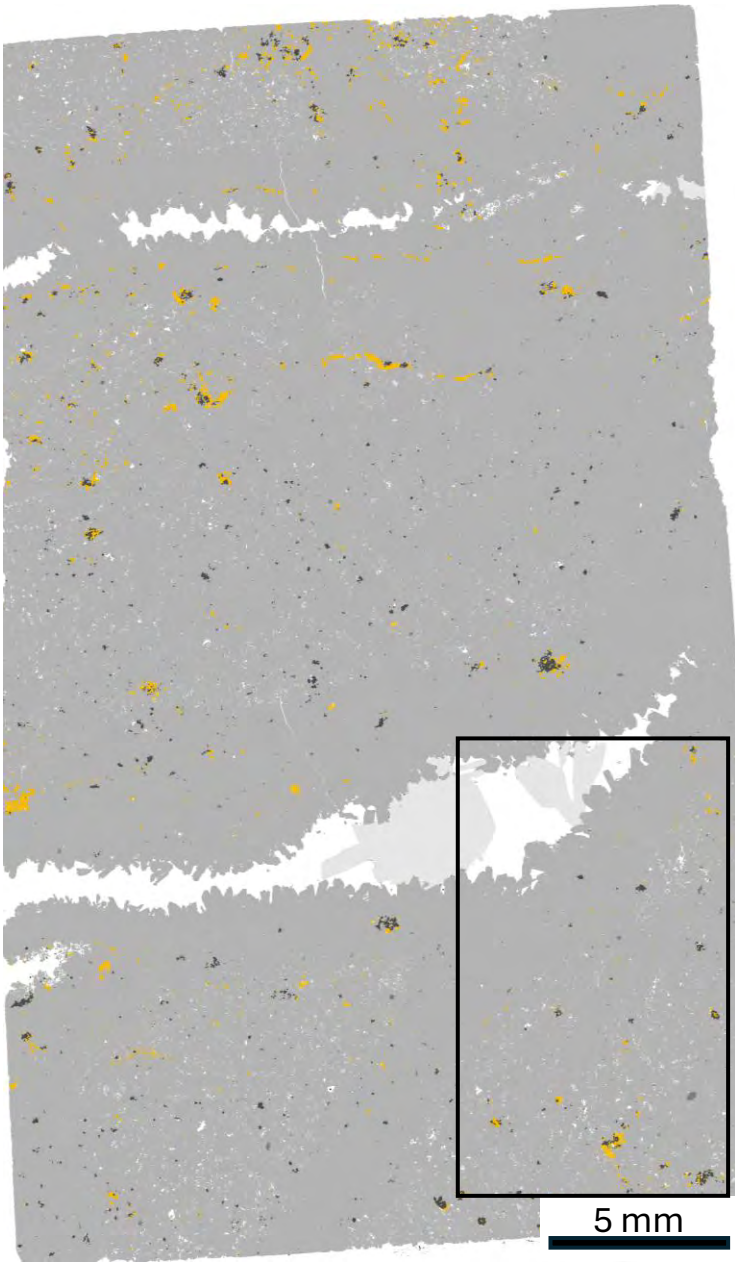
<ul style="list-style-type: none"><li>Pyrite</li><li>Pyrrhotite</li><li>Chalcopyrite</li><li>Chalcocite</li><li>Bornite</li><li>Flourite</li><li>Tetrahedrite</li><li>Sphalerite</li><li>Enargite</li><li>Pentlandite</li><li>Anorthite</li><li>Albite</li><li>Plagioclase</li><li>Orthoclase</li><li>Biotite</li><li>Muscovite</li><li>Apatite</li><li>Quartz</li><li>Clinopyroxene</li><li>Clinopyroxene_Fe-Mg</li></ul>	<ul style="list-style-type: none"><li>Barite</li><li>Celestine</li><li>Tremolite</li><li>Orthopyroxene</li><li>Chlorite-Fe</li><li>Chlorite-Mg</li><li>Hornblende</li><li>Epidote</li><li>Clinozoisite</li><li>Zoisite-Fe</li><li>Piemontite</li><li>Calcite</li><li>Calcite-Mn</li><li>Ankerite</li><li>Ankerite-Mn</li><li>Dolomite</li><li>Siderite</li><li>Molybdenite</li><li>Magnetite</li><li>Ilmenite</li></ul>	<ul style="list-style-type: none"><li>Galena</li><li>Rutile</li><li>Titanite</li><li>Zircon</li><li>Anhydrite</li><li>Gypsum</li><li>Wollastonite</li><li>Scheelite</li><li>Monazite-(Ce)</li><li>REE Carbonate</li><li>Illite</li><li>Kaolinite</li><li>Bismuthinite</li><li>Cosalite</li><li>Th Carbonate</li><li>Electrum/Gold</li><li>Zeolite-Ca</li><li>Zeolite-Ba</li></ul>
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Zoomed in

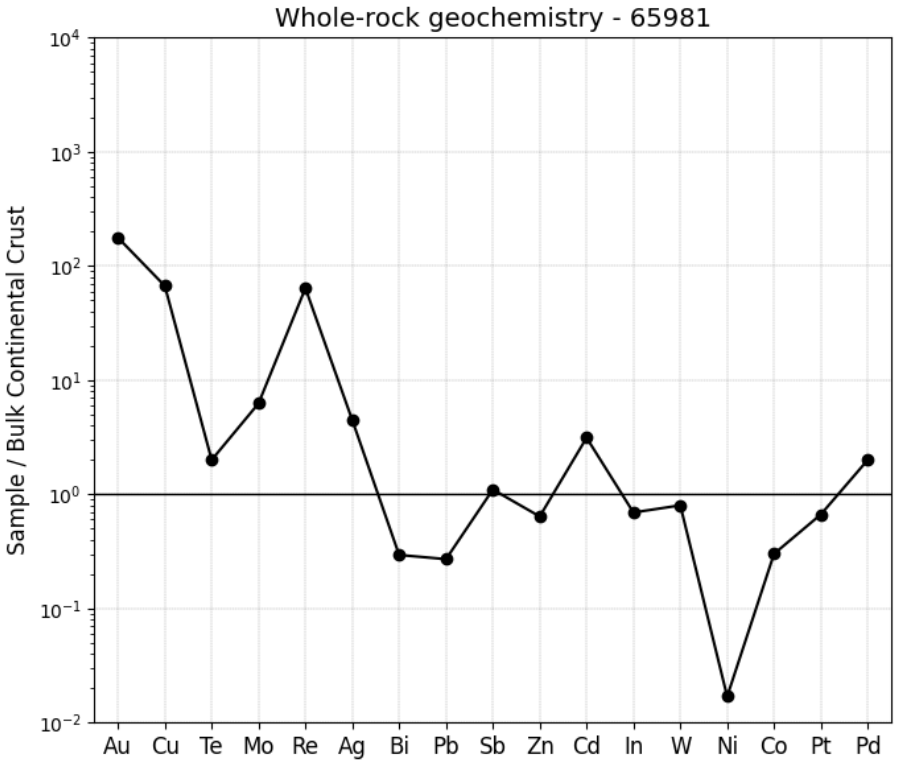


SEM-MLA of thin section recoloured



# 24EOR-185-5b - #65981

## SD23-164-345.6A

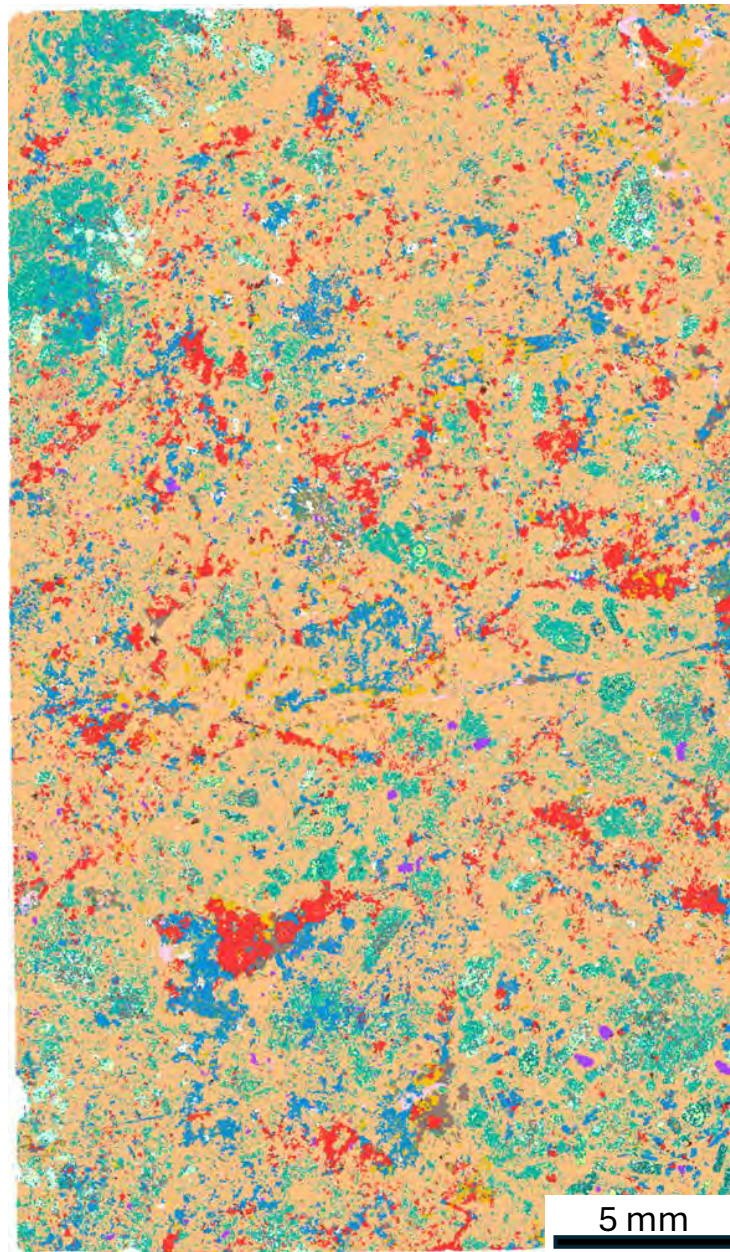




Photograph of billet



SEM-MLA of thin section



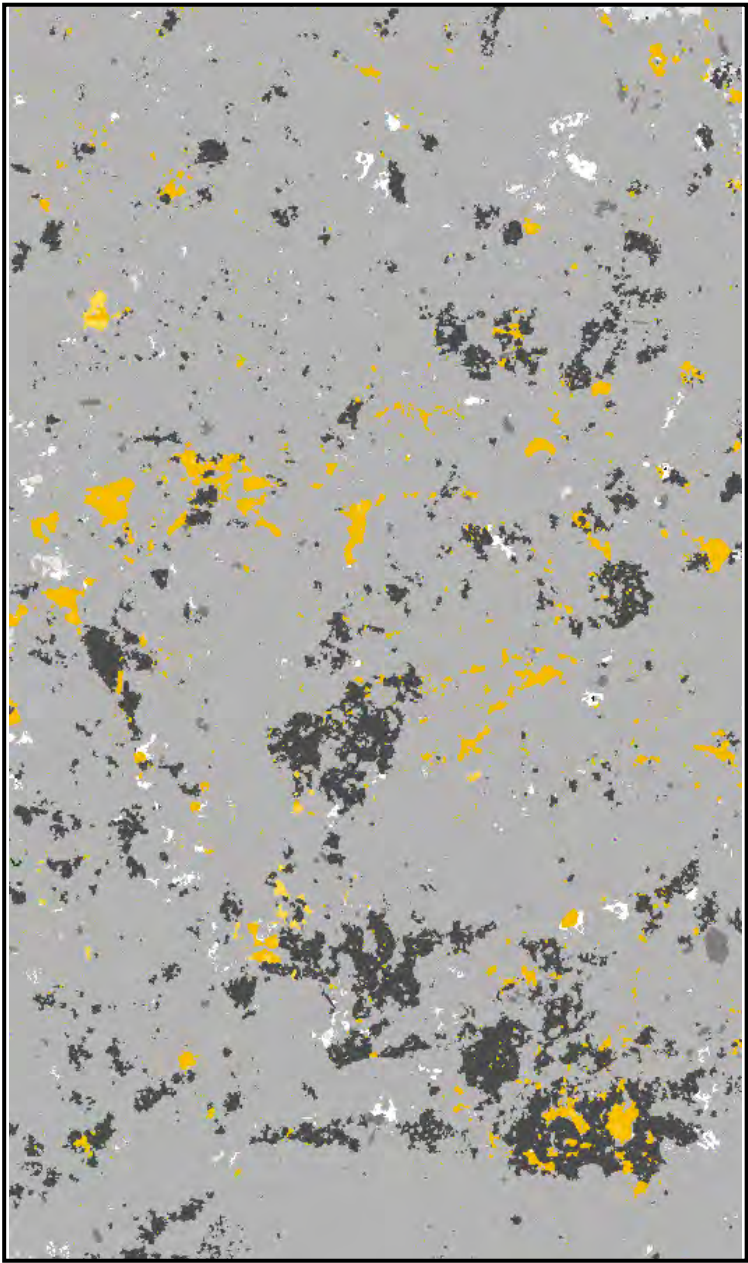
**24EOR-185-9c - #65989**

**SD24-196-204.2**

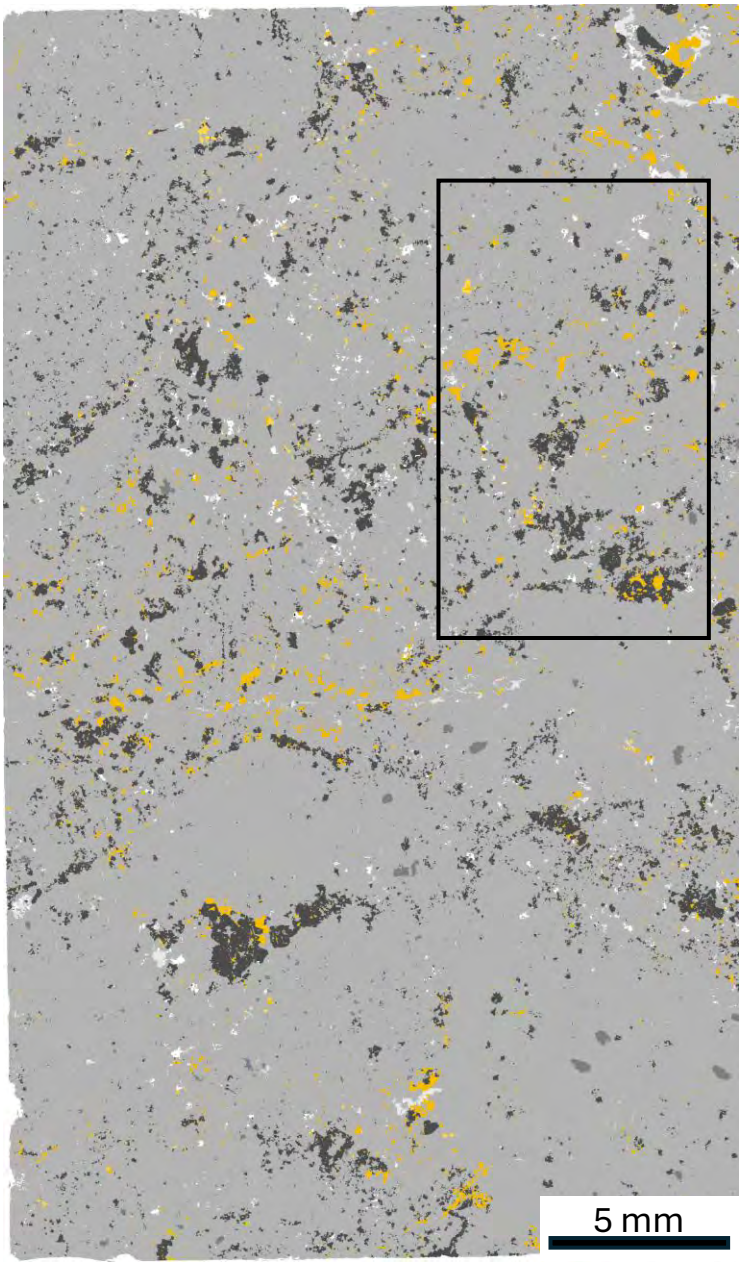
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	Pyrrhotite		Celestine		Rutile
	Chalcopyrite		Tremolite		Titanite
	Chalcocite		Orthopyroxene		Zircon
	Bornite		Chlorite-Fe		Anhydrite
	Flourite		Chlorite-Mg		Gypsum
	Tetrahedrite		Hornblende		Wollastonite
	Sphalerite		Epidote		Scheelite
	Enargite		Clinozoisite		Monazite-(Ce)
	Pentlandite		Zoisite-Fe		REE Carbonate
	Anorthite		Piemontite		Illite
	Albite		Calcite		Kaolinite
	Plagioclase		Calcite-Mn		Bismuthinite
	Orthoclase		Ankerite		Cosalite
	Biotite		Ankerite-Mn		Th Carbonate
	Muscovite		Dolomite		Electrum/Gold
	Apatite		Siderite		Zeolite-Ca
	Quartz		Molybdenite		Zeolite-Ba
	Clinopyroxene		Magnetite		
	Clinopyroxene_Fe-Mg		Ilmenite		



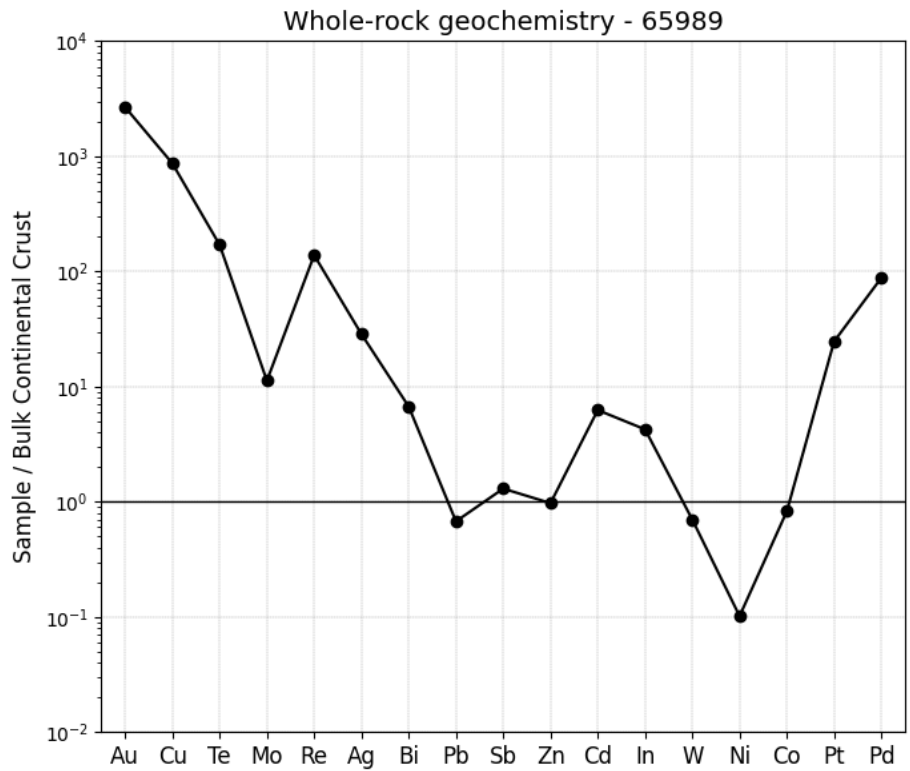
Zoomed in



SEM-MLA of thin section recoloured



**24EOR-185-9c - #65989**  
**SD24-196-204.2**



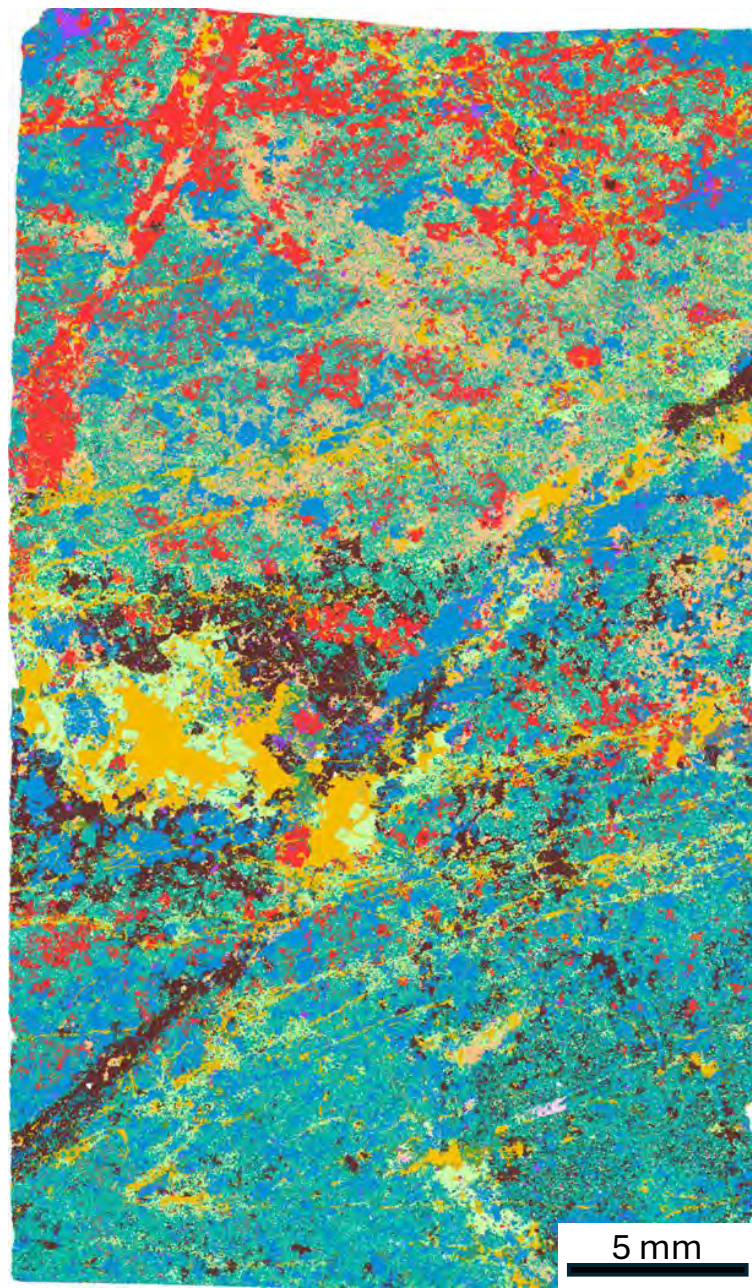
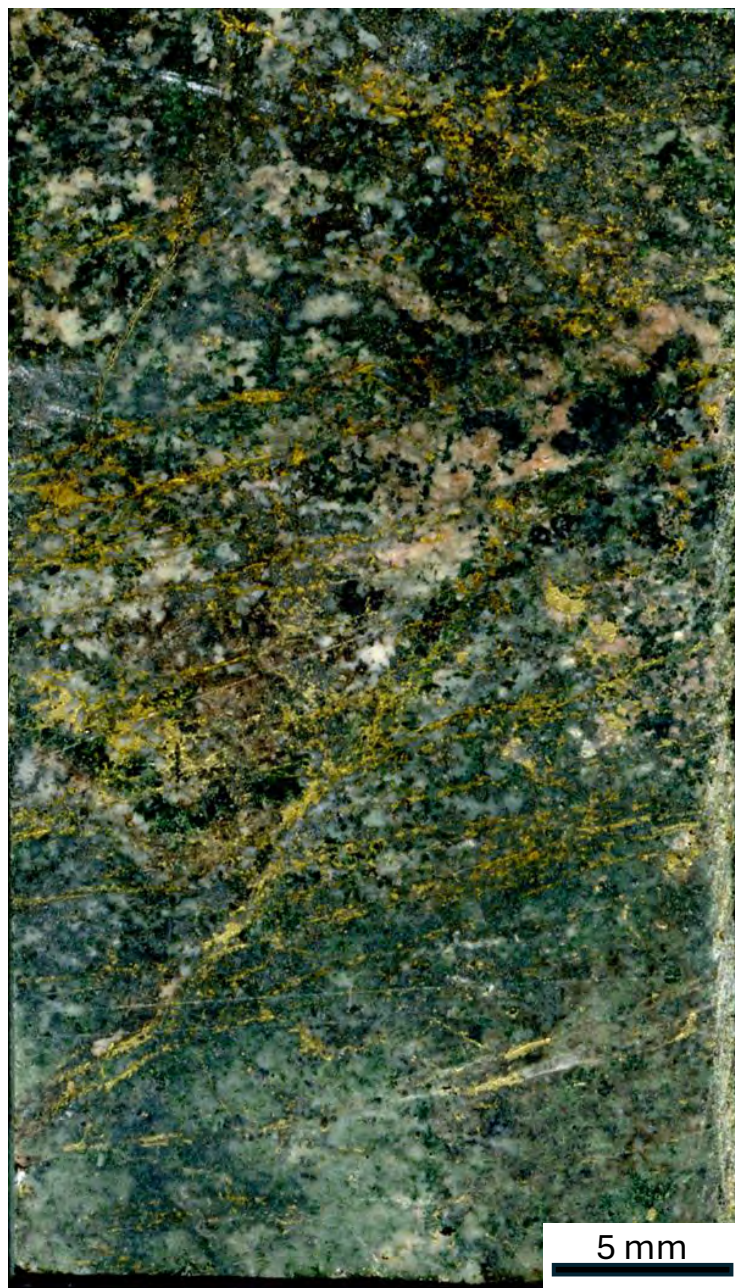


Photograph of billet

SEM-MLA of thin section

**24EOR-180-4a - #65977**

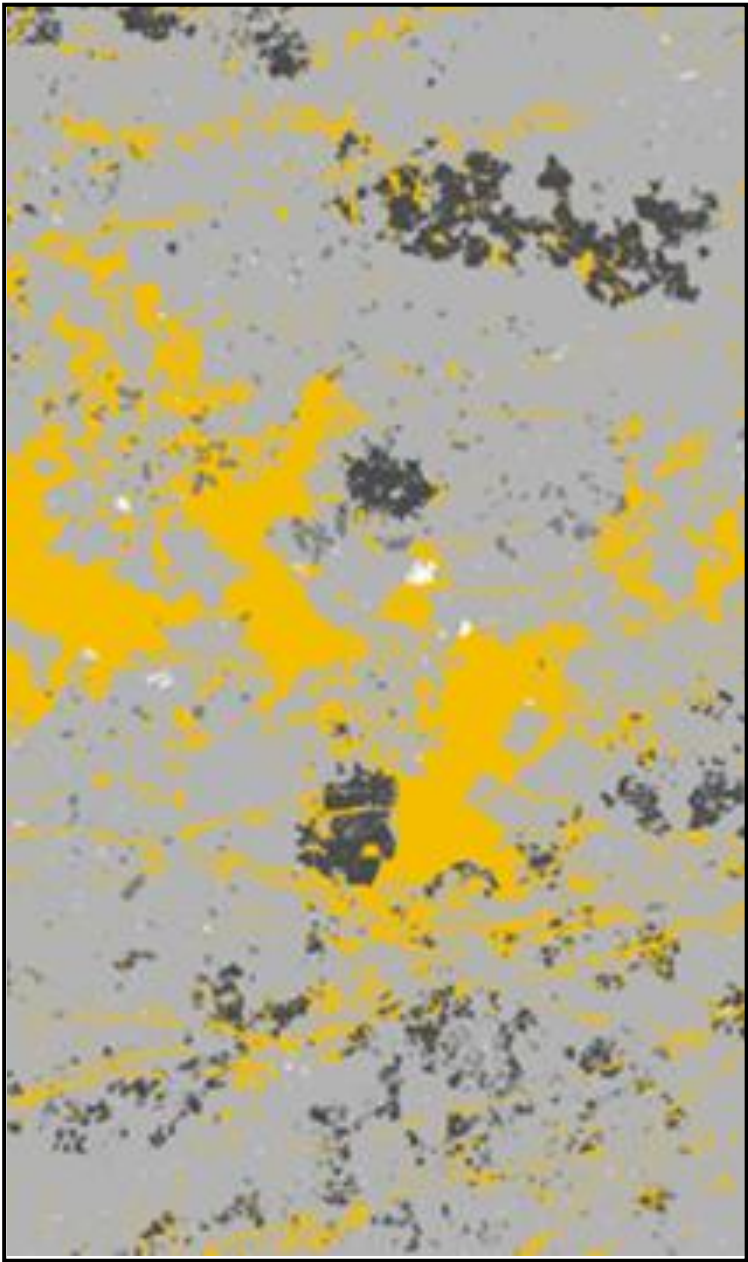
**SD23-175-341**



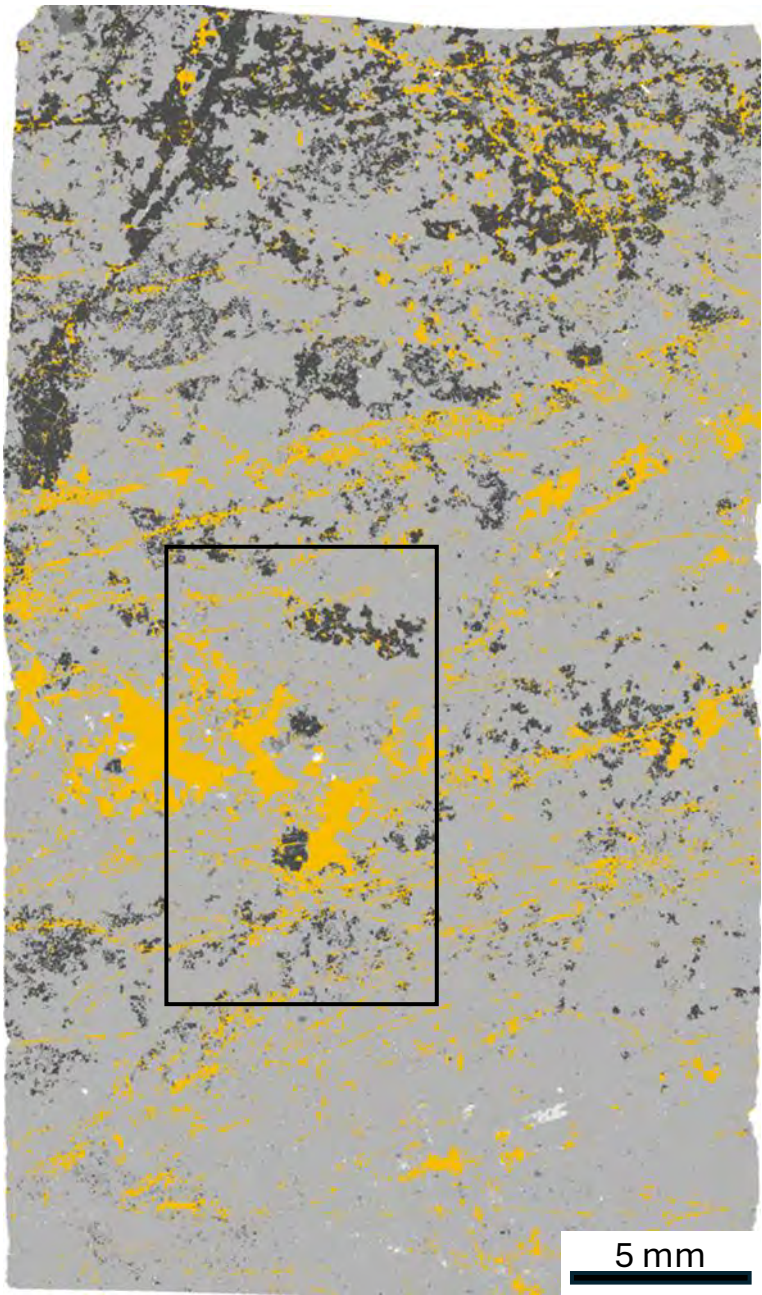
<div></div> Pyrite	<div></div> Barite	<div></div> Galena
<div></div> Pyrrhotite	<div></div> Celestine	<div></div> Rutile
<div></div> Chalcopyrite	<div></div> Tremolite	<div></div> Titanite
<div></div> Chalcocite	<div></div> Orthopyroxene	<div></div> Zircon
<div></div> Bornite	<div></div> Chlorite-Fe	<div></div> Anhydrite
<div></div> Flourite	<div></div> Chlorite-Mg	<div></div> Gypsum
<div></div> Tetrahedrite	<div></div> Hornblende	<div></div> Wollastonite
<div></div> Sphalerite	<div></div> Epidote	<div></div> Scheelite
<div></div> Enargite	<div></div> Clinozoisite	<div></div> Monazite-(Ce)
<div></div> Pentlandite	<div></div> Zoisite-Fe	<div></div> REE Carbonate
<div></div> Anorthite	<div></div> Piemontite	<div></div> Illite
<div></div> Albite	<div></div> Calcite	<div></div> Kaolinite
<div></div> Plagioclase	<div></div> Calcite-Mn	<div></div> Bismuthinite
<div></div> Orthoclase	<div></div> Ankerite	<div></div> Cosalite
<div></div> Biotite	<div></div> Ankerite-Mn	<div></div> Th Carbonate
<div></div> Muscovite	<div></div> Dolomite	<div></div> Electrum/Gold
<div></div> Apatite	<div></div> Siderite	<div></div> Zeolite-Ca
<div></div> Quartz	<div></div> Molybdenite	<div></div> Zeolite-Ba
<div></div> Clinopyroxene	<div></div> Magnetite	
<div></div> Clinopyroxene_Fe-Mg	<div></div> Ilmenite	



Zoomed in

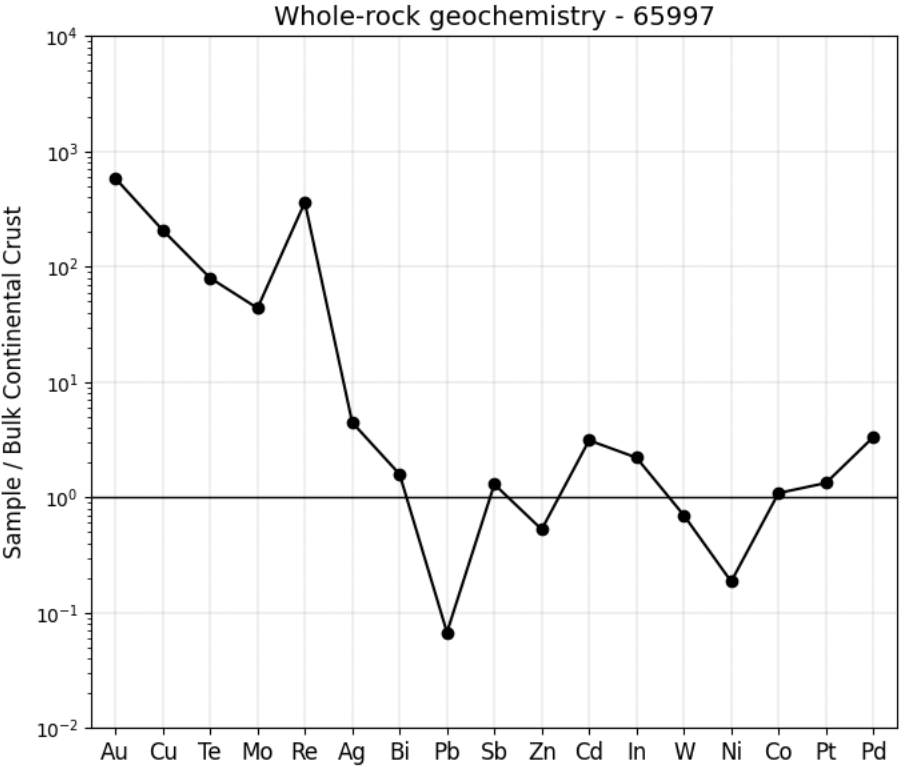


SEM-MLA of thin section recoloured



# 24EOR-180-4a - #65977

## SD23-175-341





# Schaft Creek

24RCA-192-34a

24RCA-195-55b

24RCA-195-57d

24RCA-196-63a

24RCA-196-63e

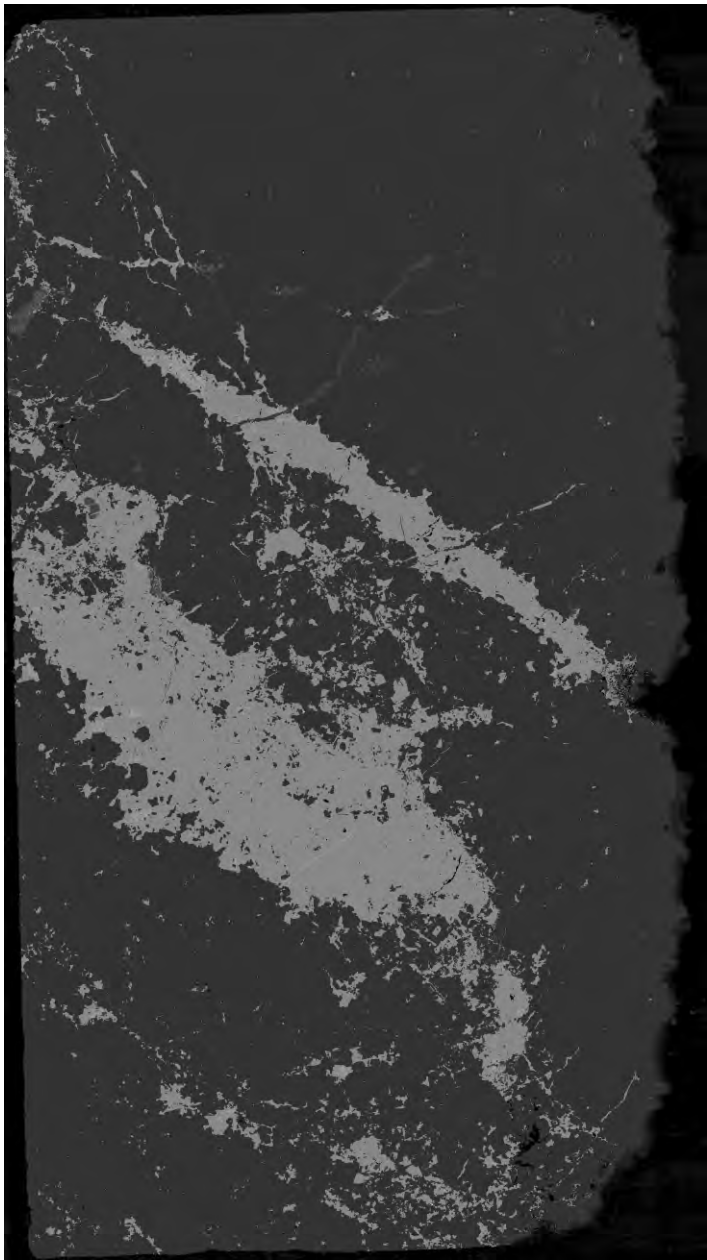
24RCA-197-72a

24RCA-197-72b

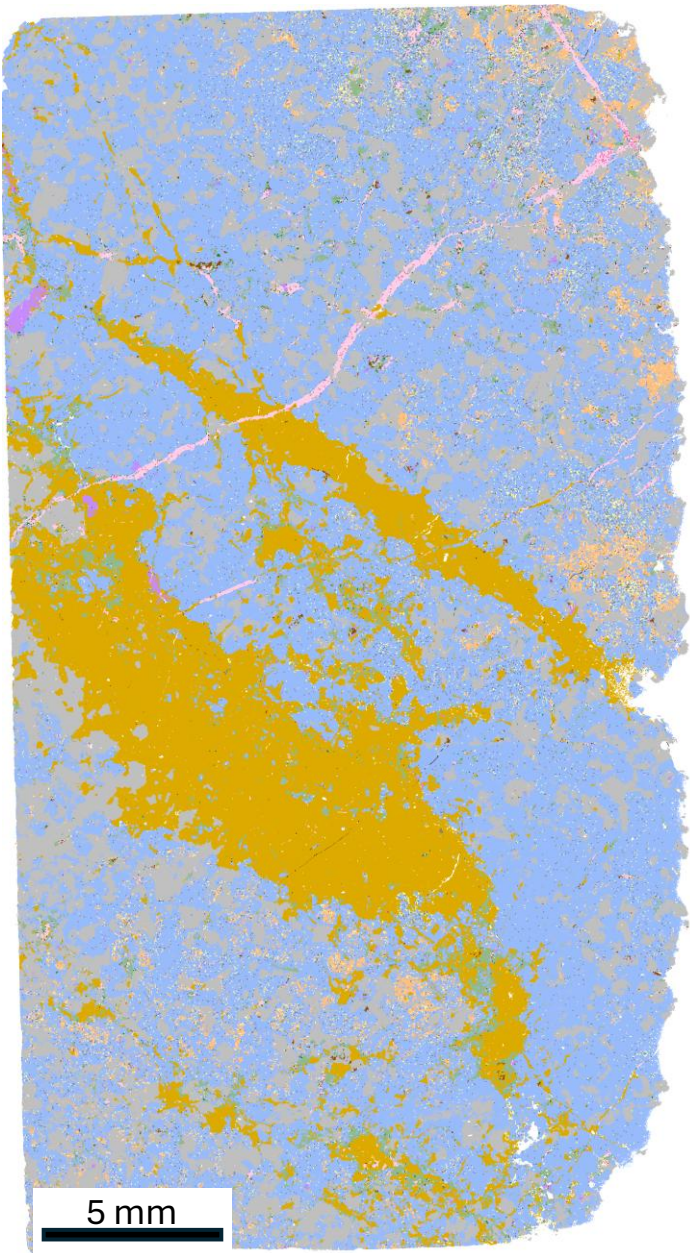
24RCA-197-73a



BSE image of thin section



SEM-MLA of thin section

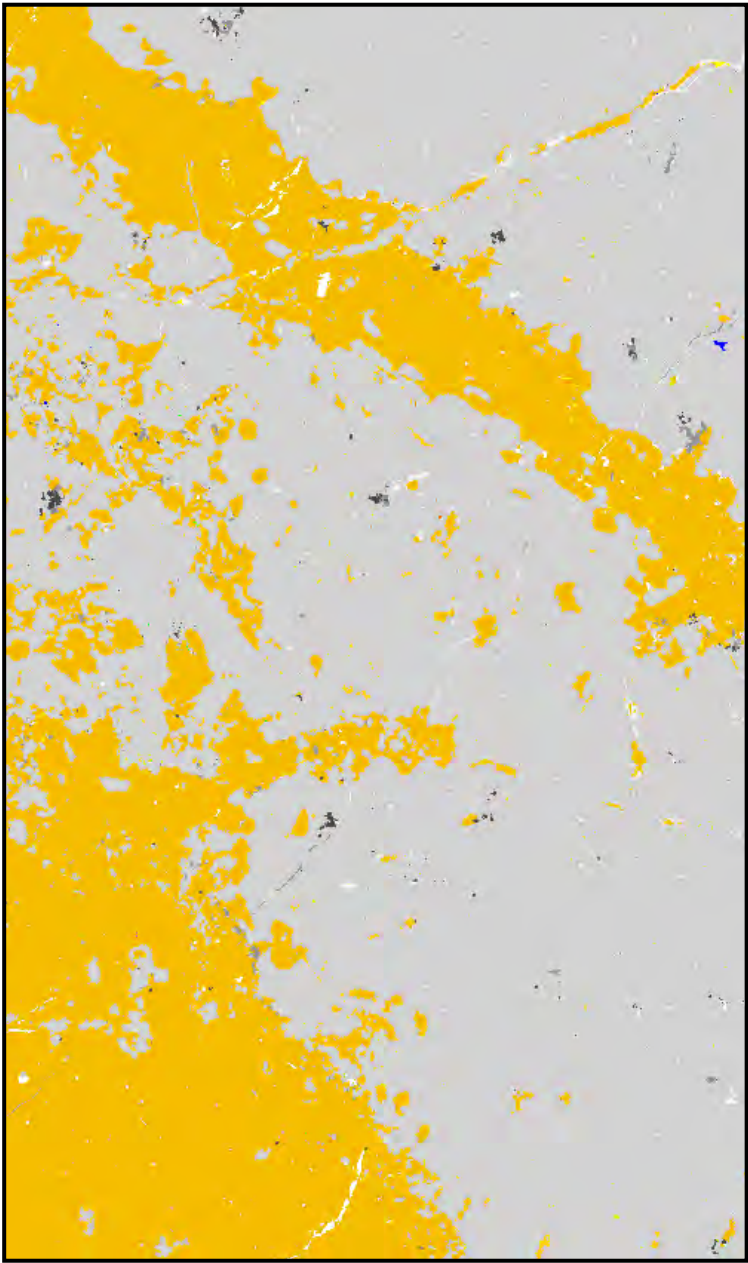


# 24RCA-192-34a, #66958

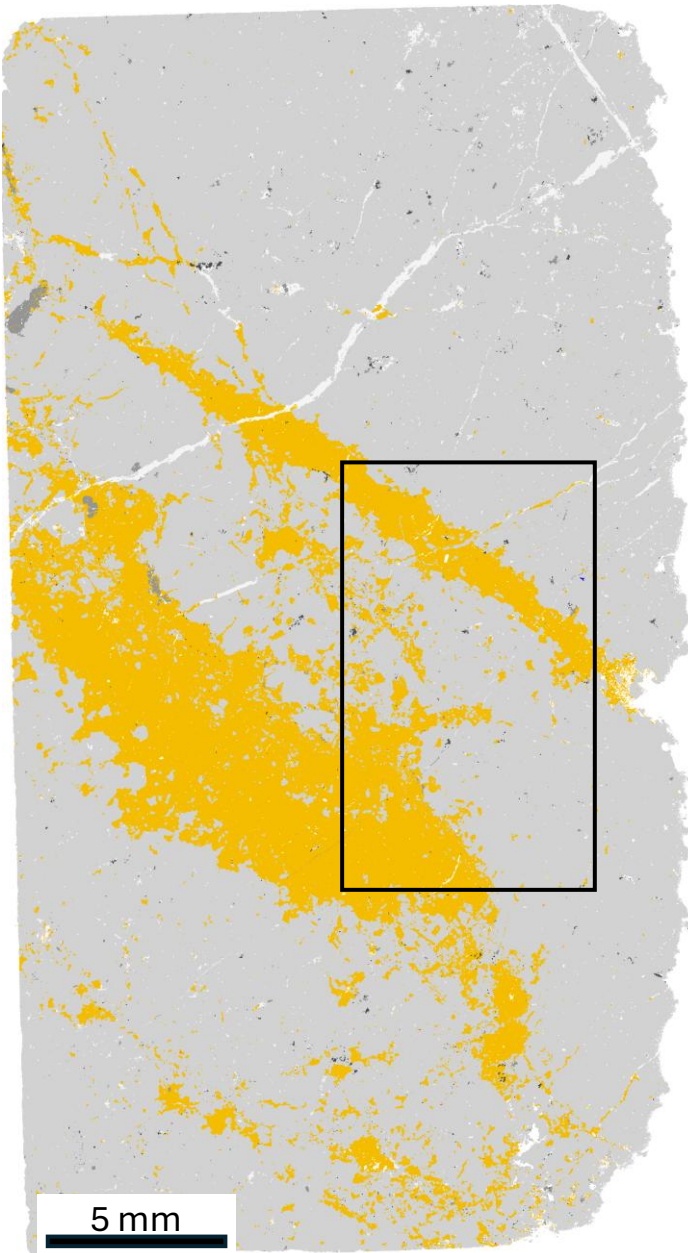
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



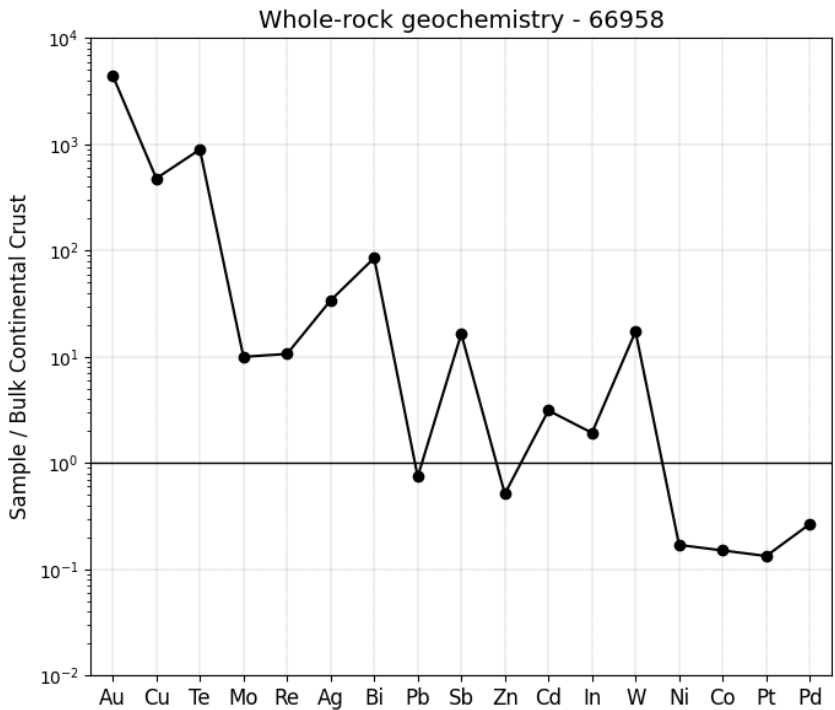
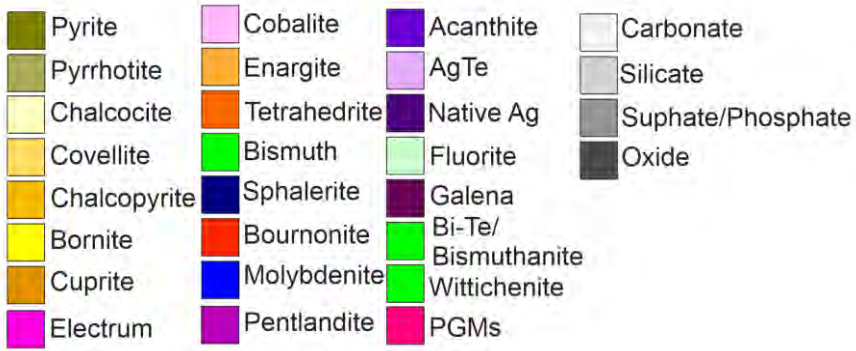
Zoomed in



SEM-MLA of thin section recoloured



## 24RCA-192-34a, #66958

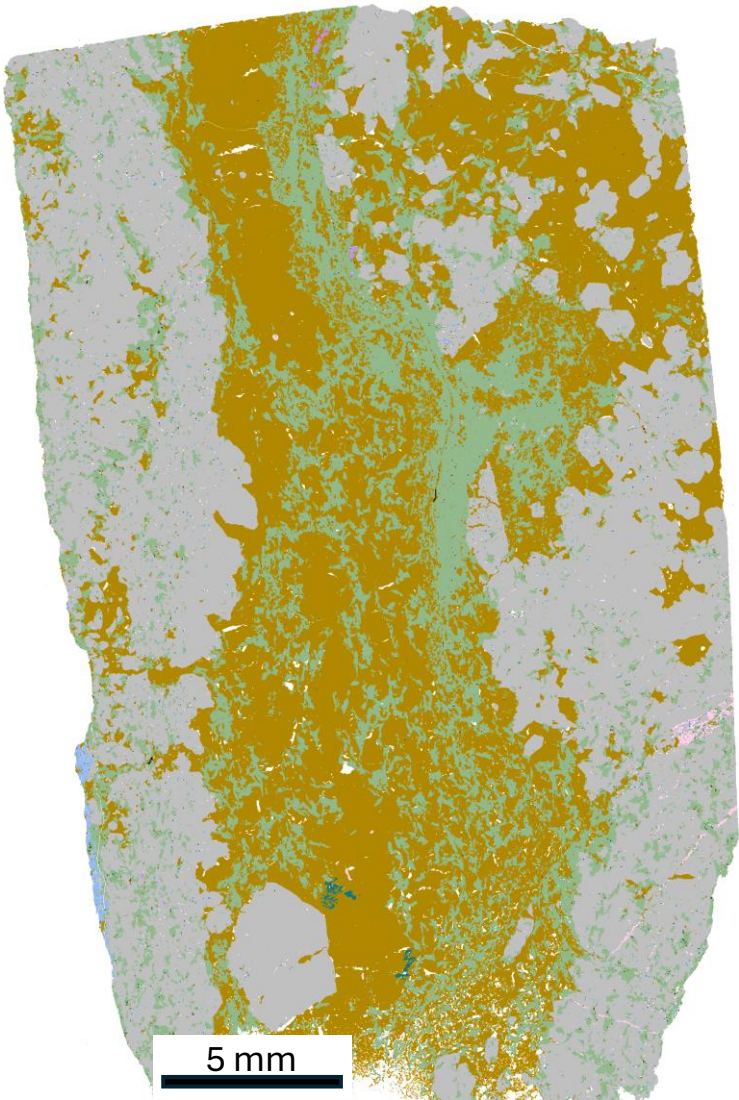
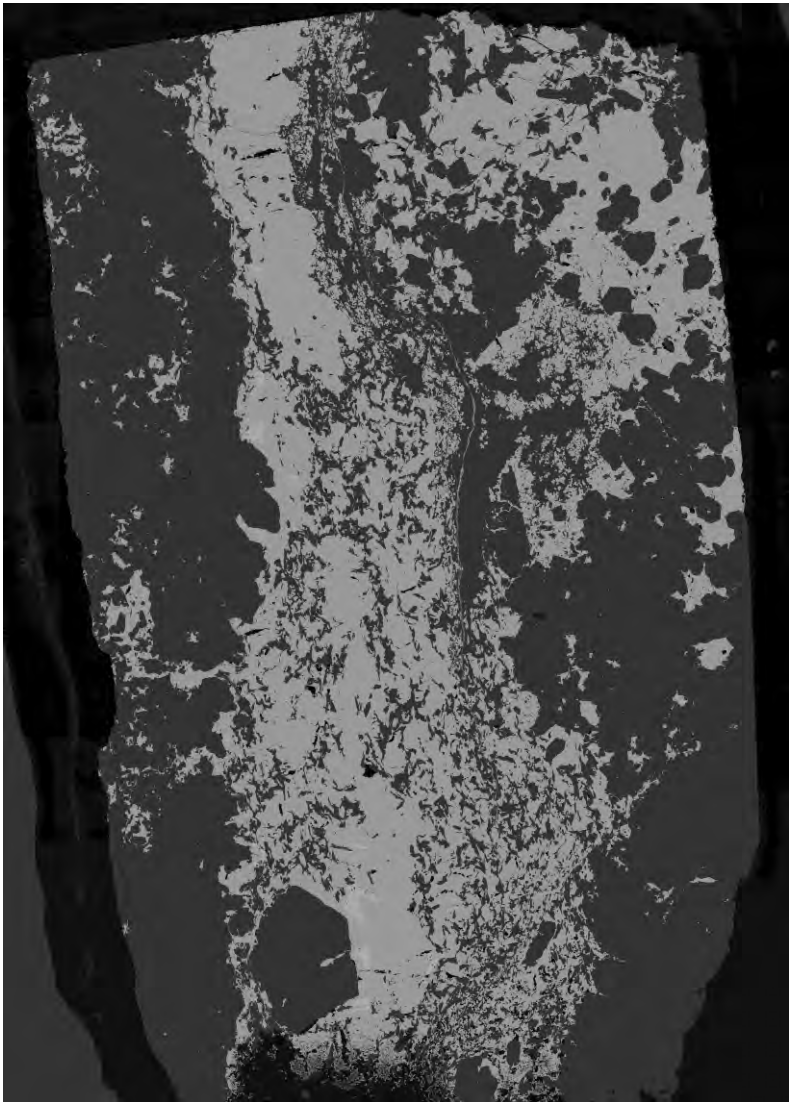




BSE image of thin section

SEM-MLA of thin section

24RCA-195-55b, #66966



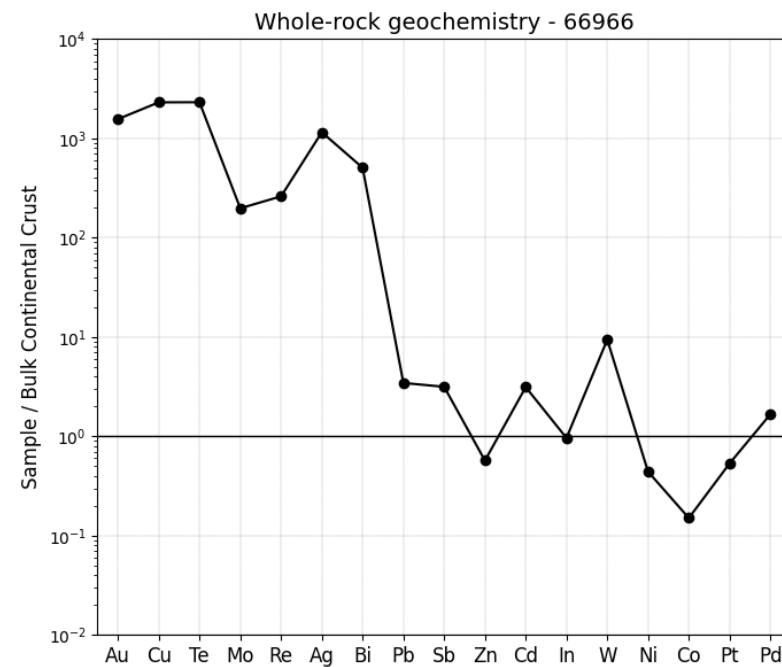
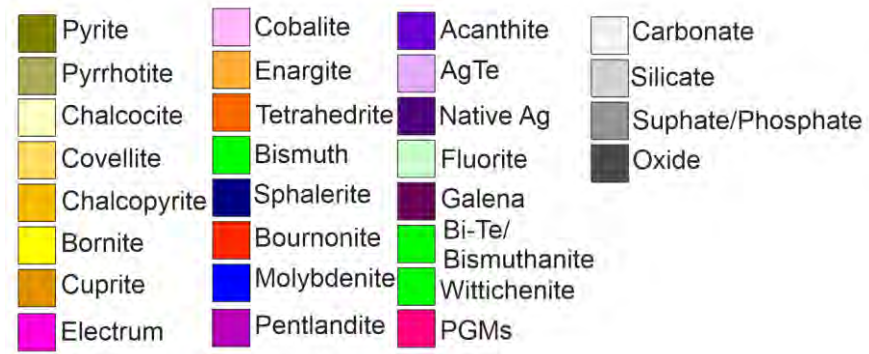
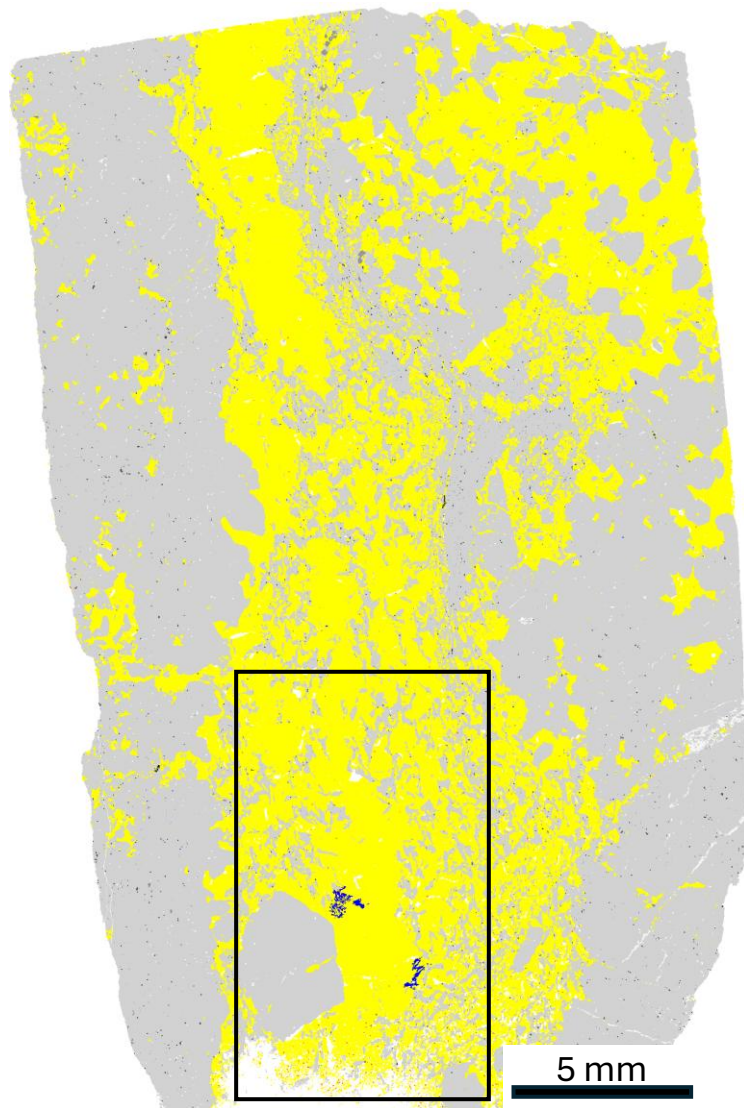
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



Zoomed in

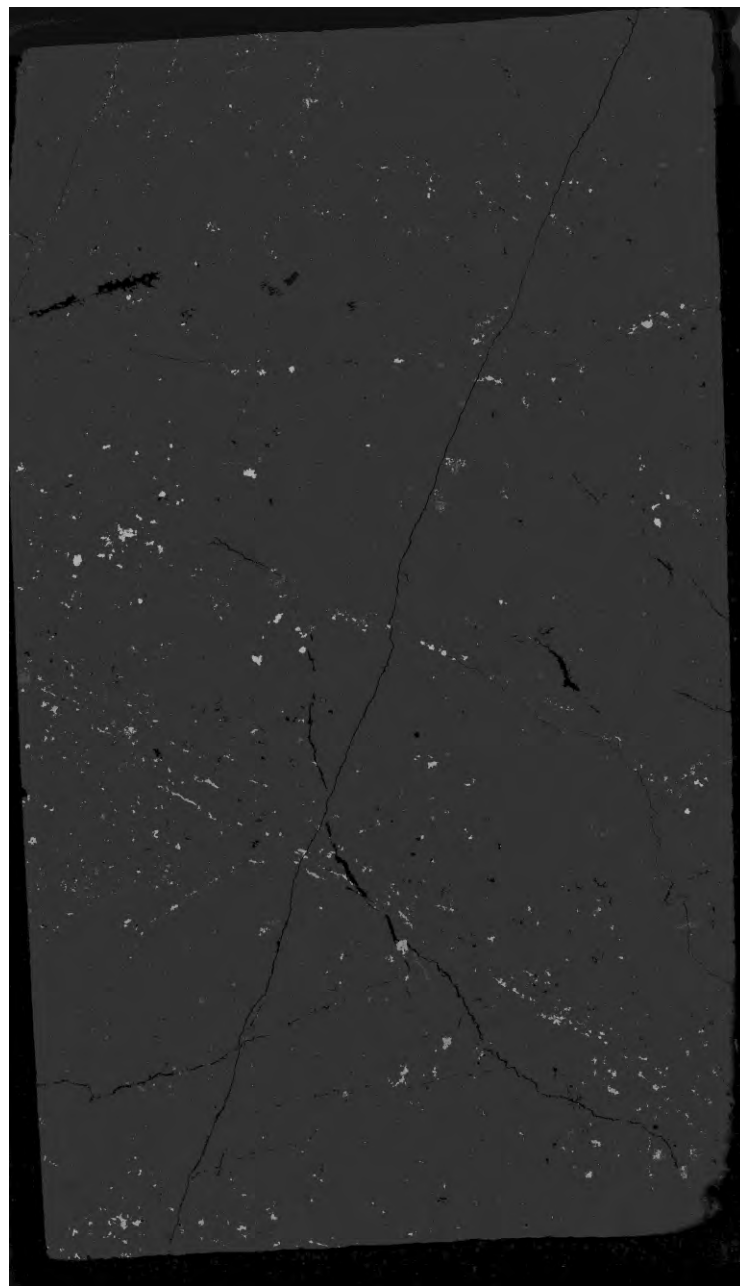
SEM-MLA of thin section recoloured

## 24RCA-195-55b, #66966

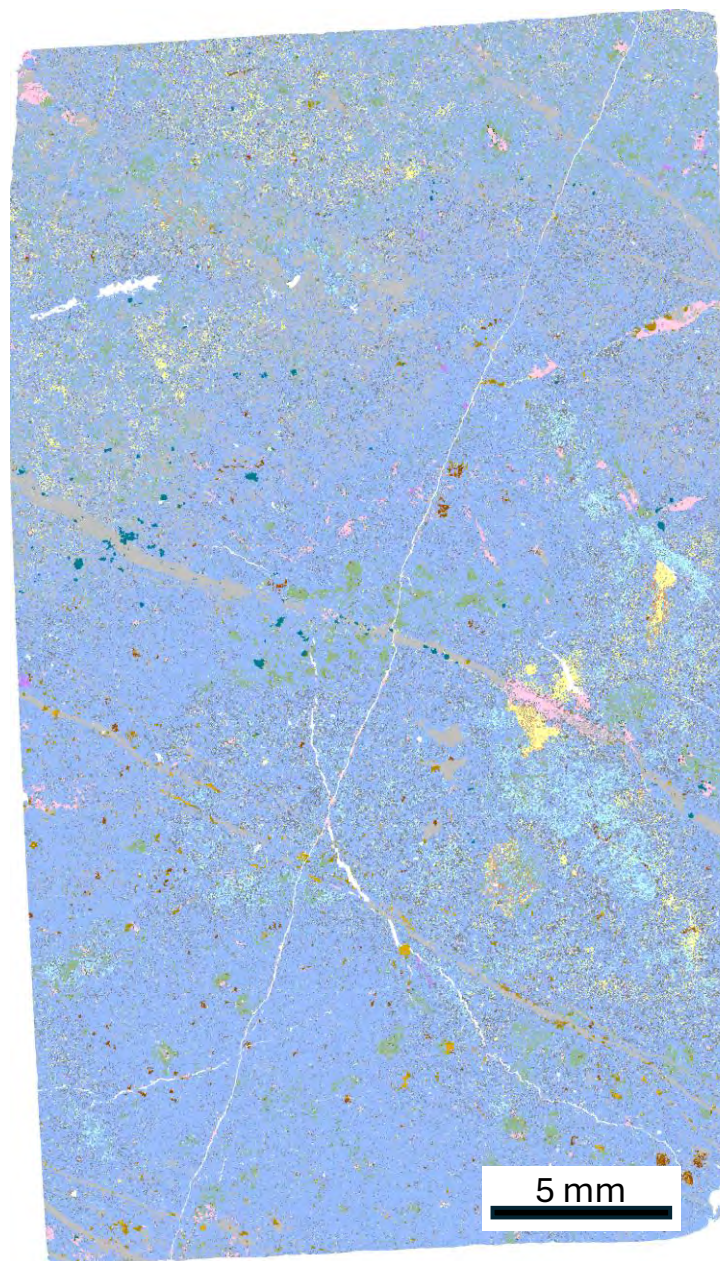




BSE image of thin section



SEM-MLA of thin section

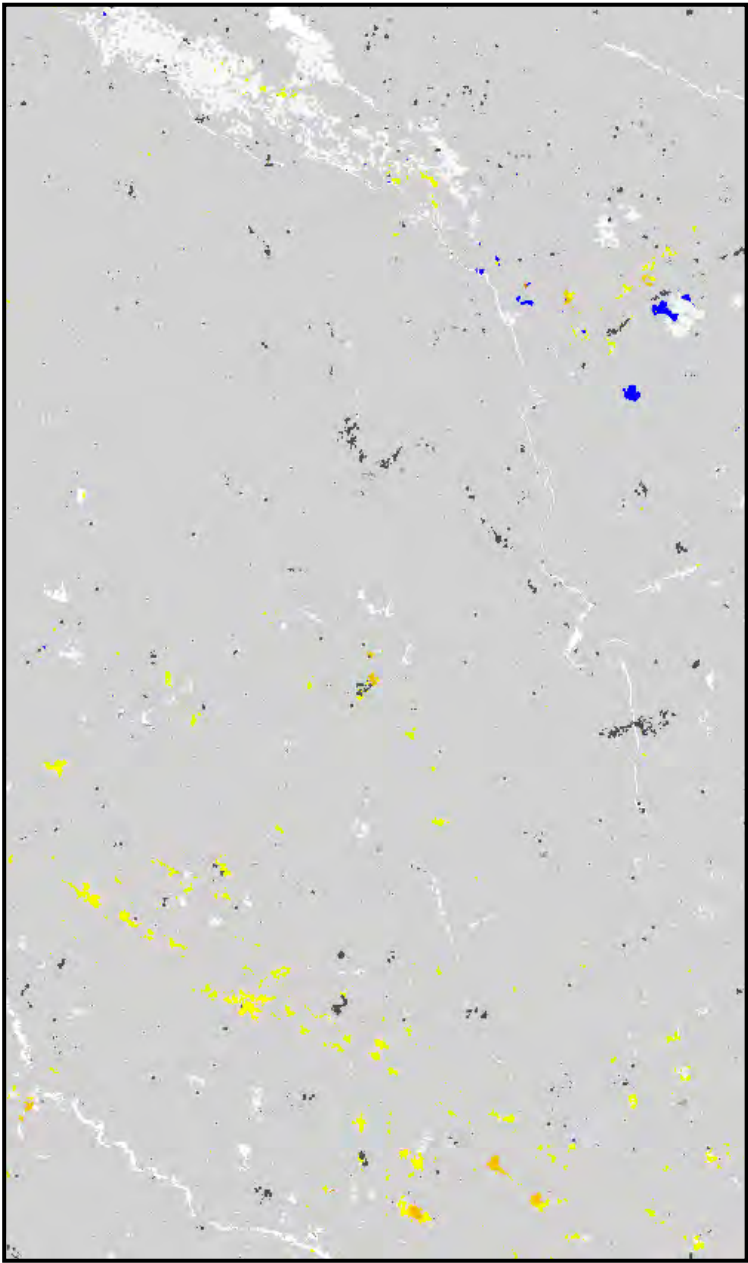


## 24RCA-195-57d, #66969

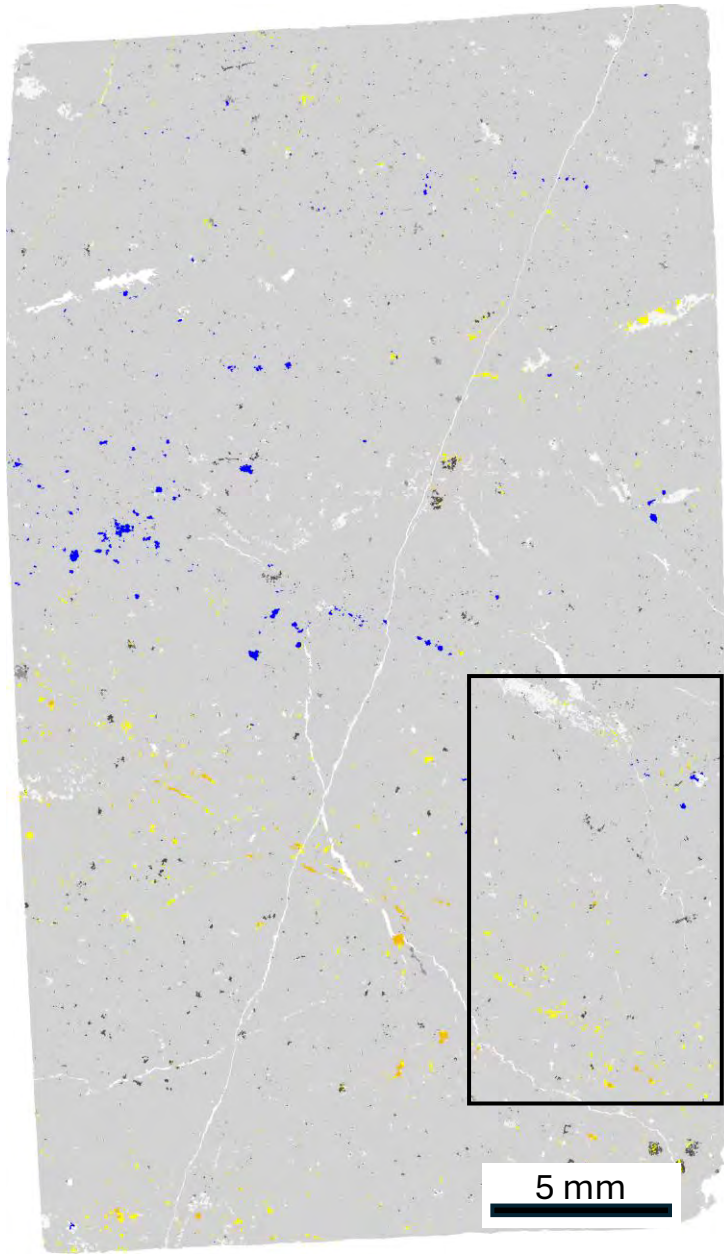
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



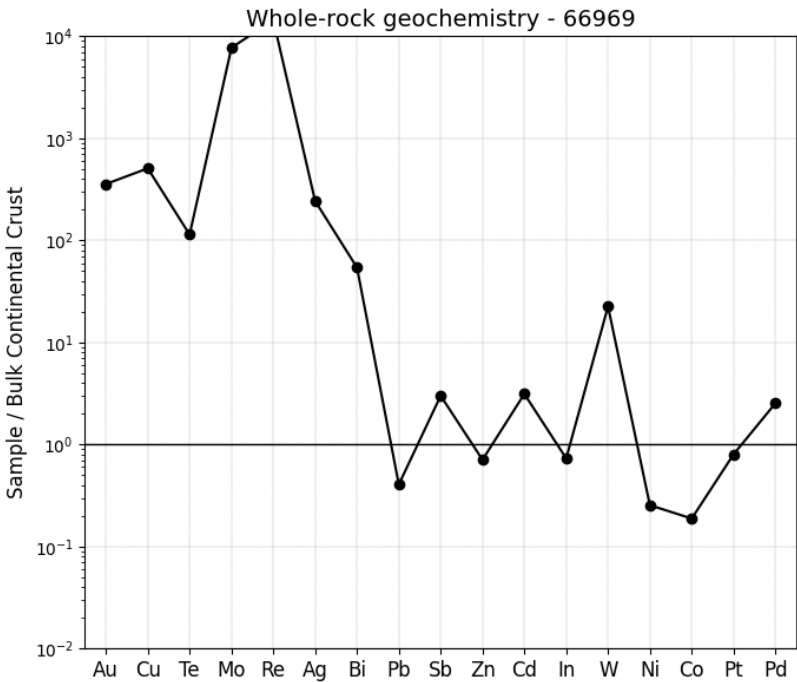
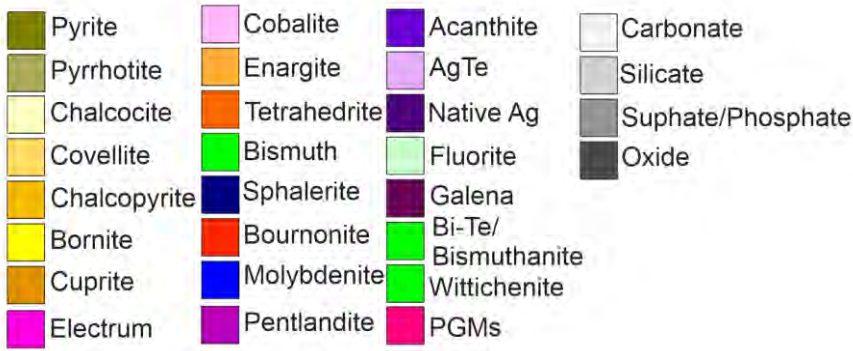
Zoomed in



SEM-MLA of thin section recoloured

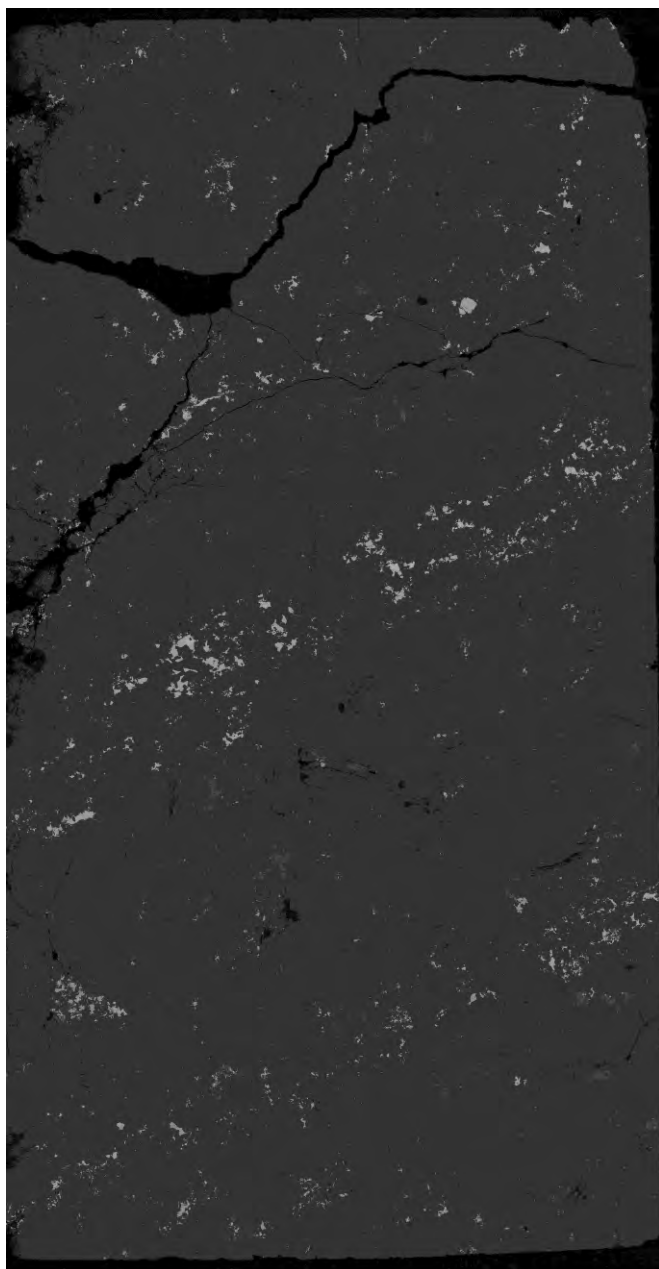


# 24RCA-195-57d, #66969

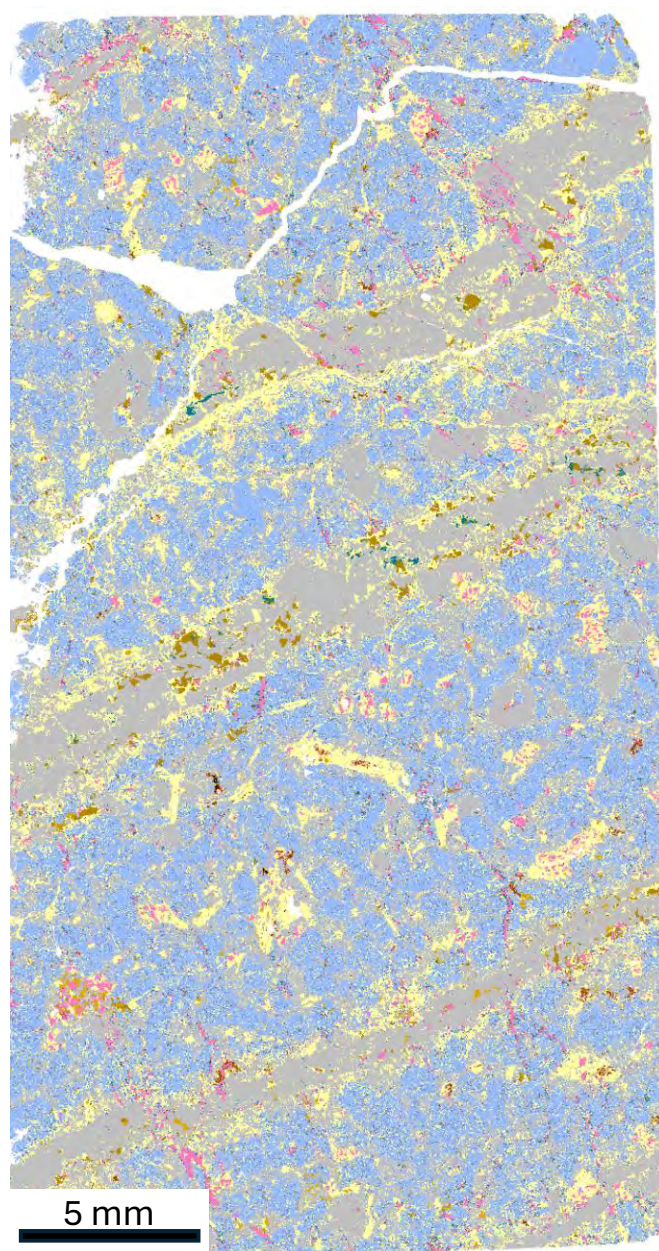




BSE image of thin section



SEM-MLA of thin section

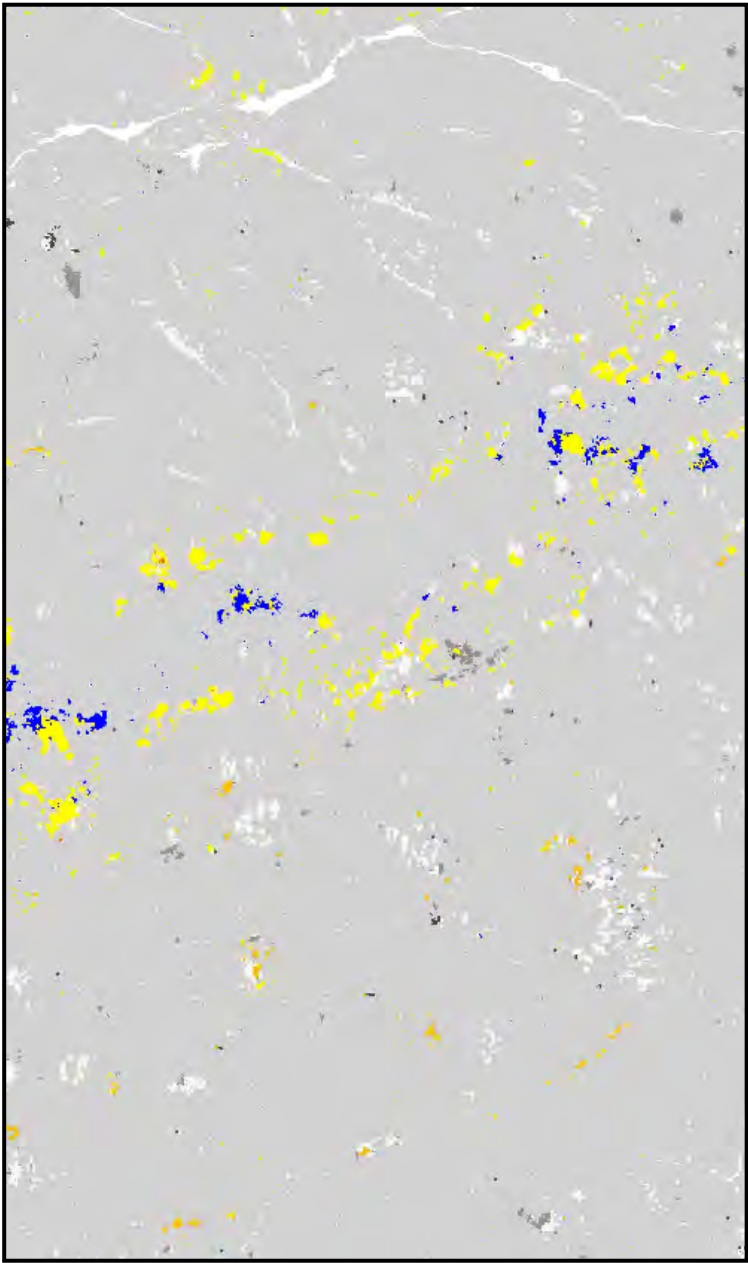


24RCA-196-63a, #66974

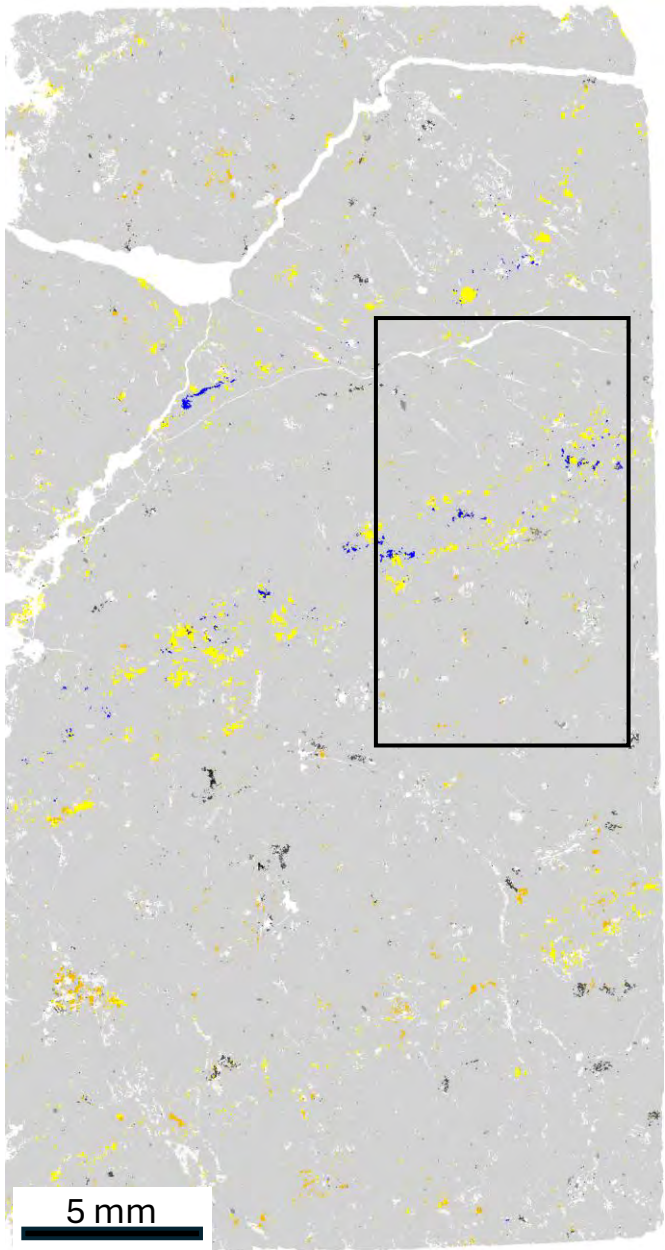
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite	Fluorite	Siderite	Zircon	
-tennantite	Apatite	Mg Fe Carb	Gypsum	
Bismuth	Quartz	Kaolinite	Anhydrite	
Sphalerite	Cpx	Barite	BiTe	
Boumonite				



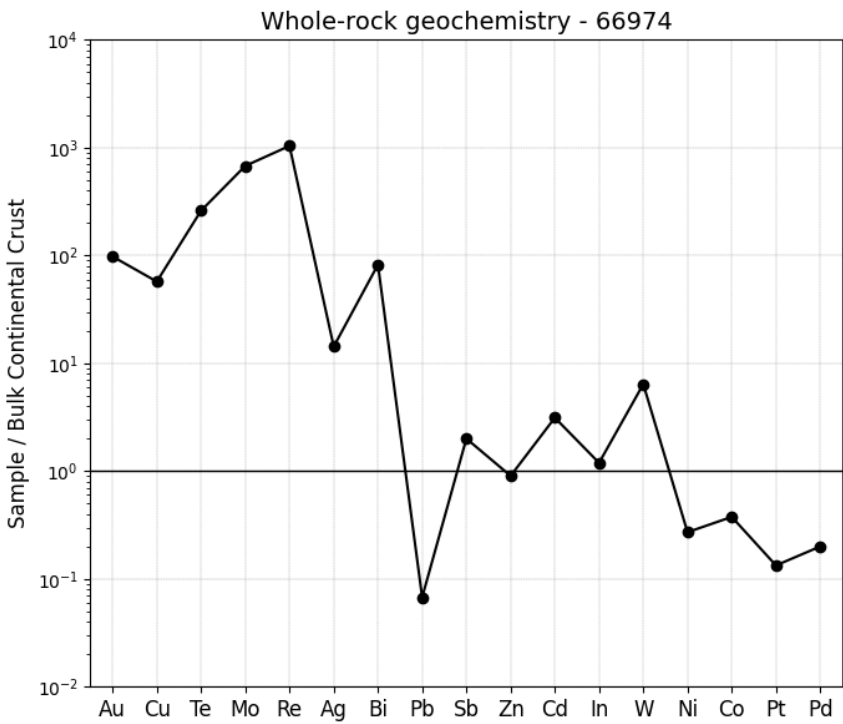
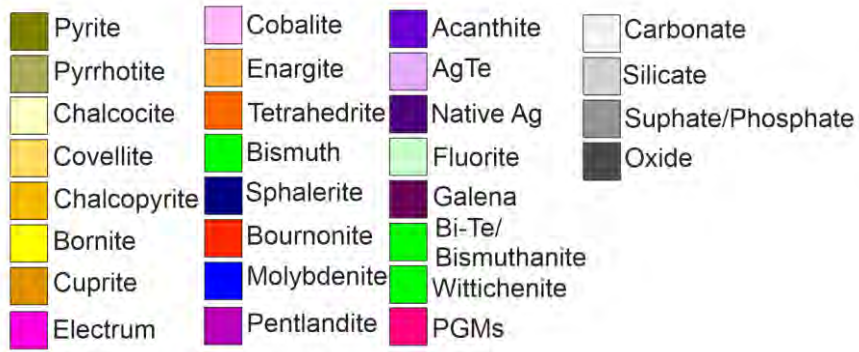
Zoomed in



SEM-MLA of thin section recoloured

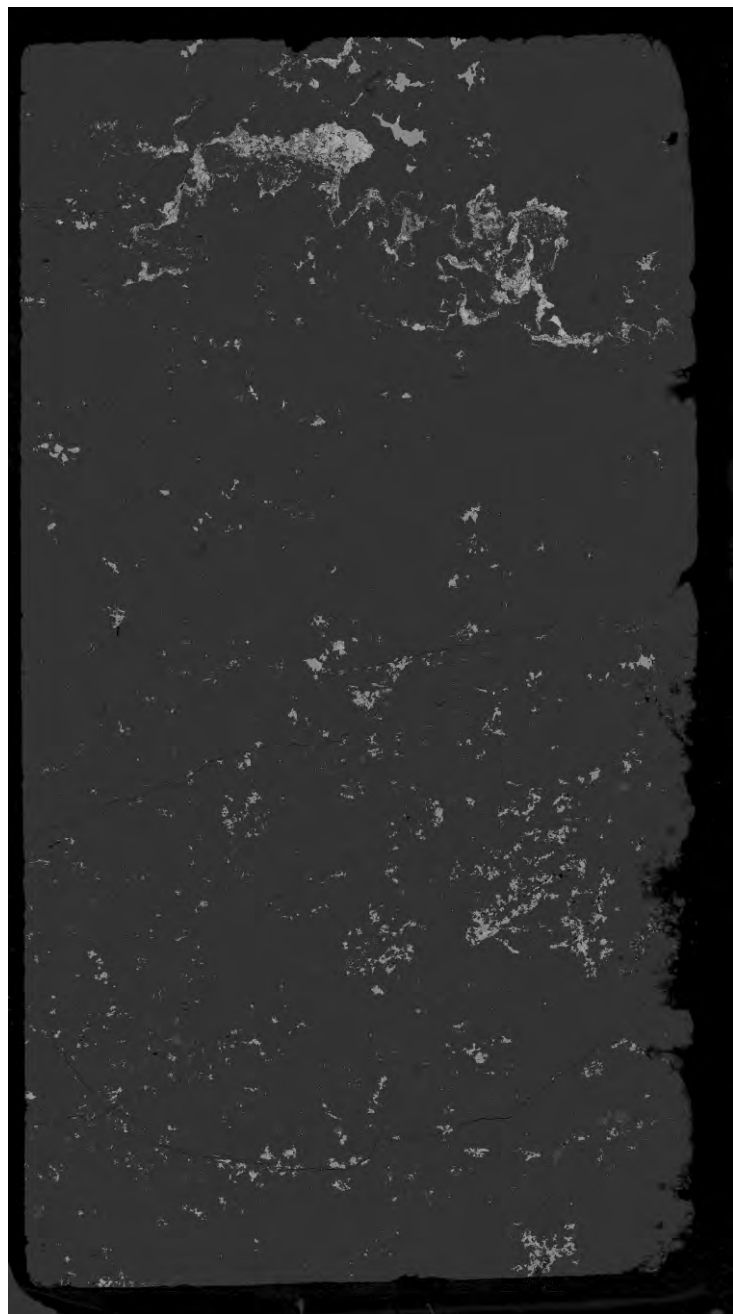


## 24RCA-196-63a, #66974

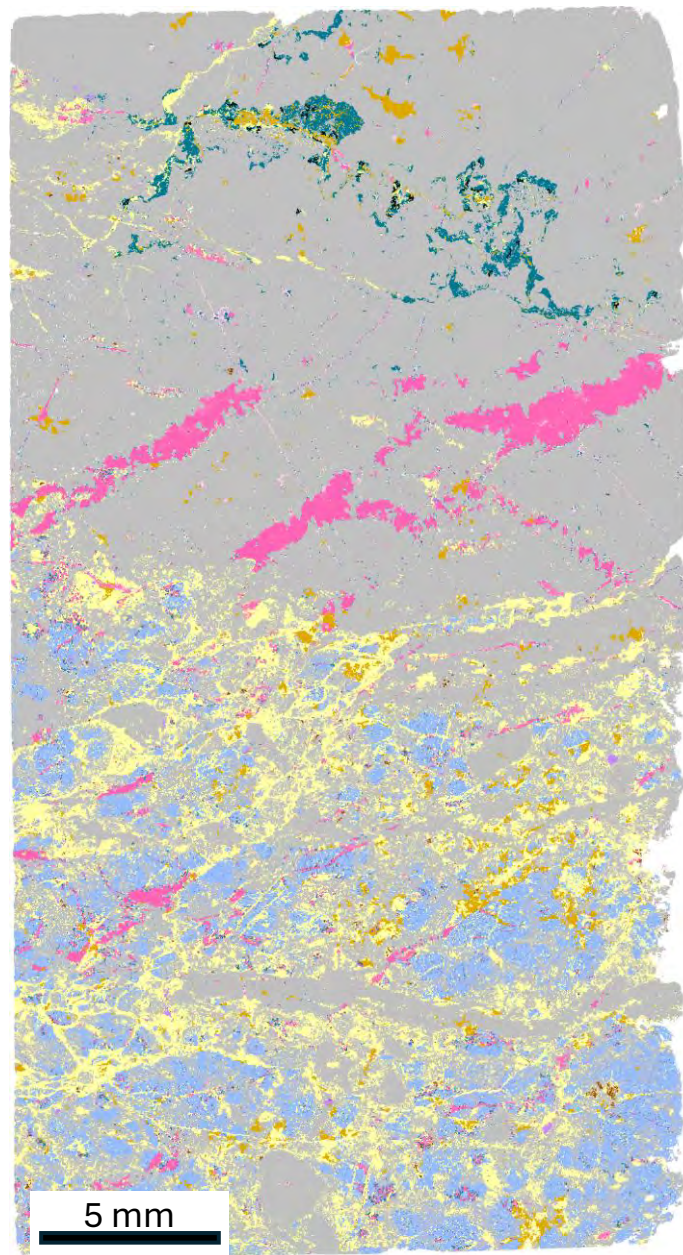




BSE image of thin section



SEM-MLA of thin section

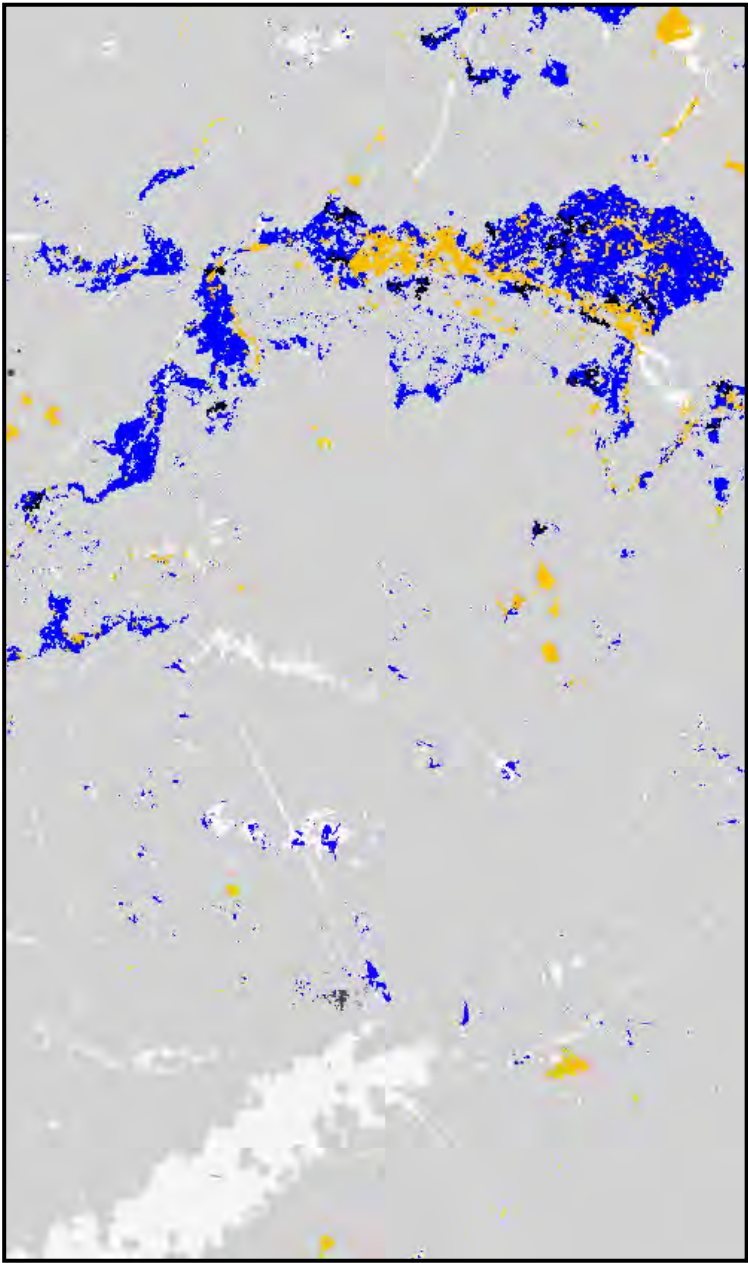


## 24RCA-196-63e, #66979

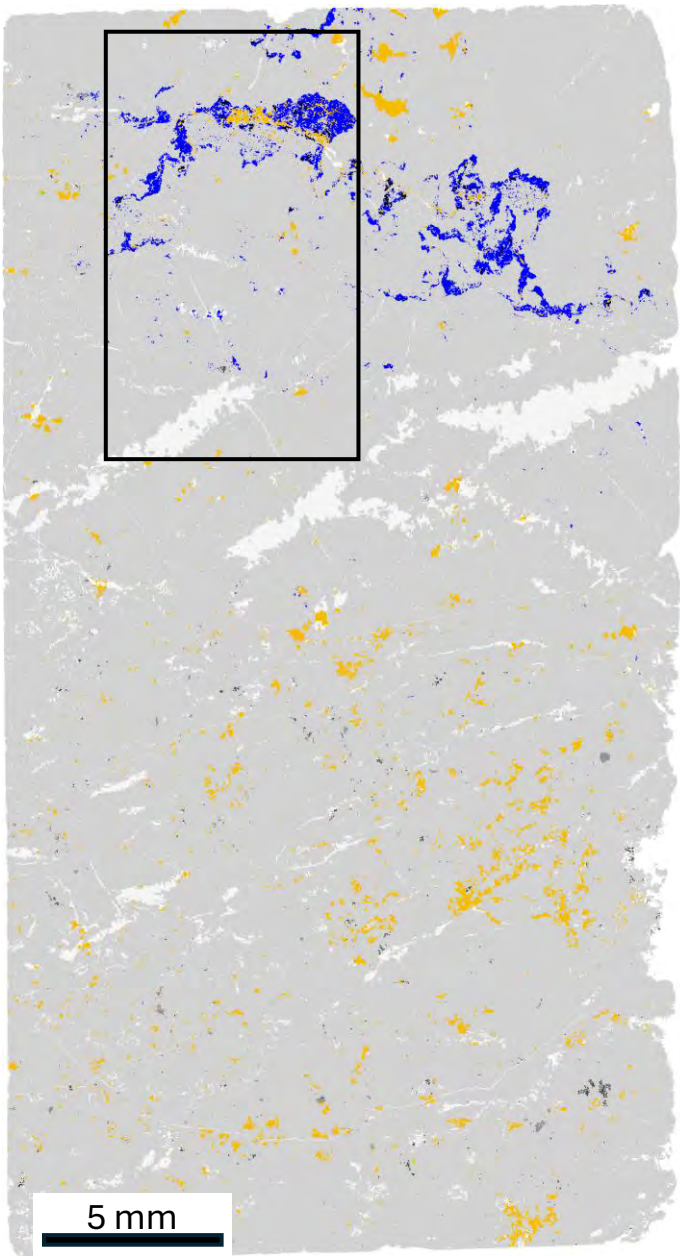
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



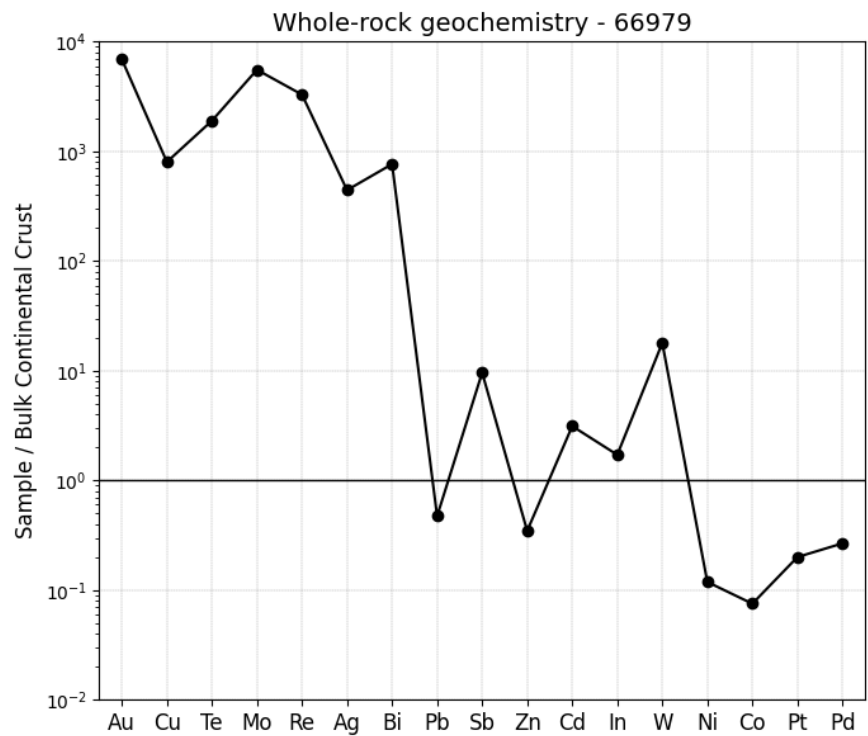
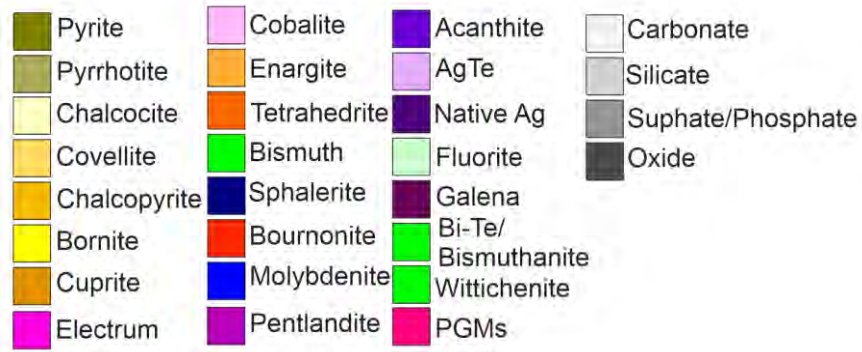
Zoomed in



SEM-MLA of thin section recoloured



## 24RCA-196-63e, #66979

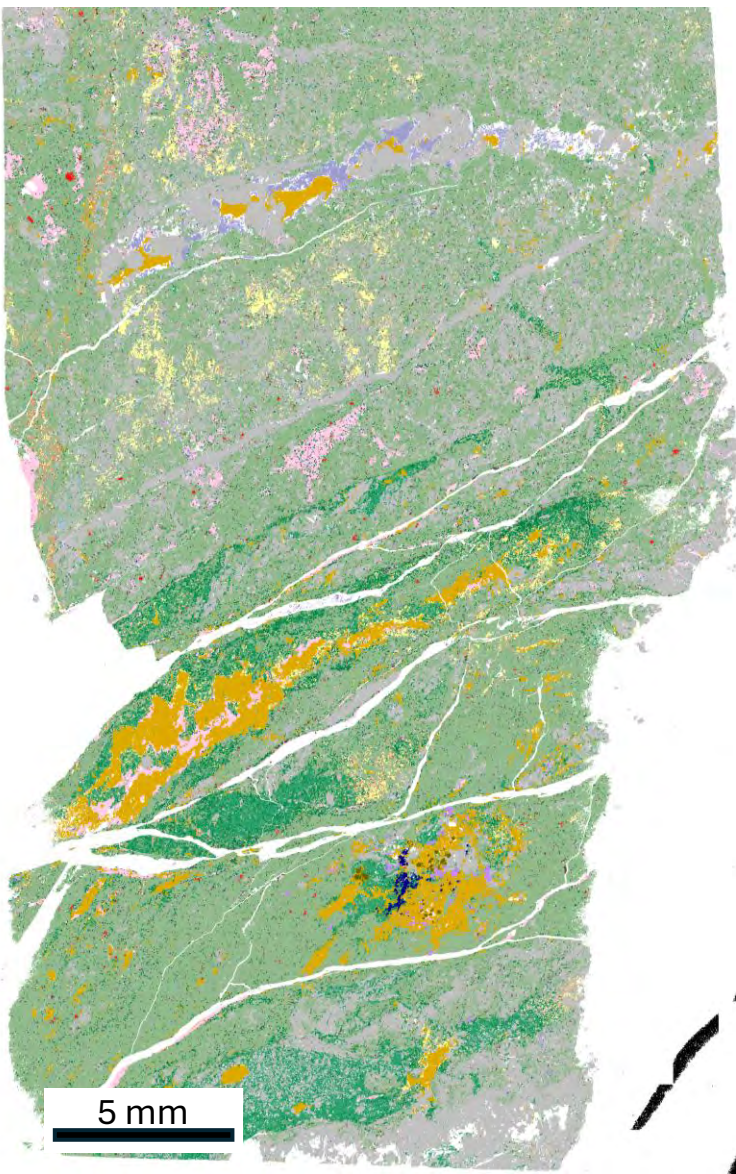
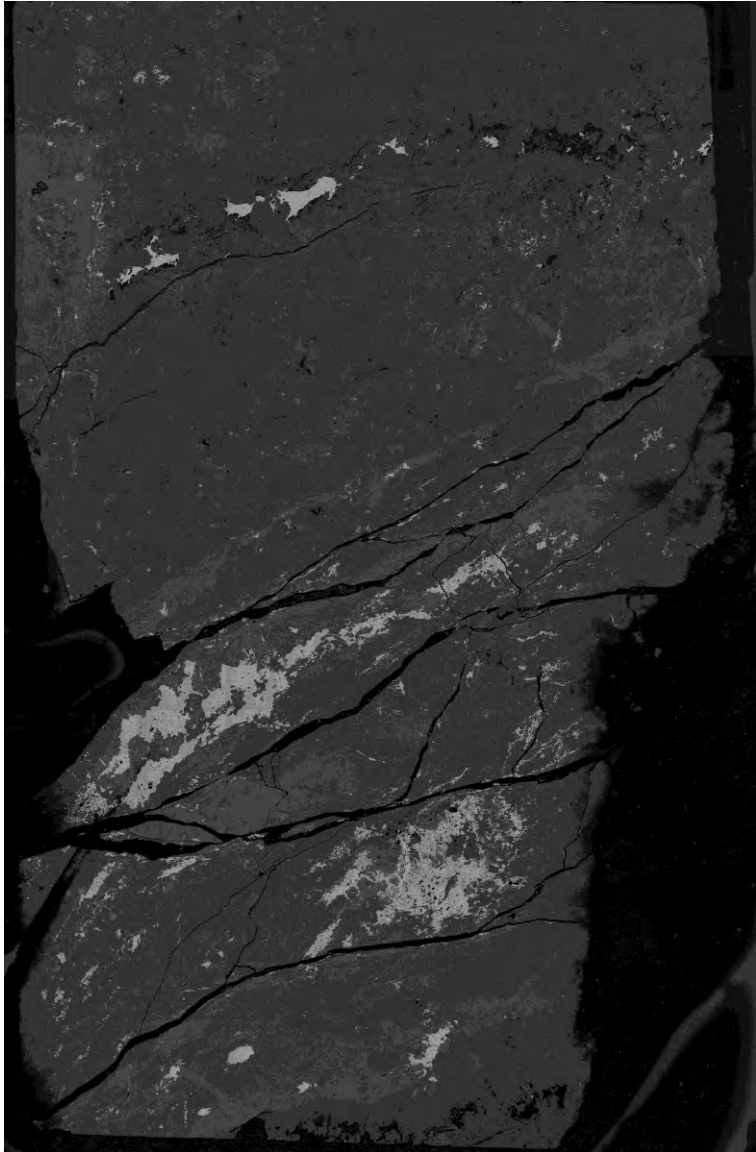




BSE image of thin section

SEM-MLA of thin section

24RCA-197-72a, #66980



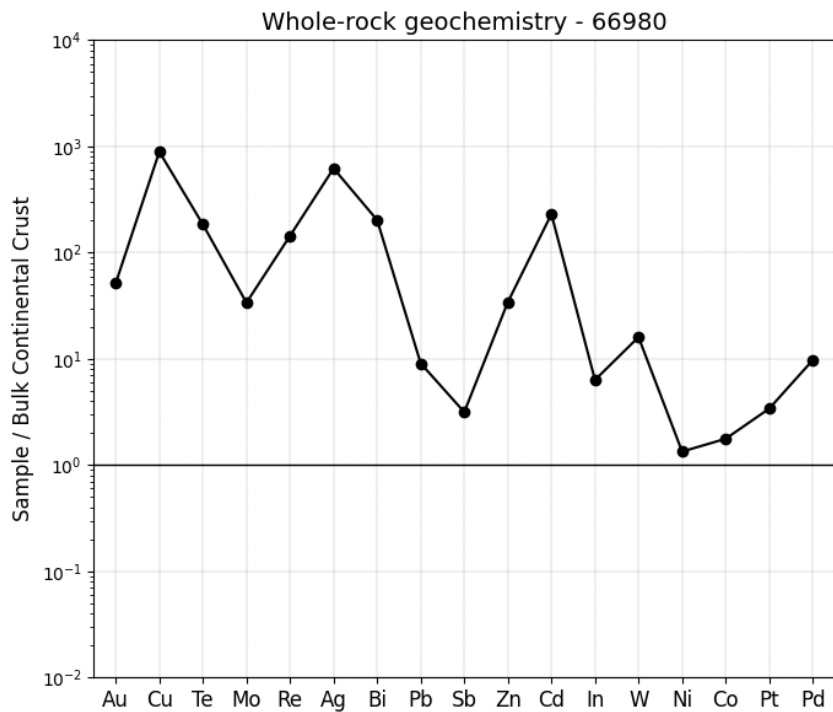
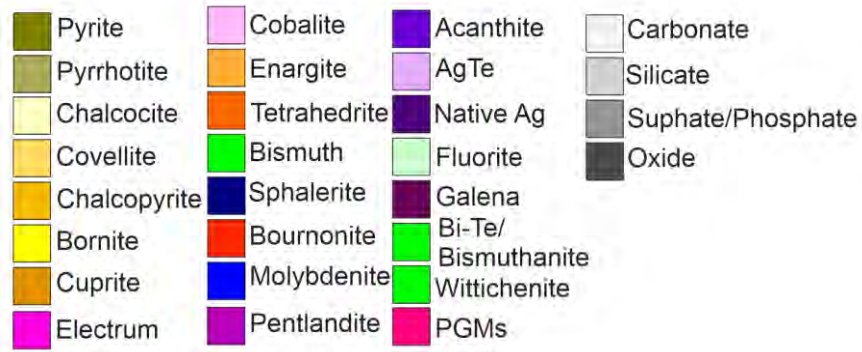
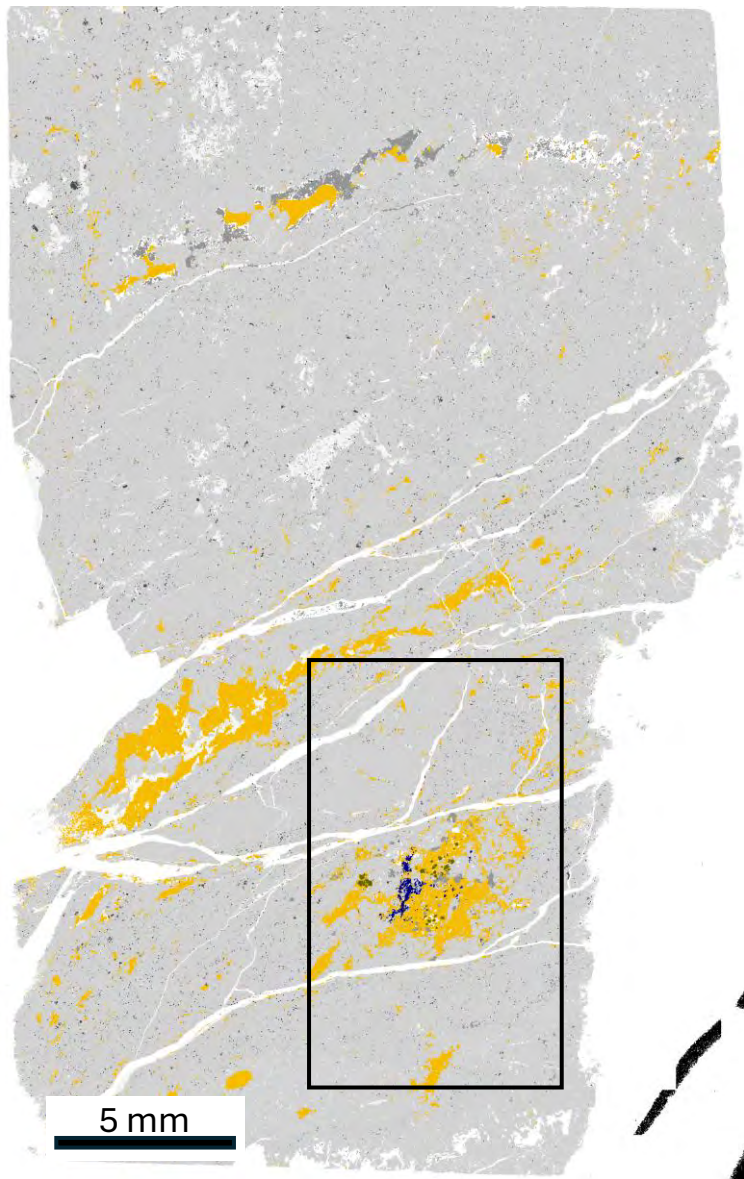
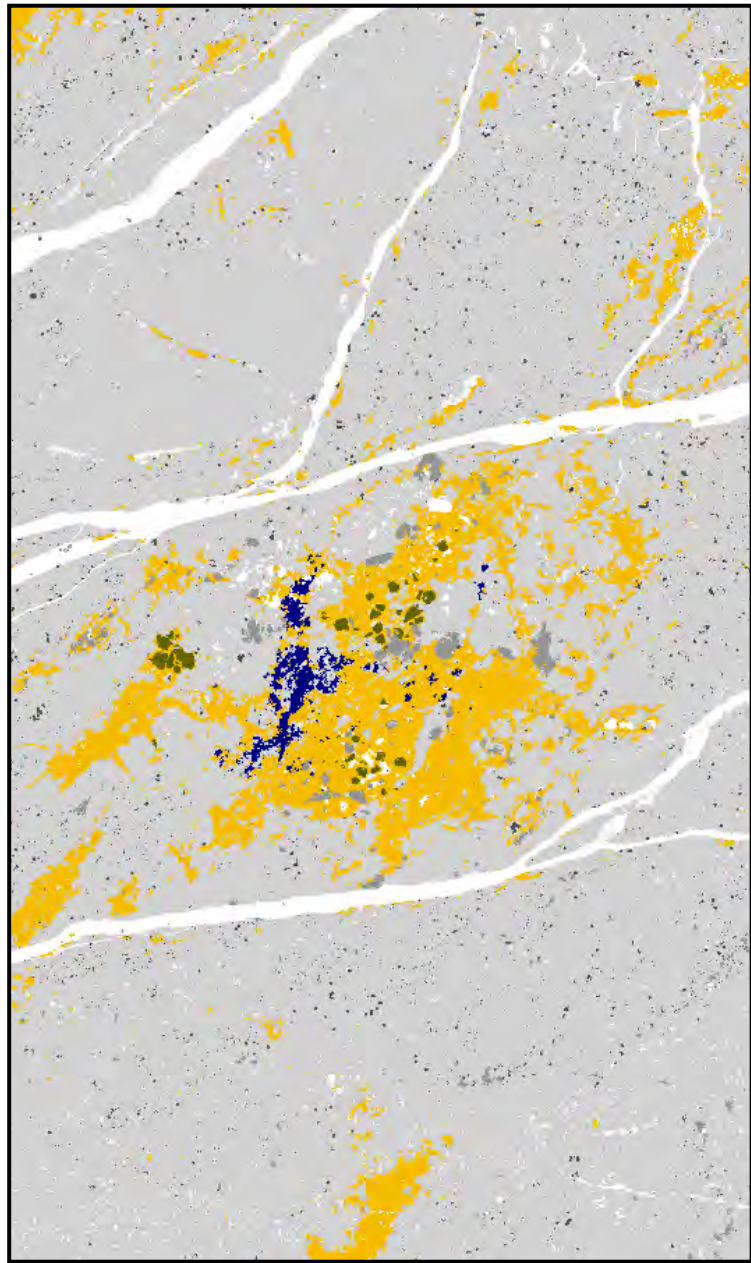
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



Zoomed in

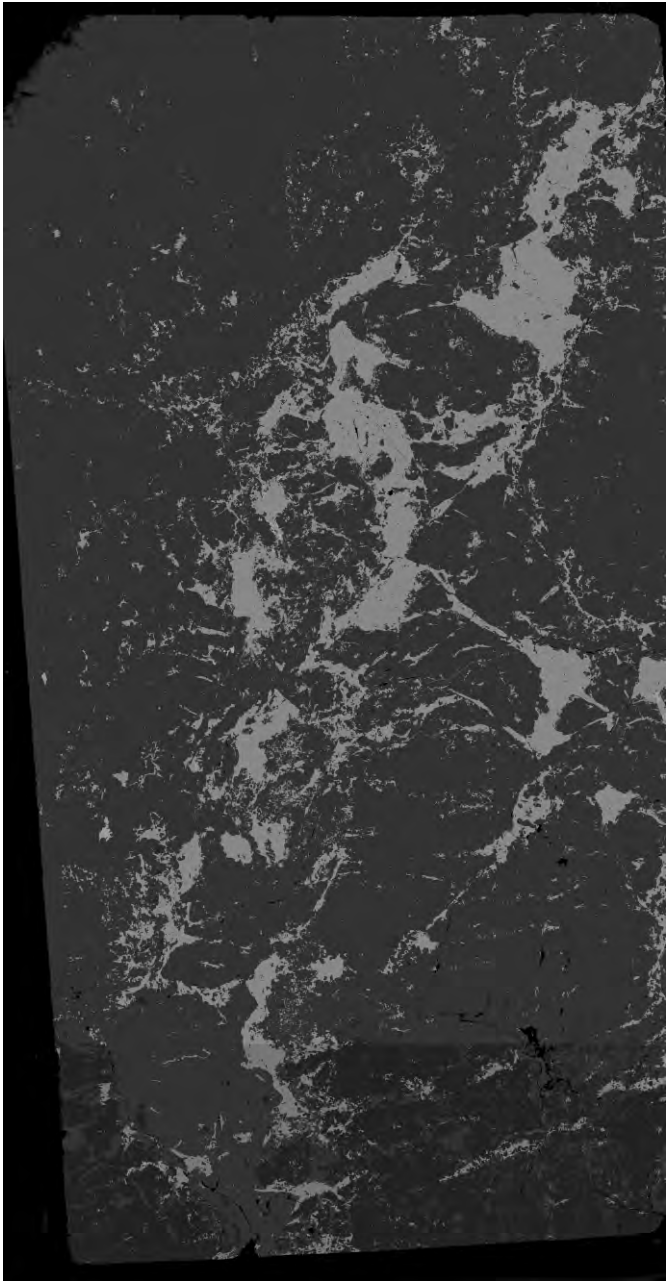
SEM-MLA of thin section recoloured

## 24RCA-197-72a, #66980

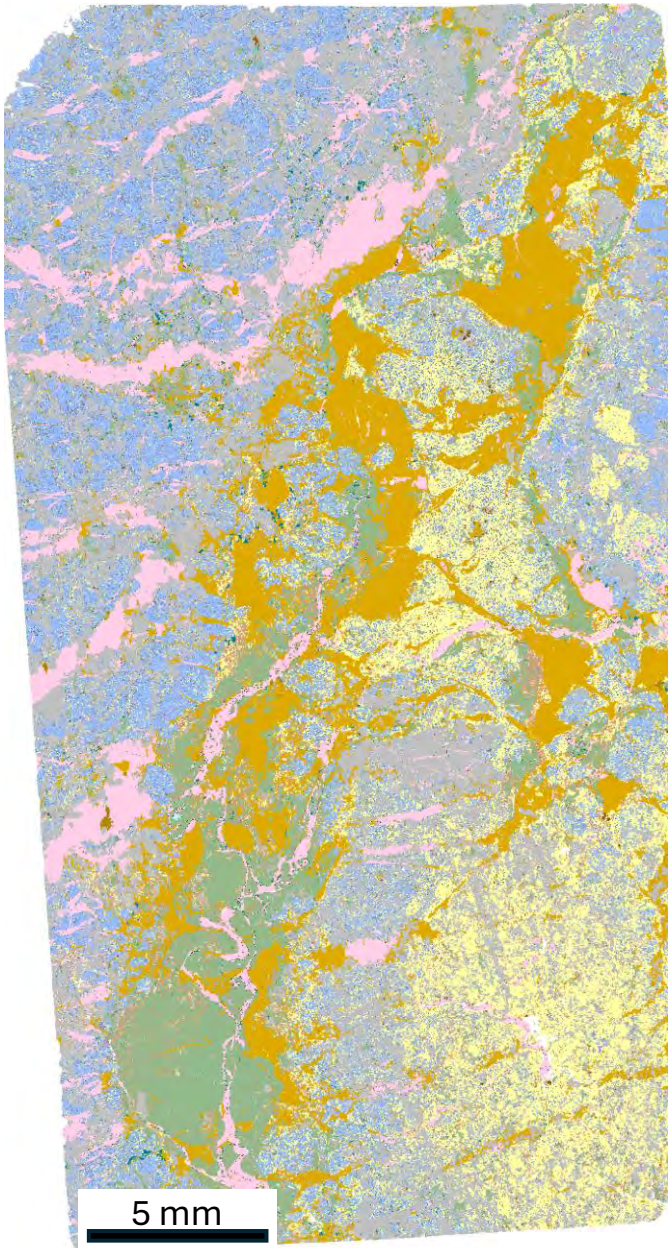




BSE image of thin section



SEM-MLA of thin section

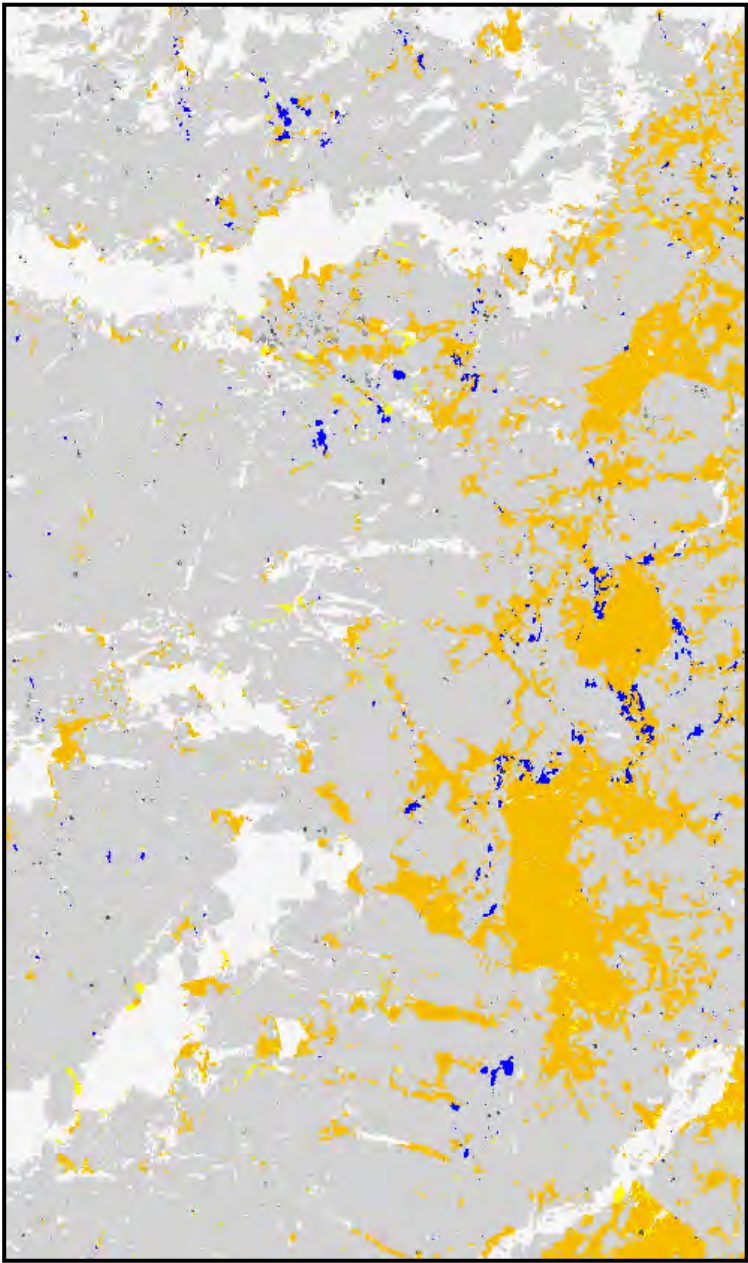


24RCA-197-72b, #66981

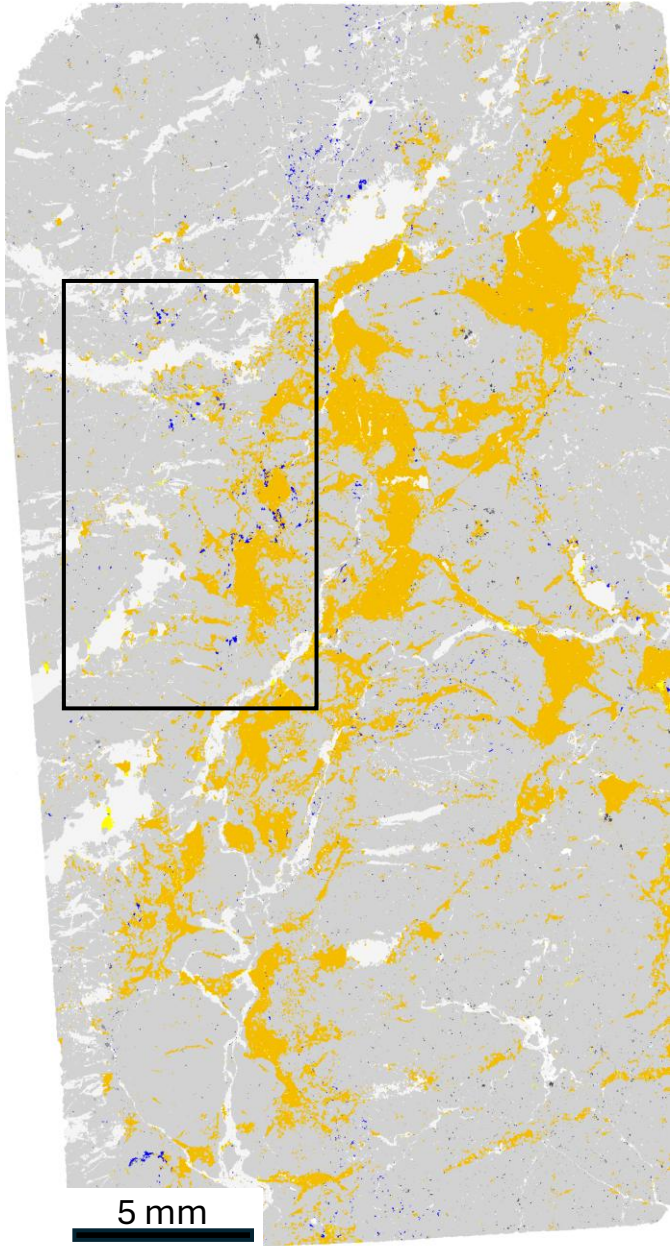
Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite-tennantite	Fluorite	Siderite	Zircon	
Bismuth	Apatite	Mg Fe Carb	Gypsum	
Sphalerite	Quartz	Kaolinite	Anhydrite	
Boumonite	Cpx	Barite	BiTe	



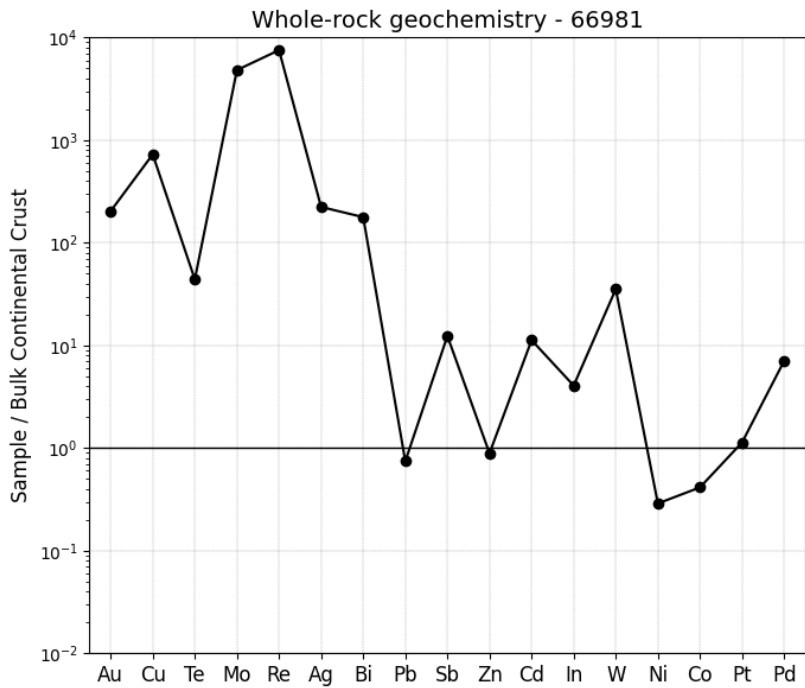
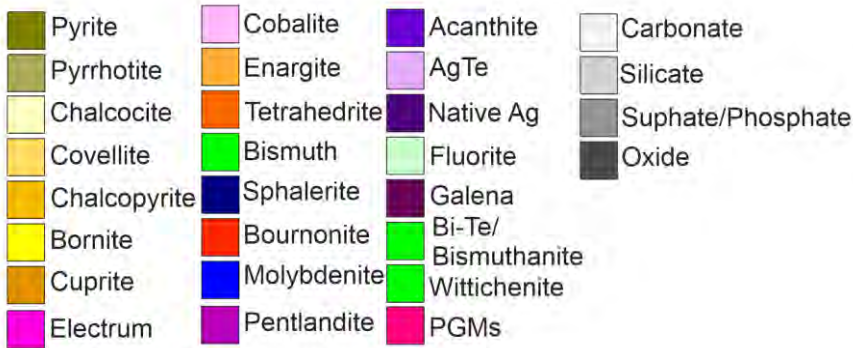
Zoomed in



SEM-MLA of thin section recoloured

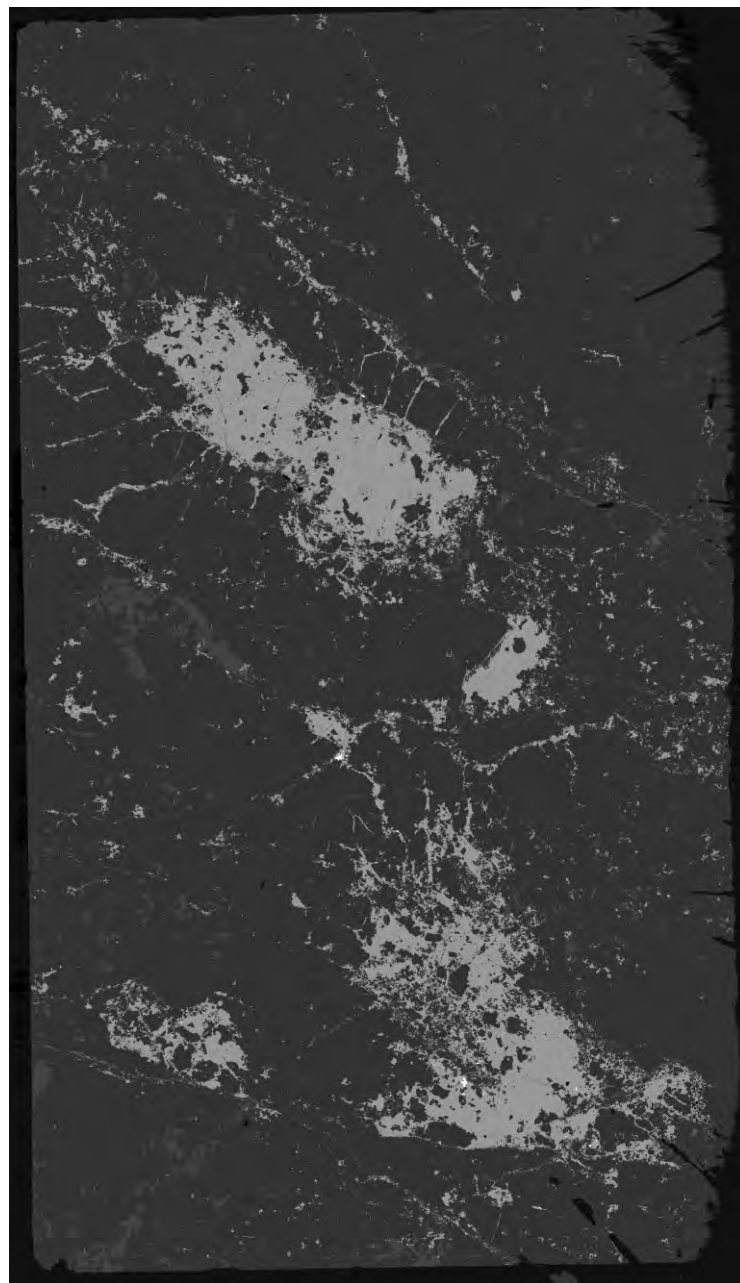


# 24RCA-197-72b, #66981

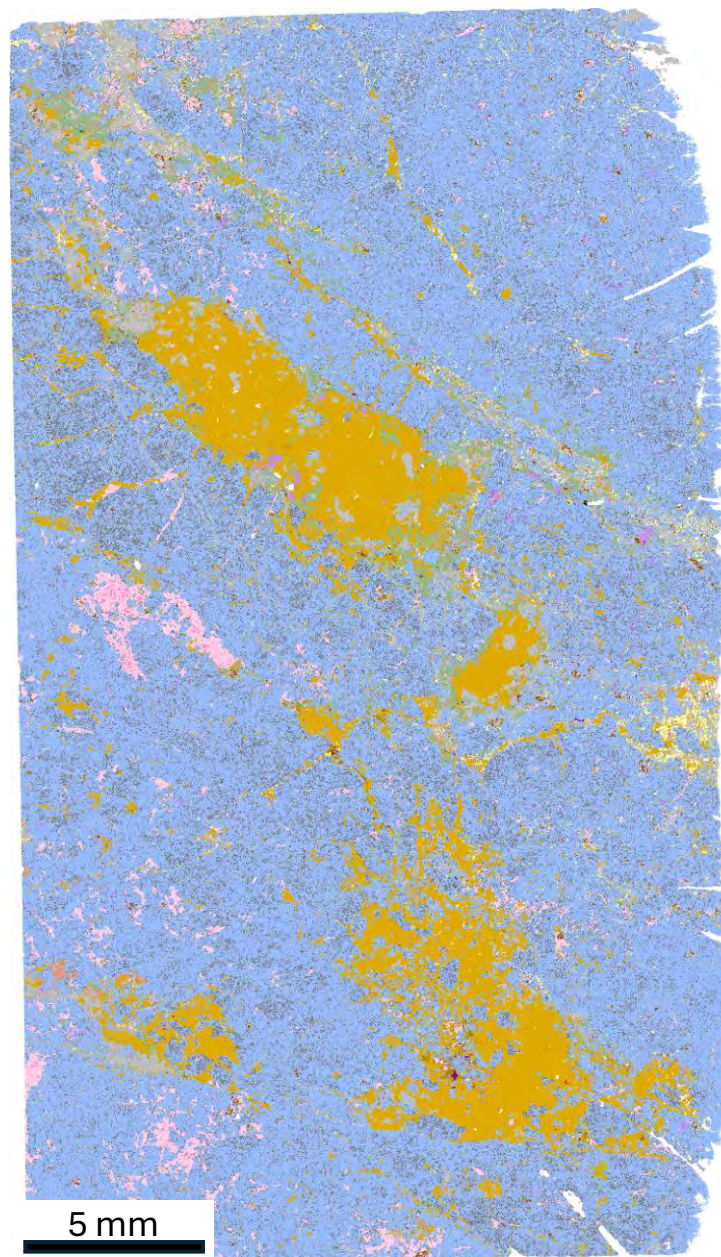




BSE image of thin section



SEM-MLA of thin section



24RCA-197-73a, #66985

Pyrite	Molybdenite	Cpx Fe-Mg	Paragasite	Bismuthinite
Pyrrhotite	Pentlandite	Opx	Barite-Sr	Wittichenite
Arsenopyrite	Acanthite	Chlorite	Ba-Feldspar	Monazite-Ce
Chalcocite	AgTe	Galena	Celestine	Isoferroplatinum
Covellite	Native Ag	Andradite	Spinel(Cr-Fe)	Pt-Fe-Cu-Pd alloy
Chalcopyrite	Anorthite	Hornblend	Qtz-Fe Oxide	Pd Arsenide
Bornite	Plagioclase	Epidote	Fe Oxide	Pd Sb
Cuprite	Albite	Calcite	Ilmenite	Sperrylite
Electrum	Orthoclase	Magnesite	Ilmenite-Mn	
Cobaltite	Biotite	Ankerite	Rutile	
Enargite	Muscovite	Dolomite	Titanite	
Tetrahedrite	Fluorite	Siderite	Zircon	
-tennantite	Apatite	Mg Fe Carb	Gypsum	
Bismuth	Quartz	Kaolinite	Anhydrite	
Sphalerite	Cpx	Barite	BiTe	
Boumonite				



Zoomed in

SEM-MLA of thin section recoloured

## 24RCA-197-73a, #66985

