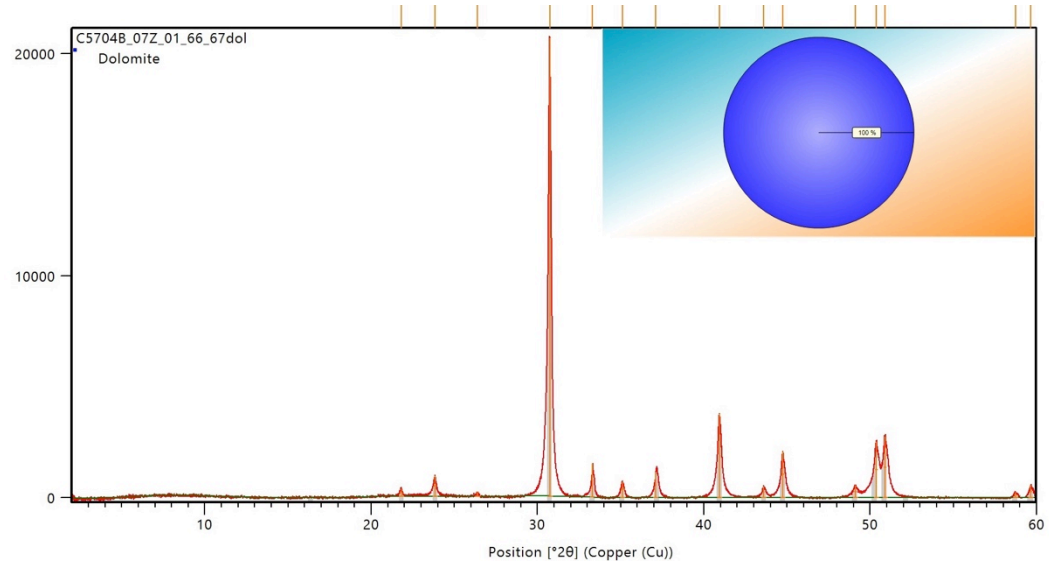
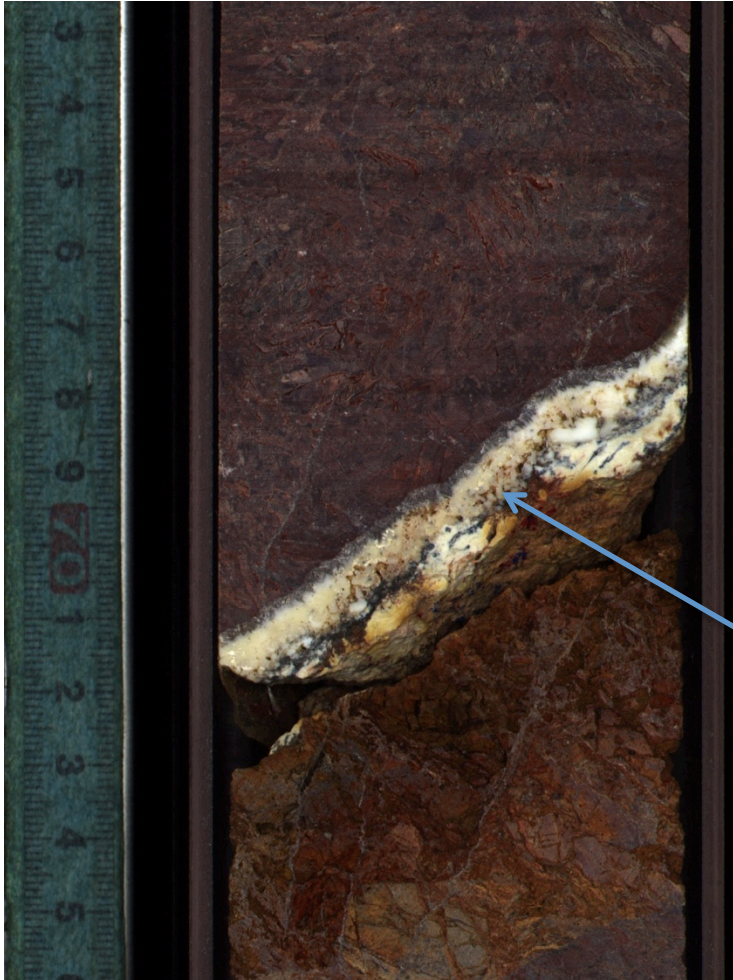


XRD Results Veins

Oman Drilling Project
BT1B

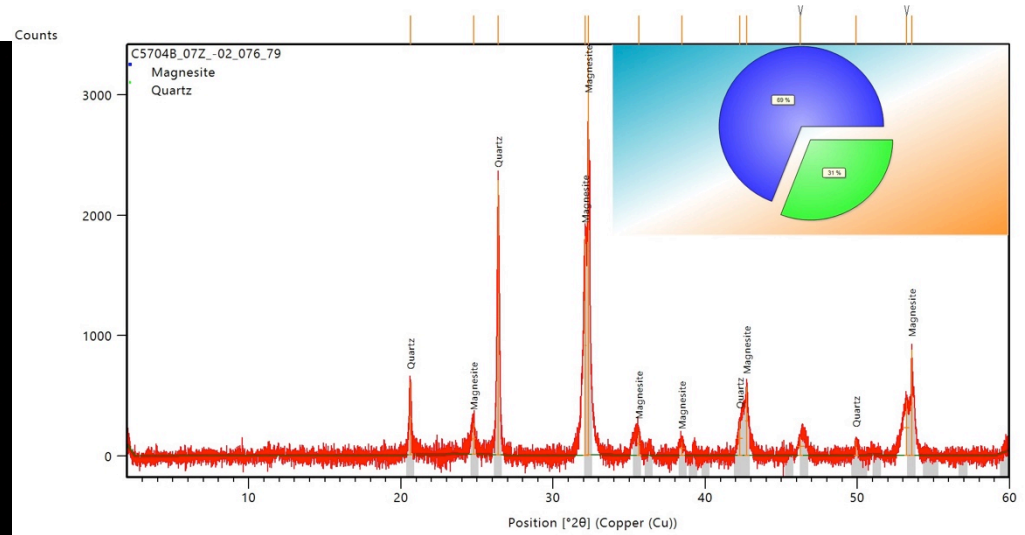
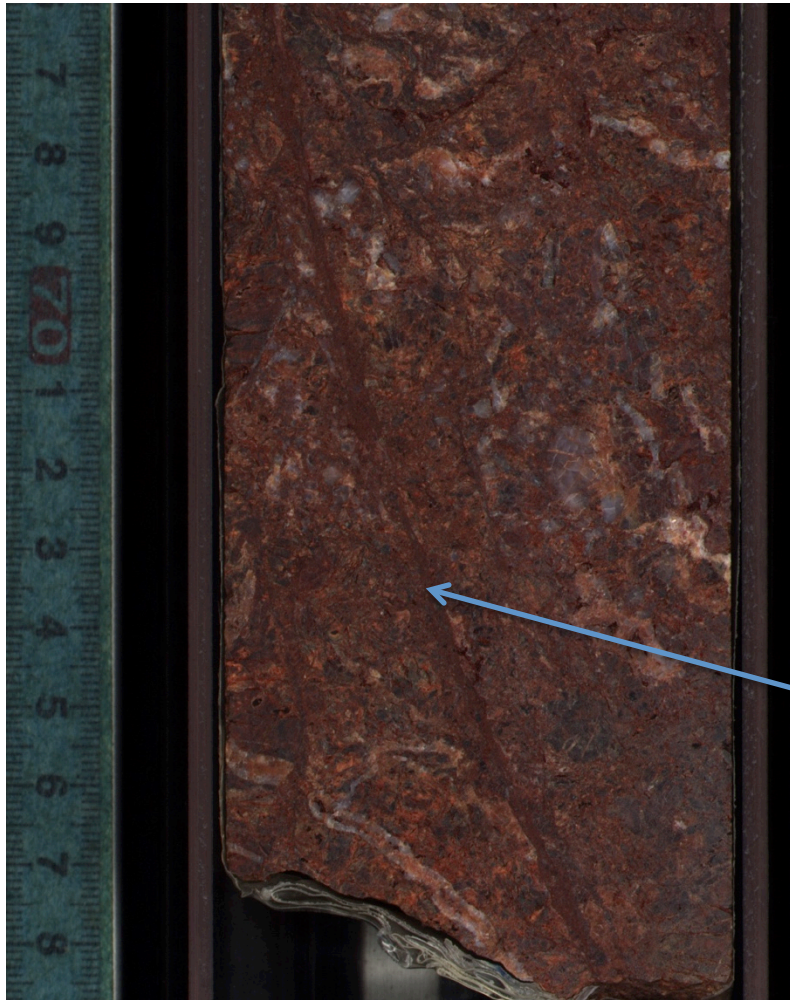
C5708B-07Z-01 66-67 cm Depth 6.57 m



Dolomite Vein, edge to core

Vein type: LATE CARB

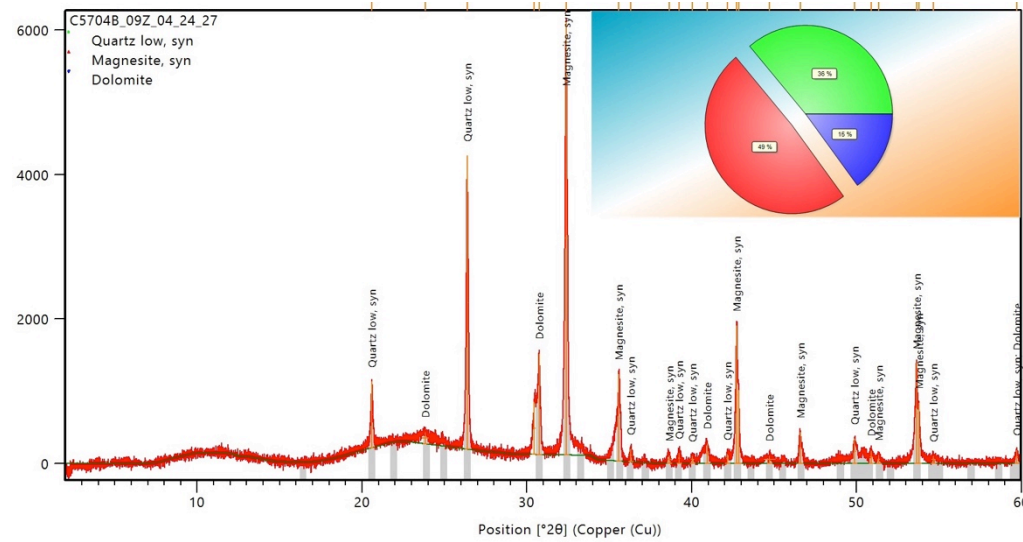
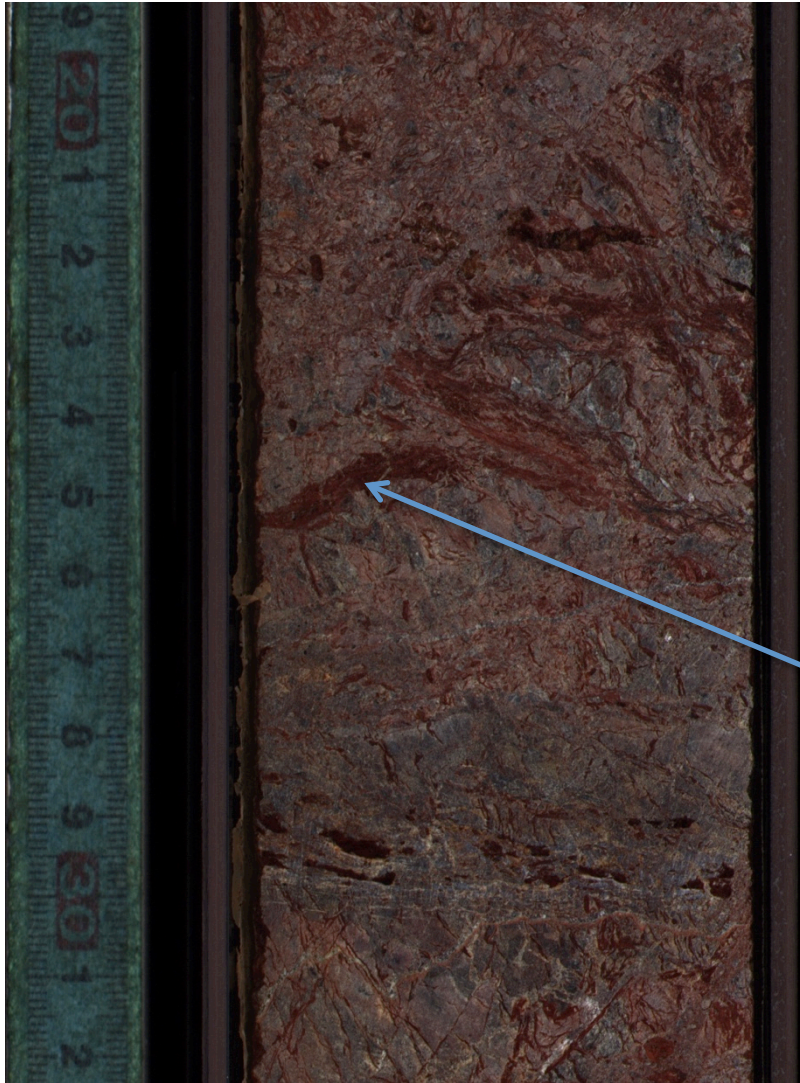
C5708B-07Z-02 76-79 cm Depth 7.66 m



Magnesite + Quartz brecciated vein

Vein Type: OTHER

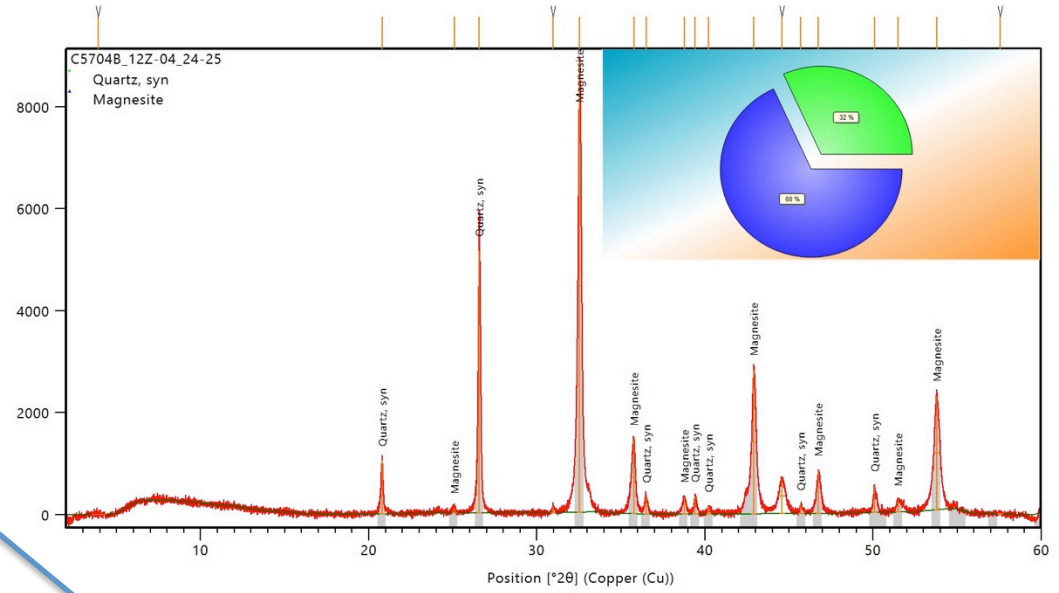
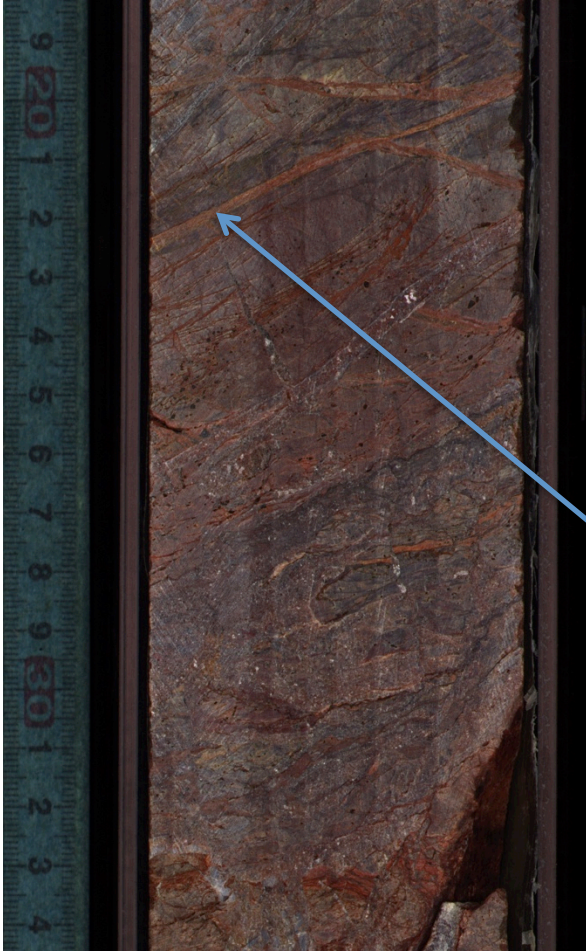
C5708B-09Z-04 24-27 cm Depth 14.30 m



Magnesite + Quartz + Dolomite

Vein type: CARB-QTZ

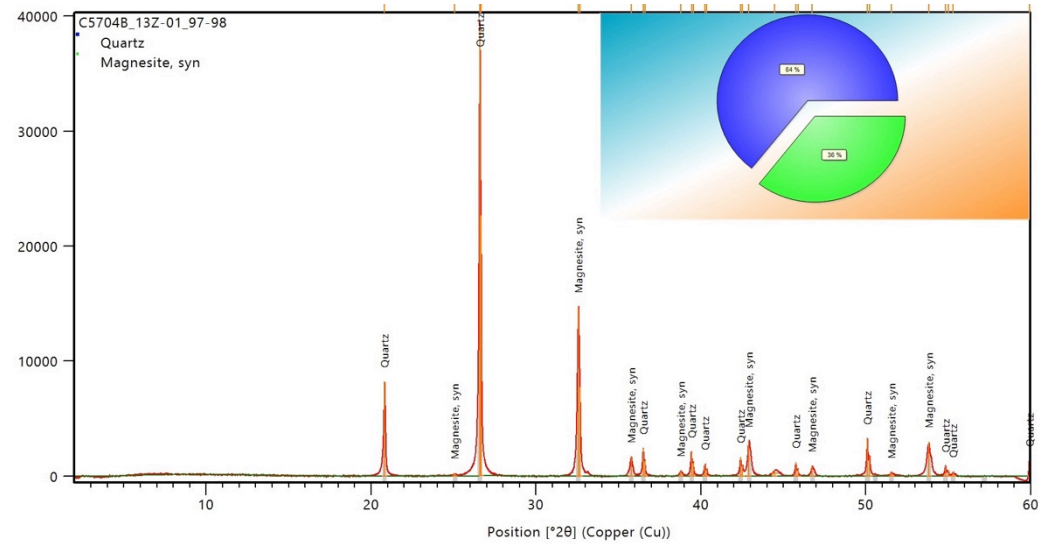
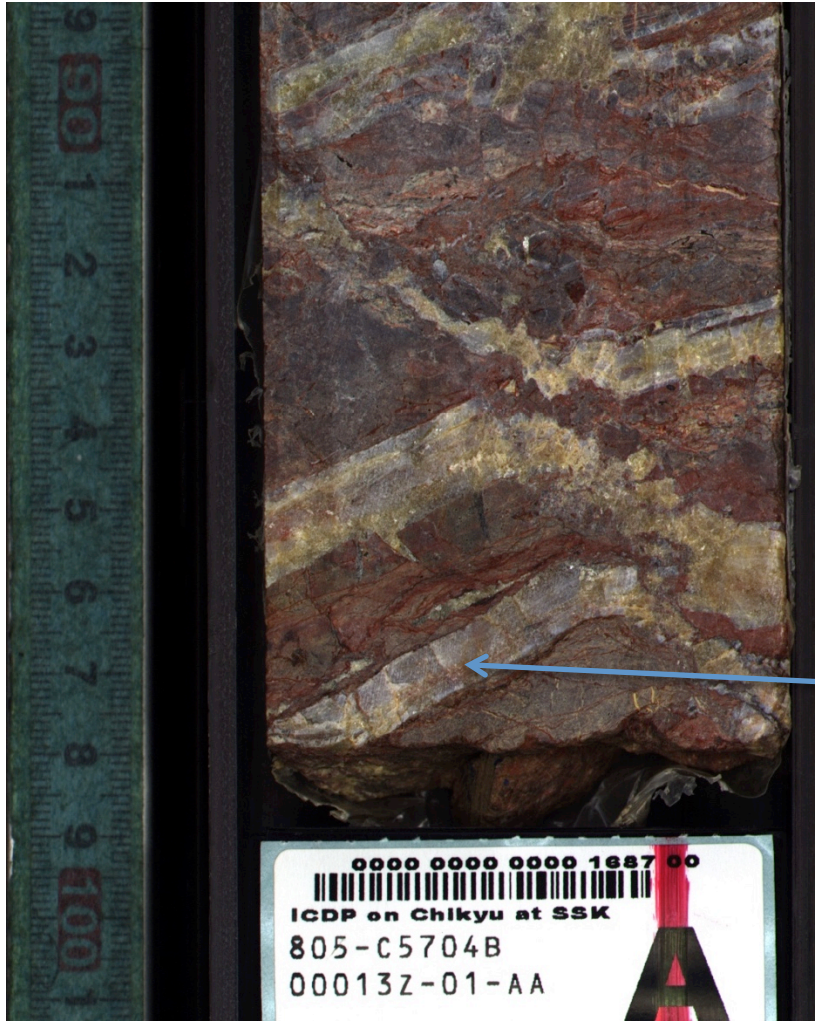
C5708B-12Z-04 24-25 cm Depth 20.33 m



Quartz + Magnesite

Vein type: CARB-QTZ

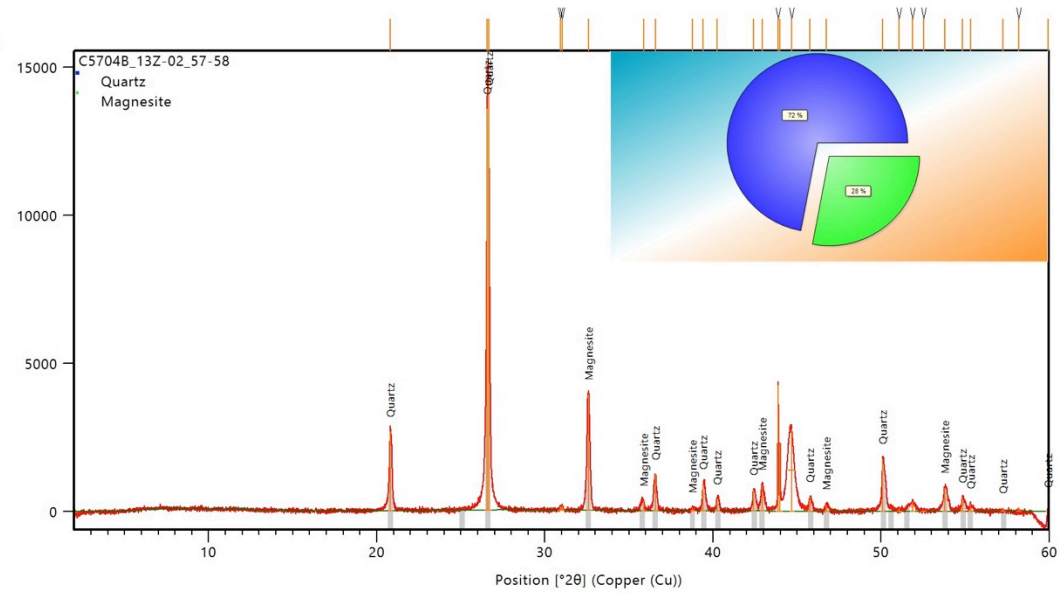
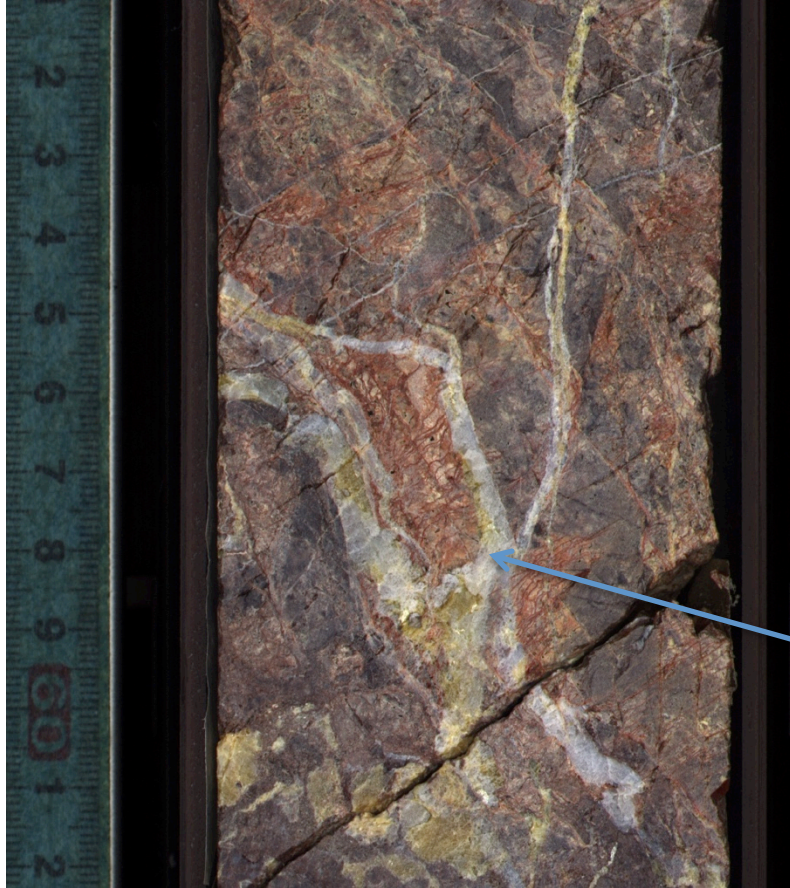
C5708B-13Z-01 97-98 cm Depth 21.87 m



Qtz+ magnesite vein

Vein type: LATE CARB

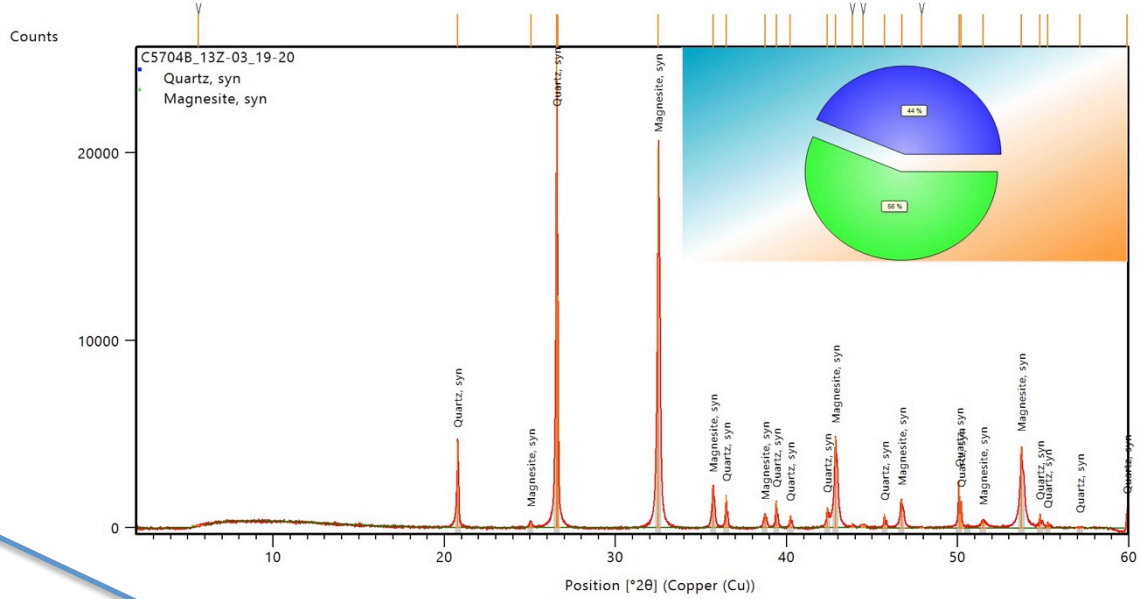
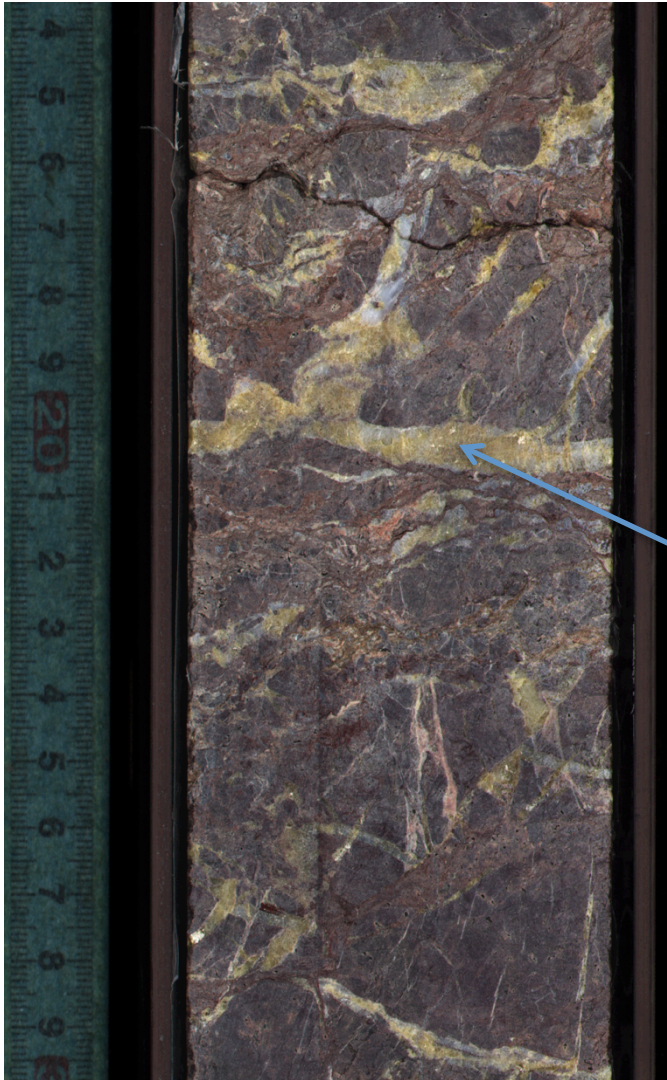
C5708B-13Z-02 57-58 cm Depth 22.46 m



Qtz+ magnesite vein

Vein type: LATE CARB

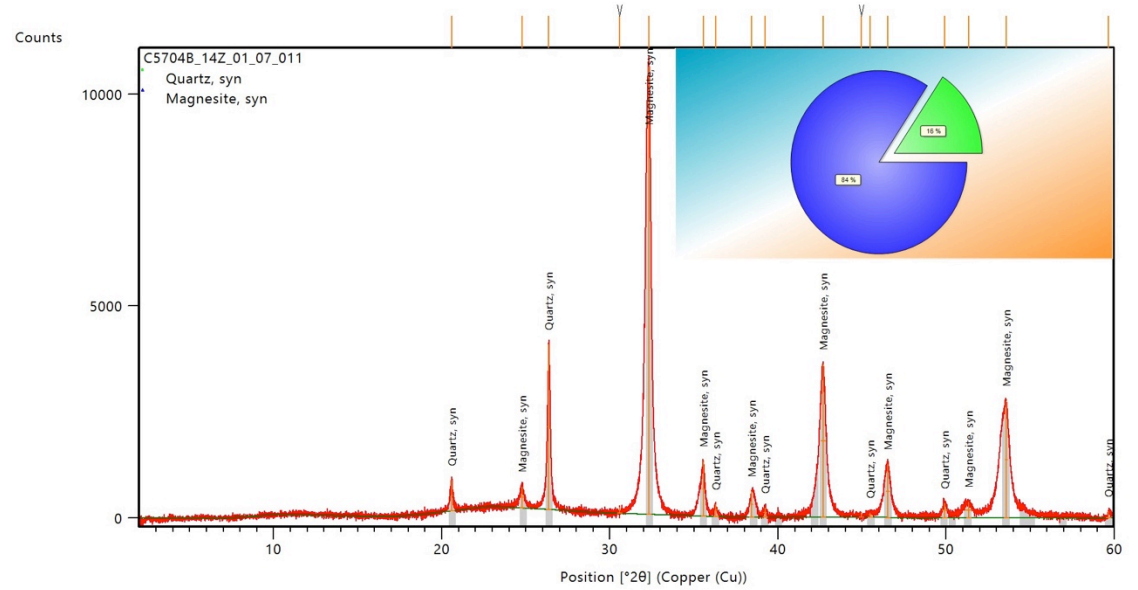
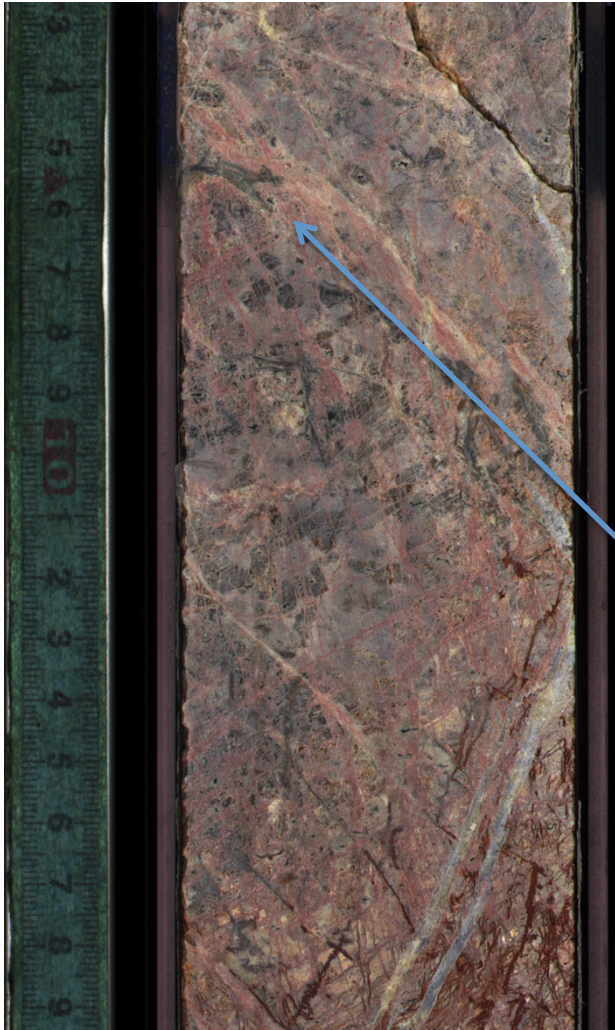
C5708B-13Z-03 19-20 cm Depth 22.46 m



Qtz+ magnesite vein

Vein type: LATE CARB

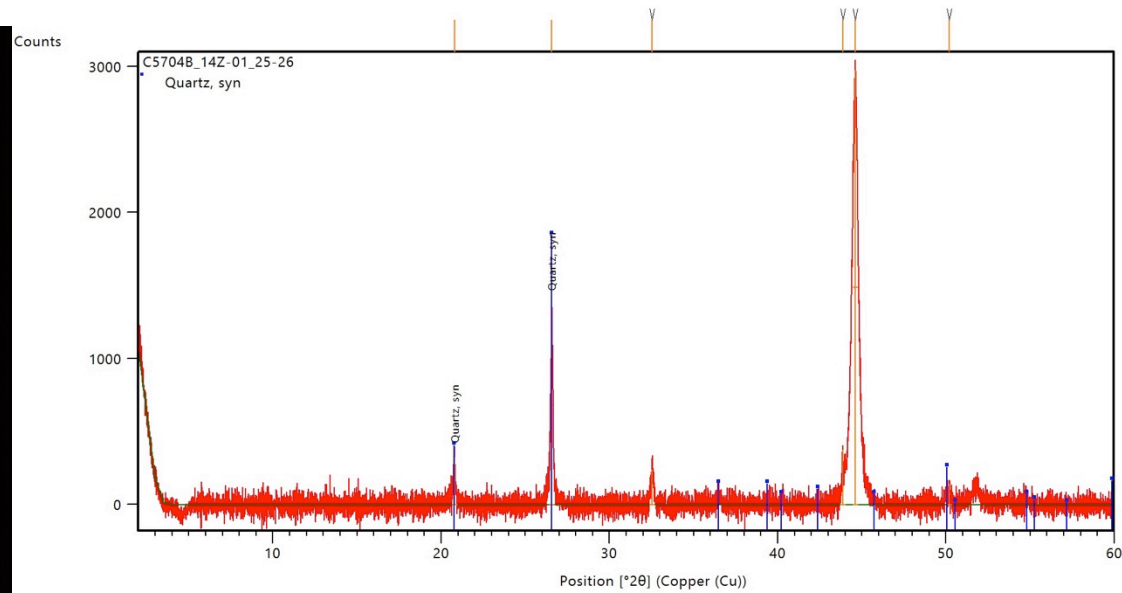
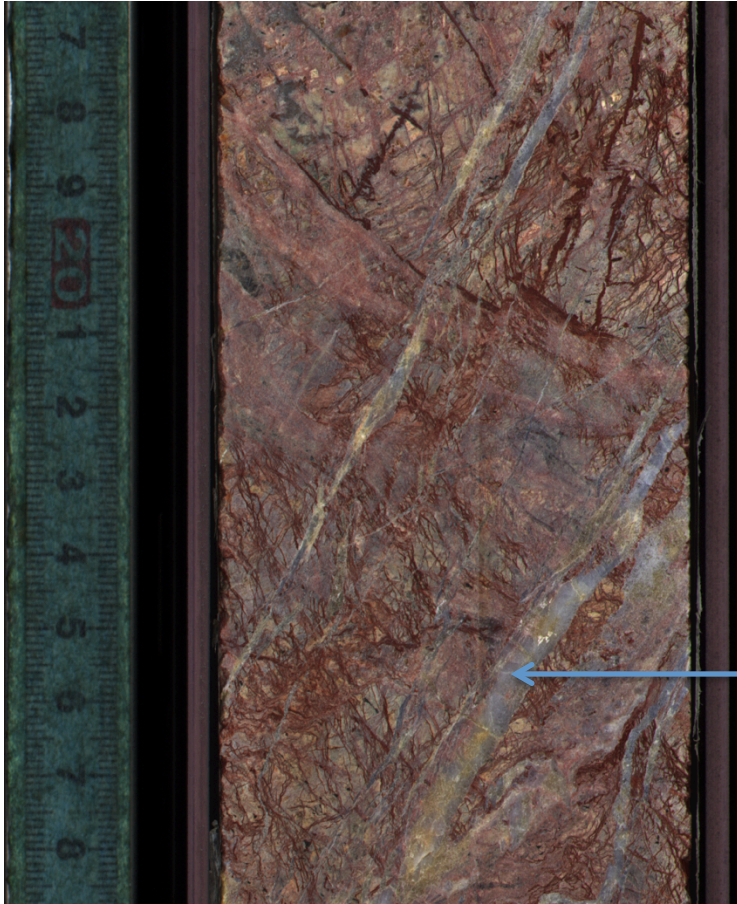
C5708B-14Z-01 07-11 cm Depth 24.02 m



Magnesite + Quartz vein

Vein type: CARB

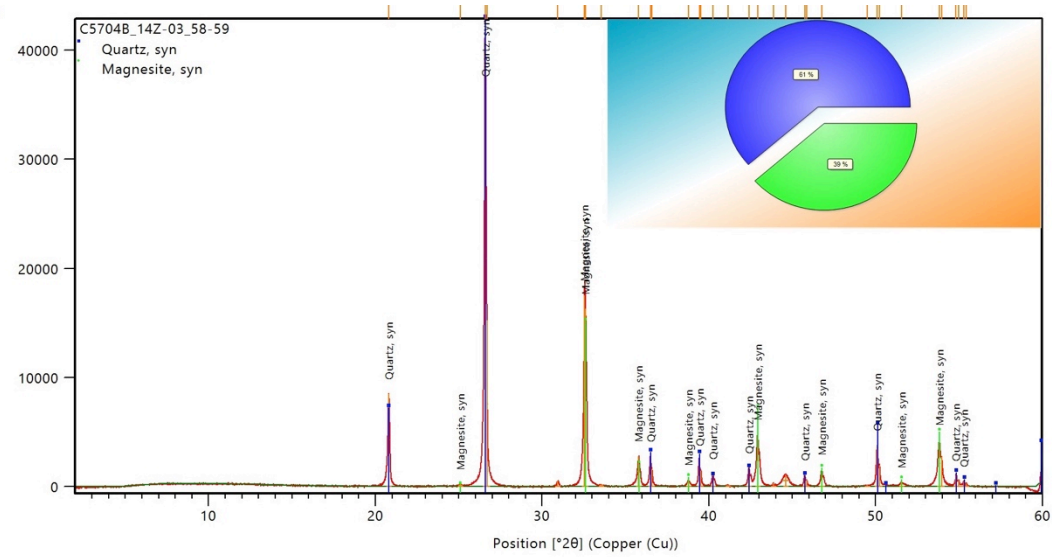
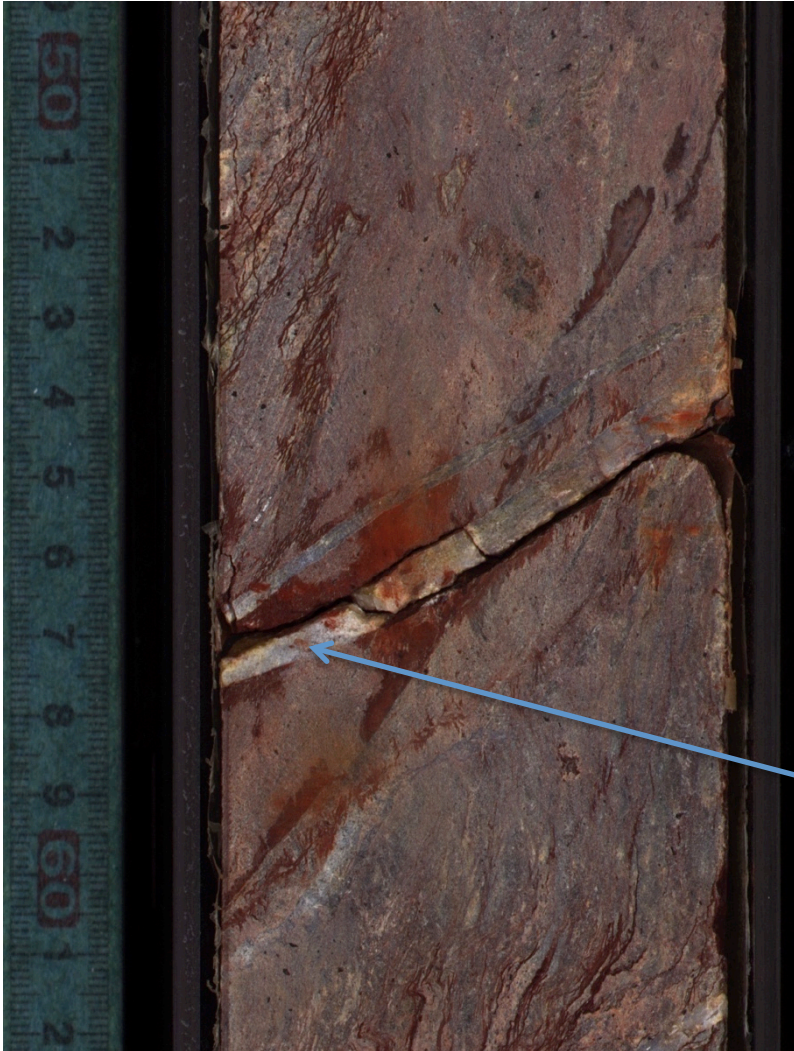
C5708B-14Z-01 25-26 cm Depth 24.20 m



Quartz vein

Vein type: LATE CARB

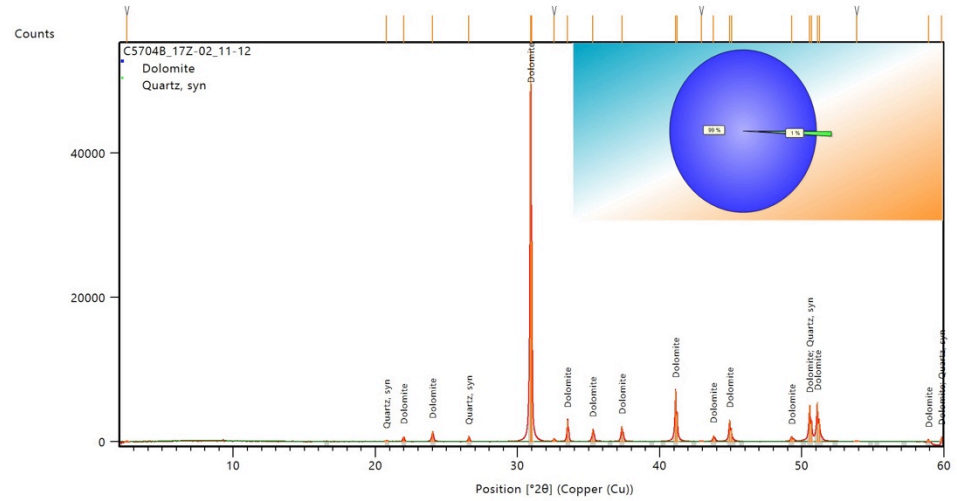
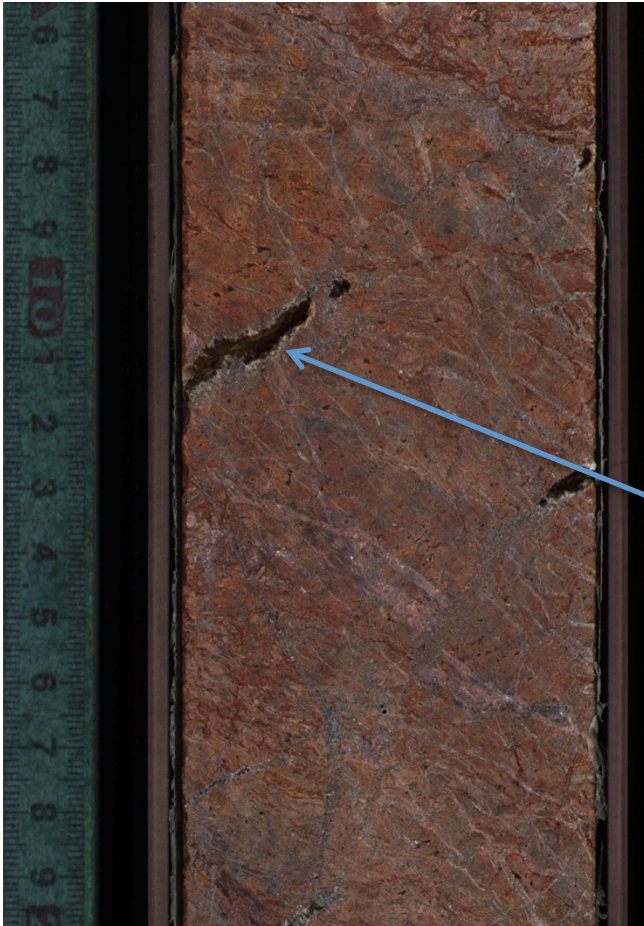
C5708B-14Z-03 58-59 cm Depth 25.77 m



Quartz + Magnesite

Vein type: CARB-QTZ

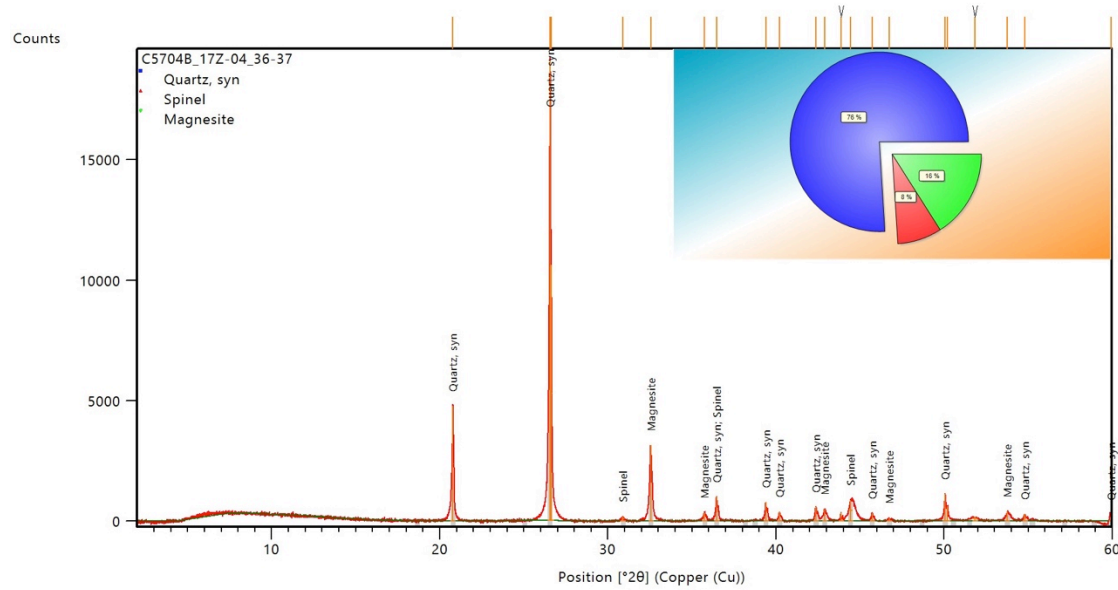
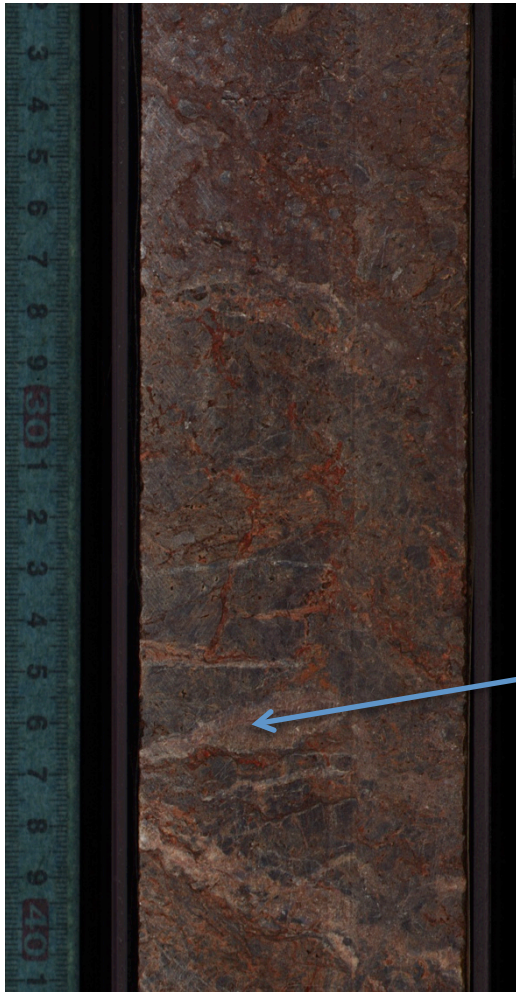
C5708B-17Z-02 11-12 cm Depth 30.94 m



Vug with dolomite crystals

Vein type: LATE CARB

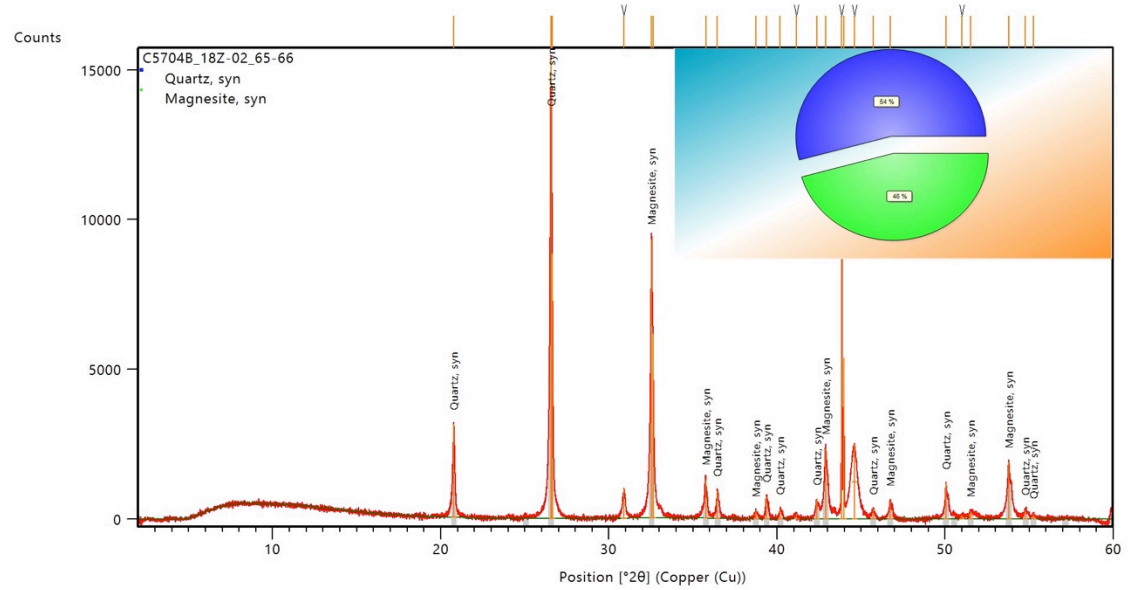
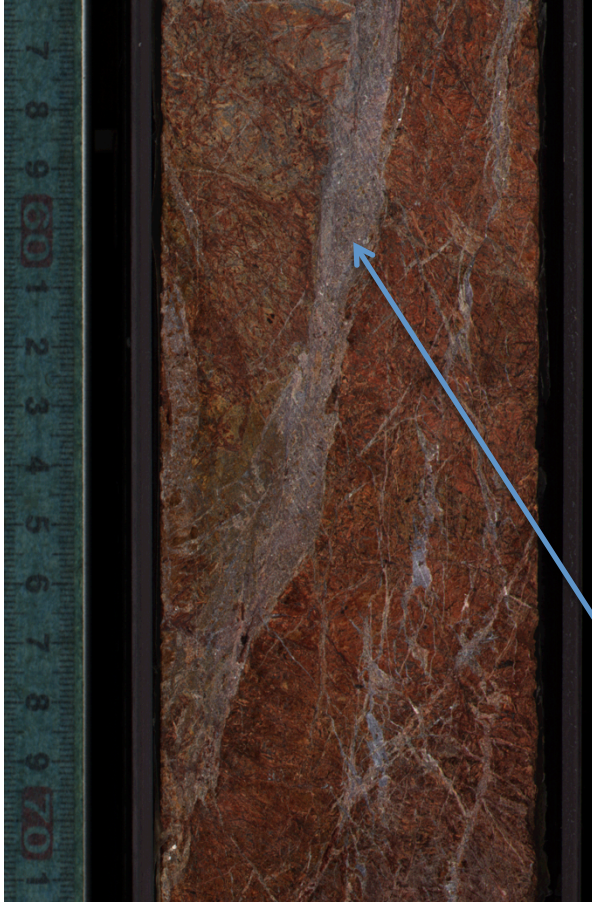
C5708B-17Z-04 36-37 cm Depth 32.68 m



Quartz + Magnesite + Spinel (matrix)
vein

Vein type: CARB-QTZ

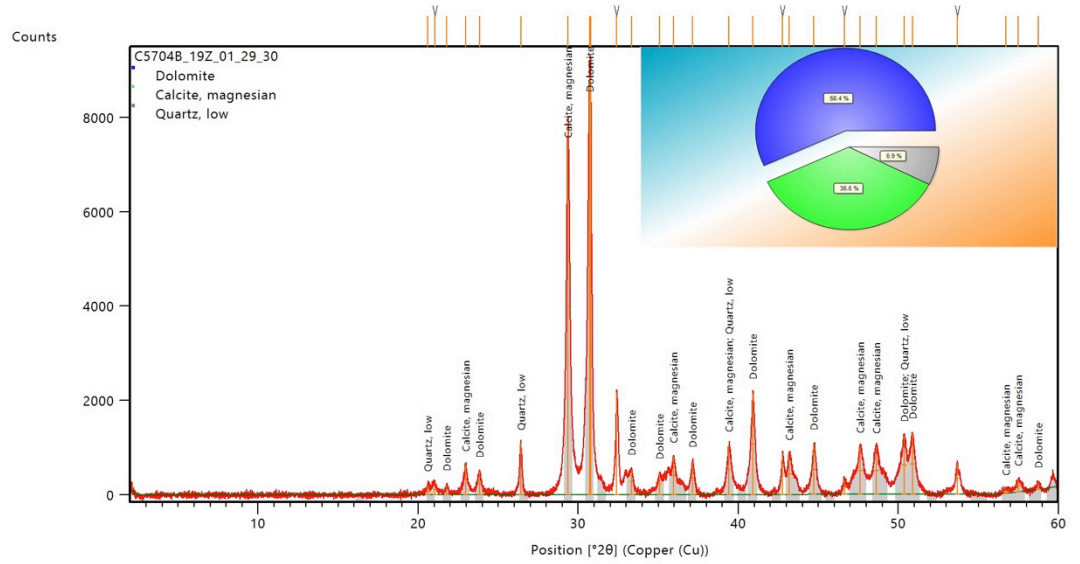
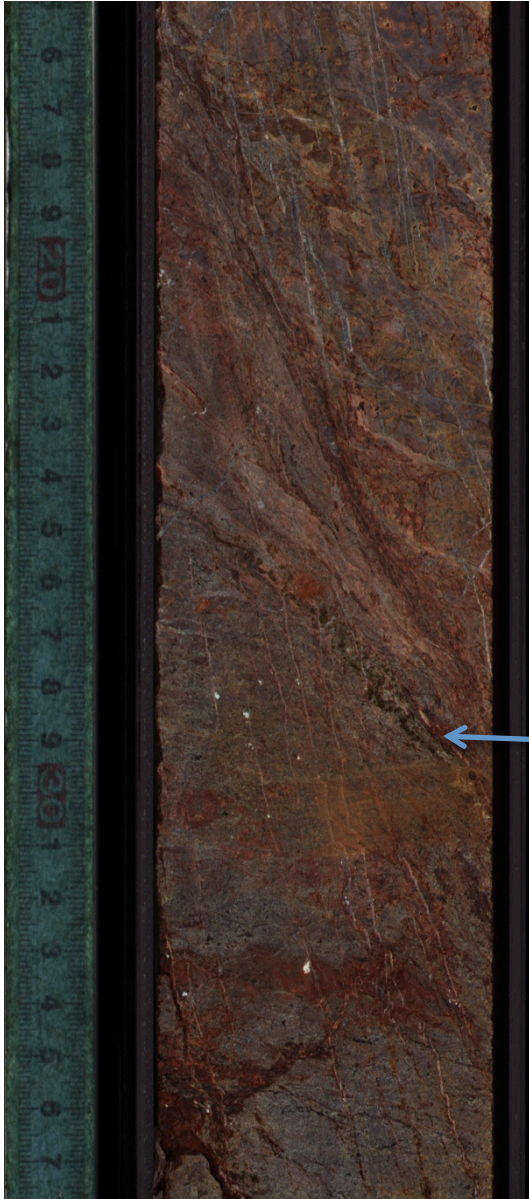
C5708B-18Z-02 65-66 cm Depth 34.72 m



Quartz + Magnesite

Vein type: CARB-QTZ

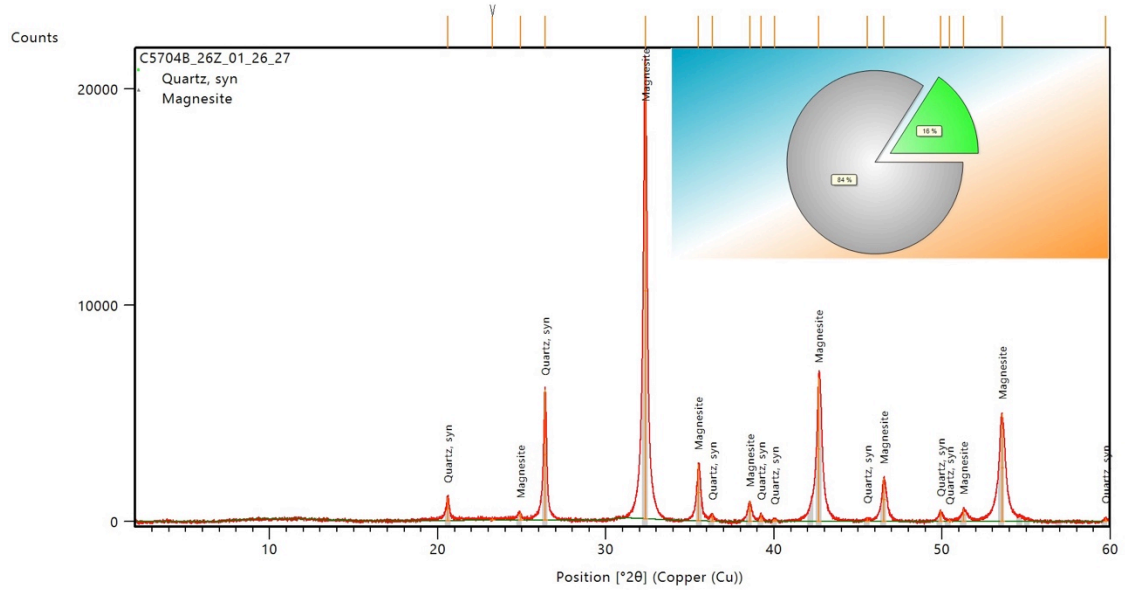
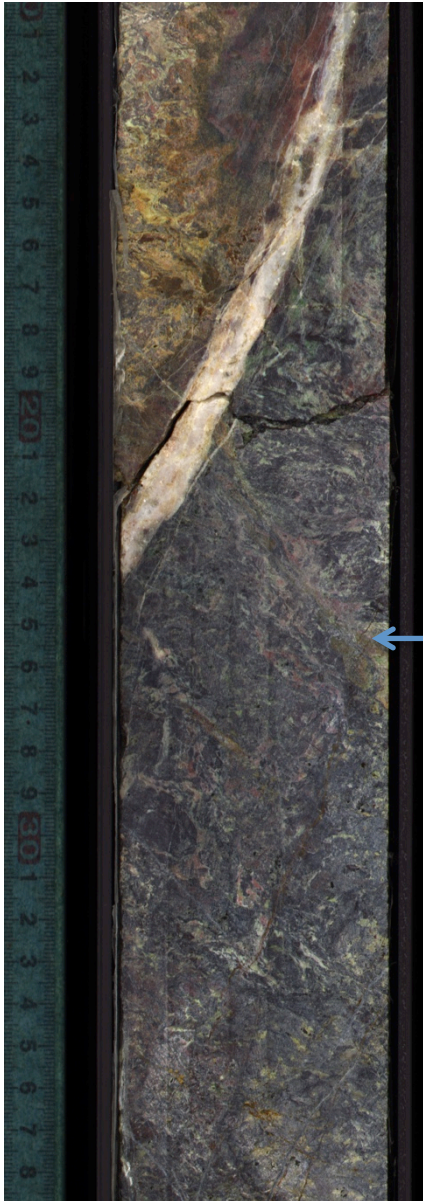
C5708B-19Z-01 29-30 cm Depth 36.44 m



Dolomite, calcite, quartz

Vein type: LATE CARB

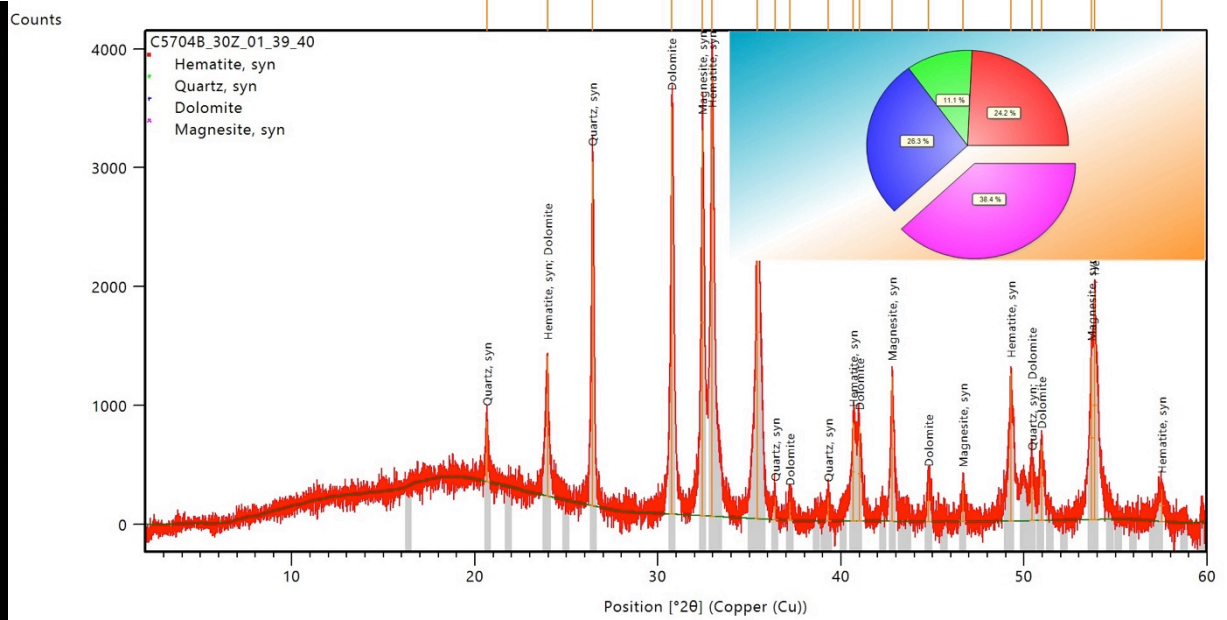
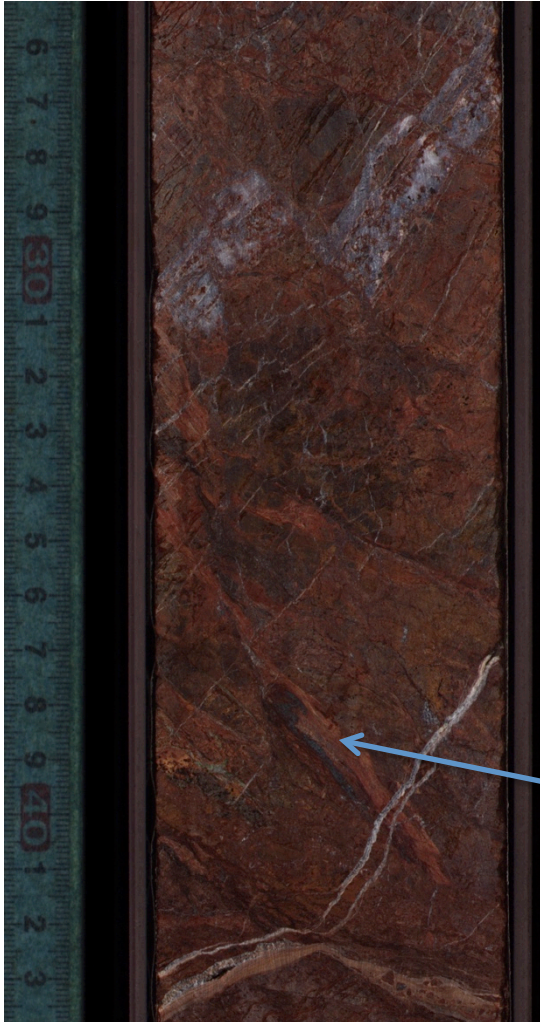
C5708B-26Z-02 26-27 cm Depth 55.57 m



Quartz, magnesite

Vein type: CARB-QTZ

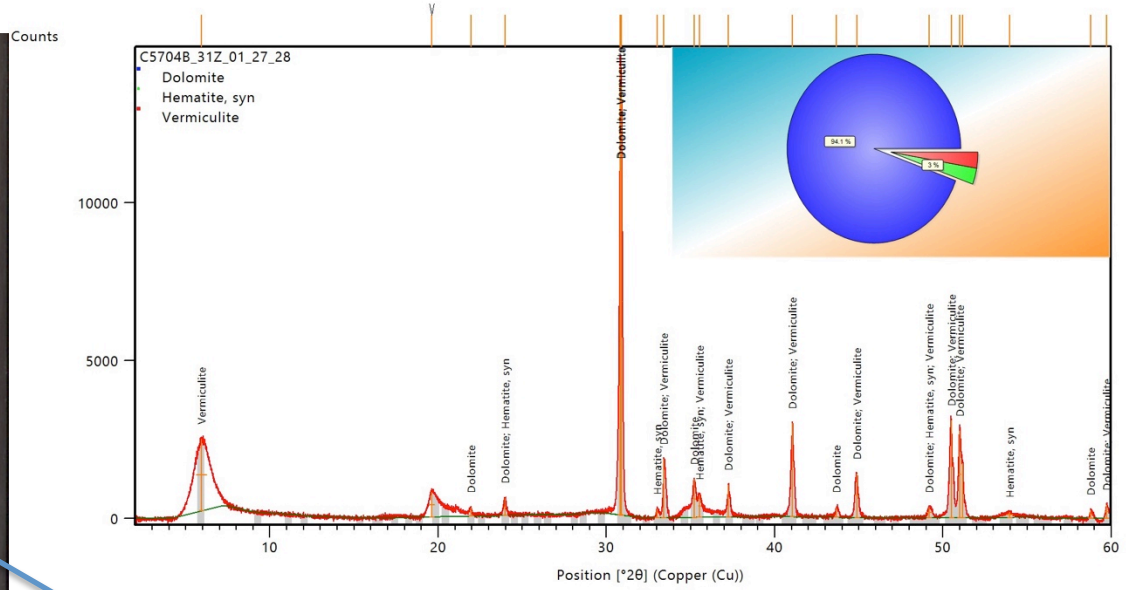
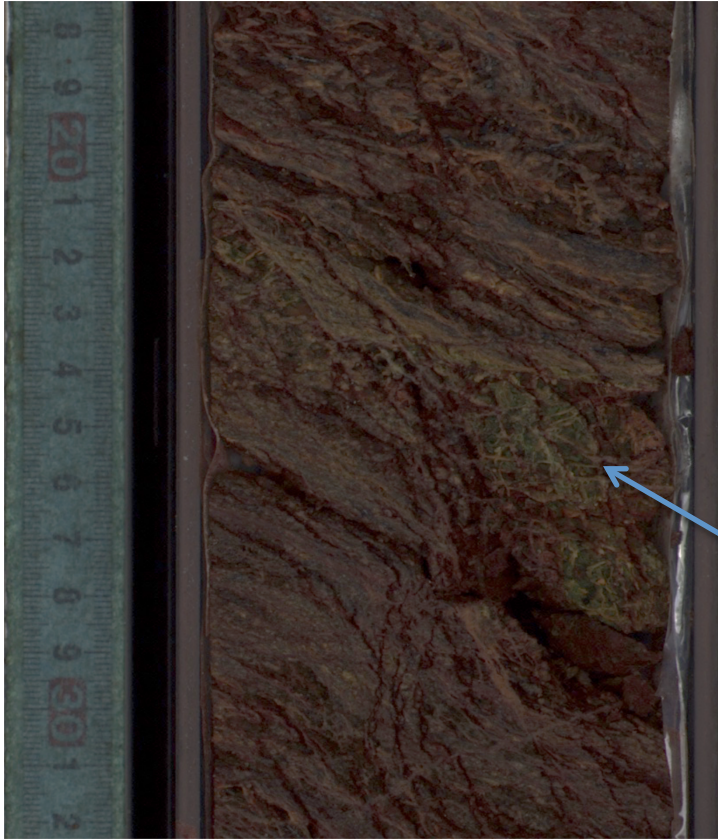
C5708B-30Z-01 39-40 cm Depth 61.99 m



Hematite, Quartz, dolomite, magnesite

Vein type: CARB-QTZ

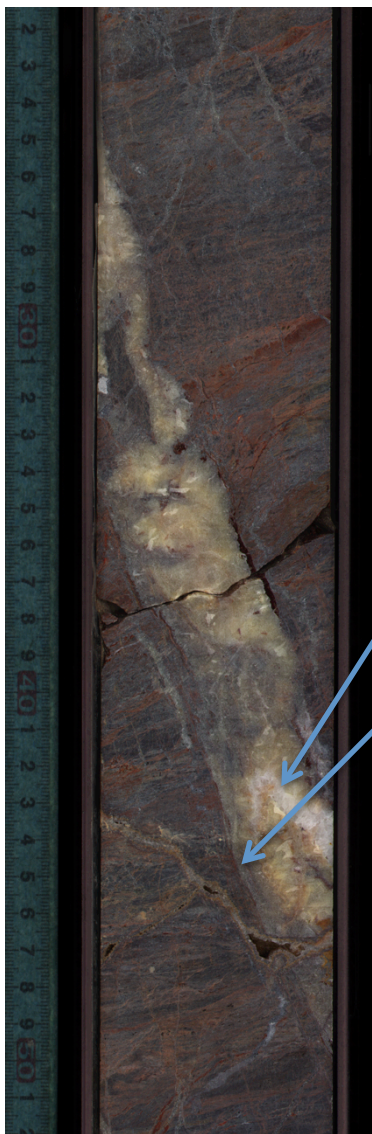
C5708B-31Z-01 27-27 cm Depth 63.87 m



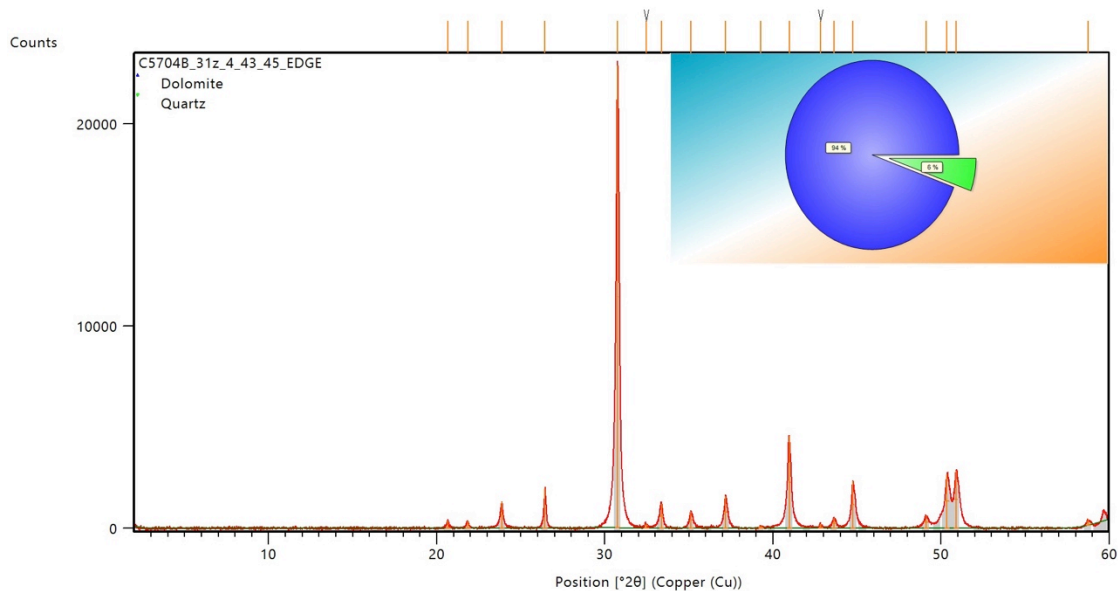
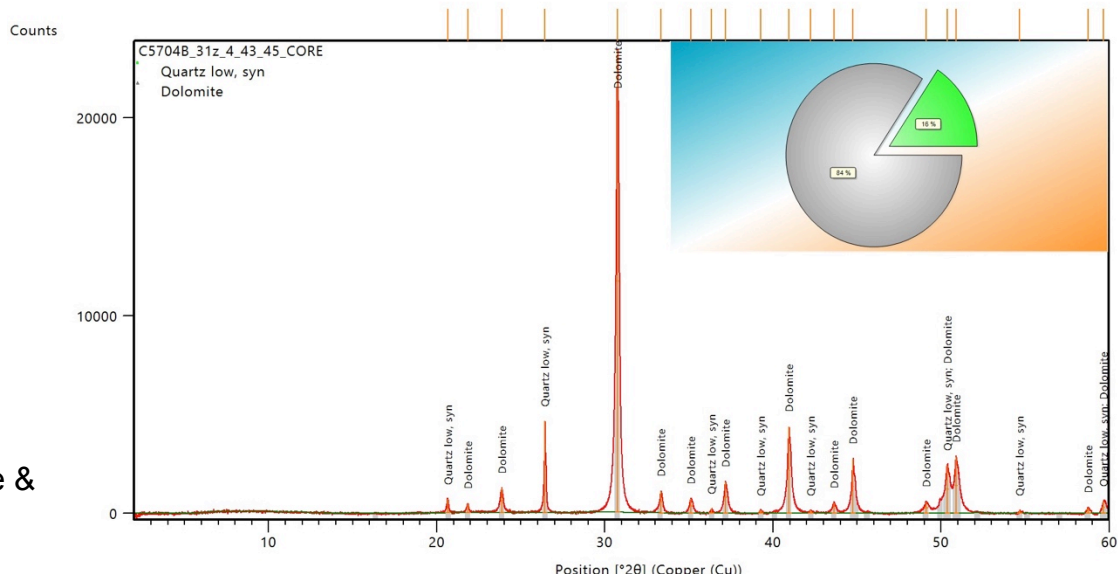
Dolomite, Hematite, Vermiculite

Vein type: OTHER

C5708B-31Z-04 43-45 cm Depth 66.39 m

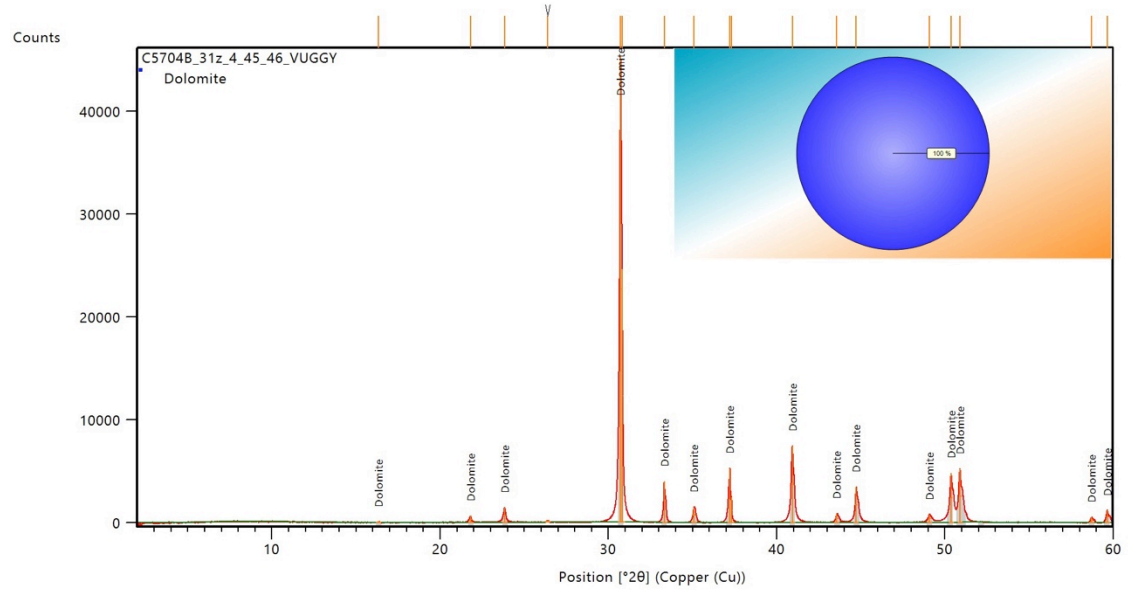
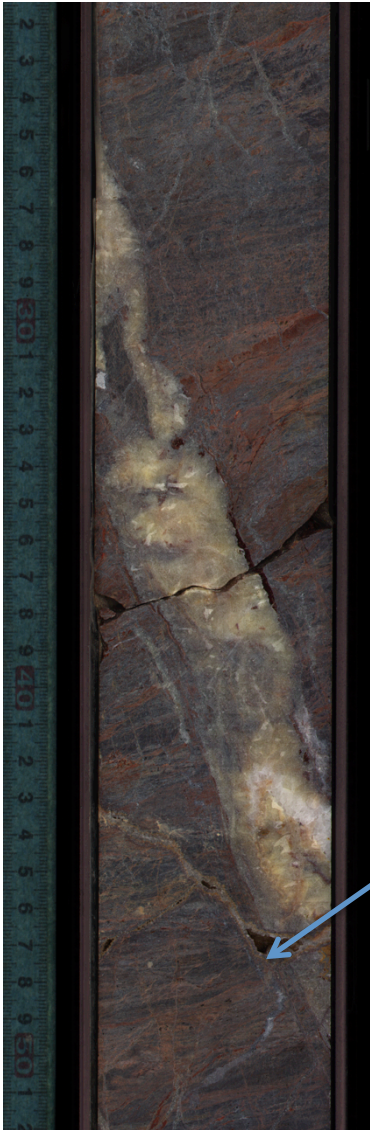


Dolomite,
Quartz, core &
border



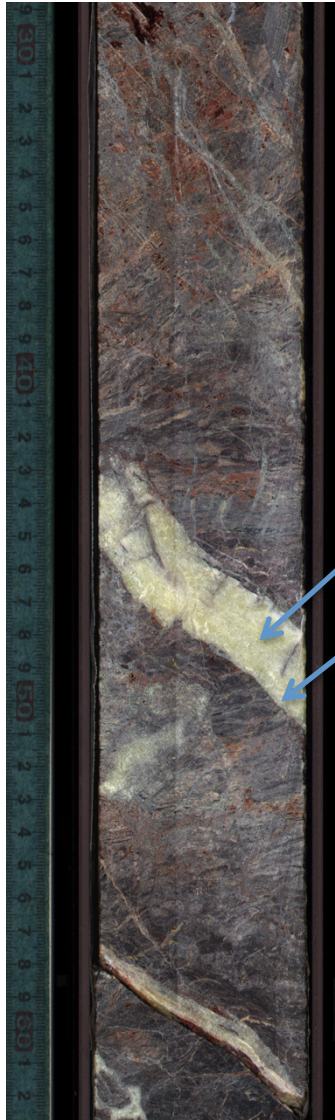
Vein type: LATE CARB

C5708B-31Z-04 45-46 cm Depth 67.94 m

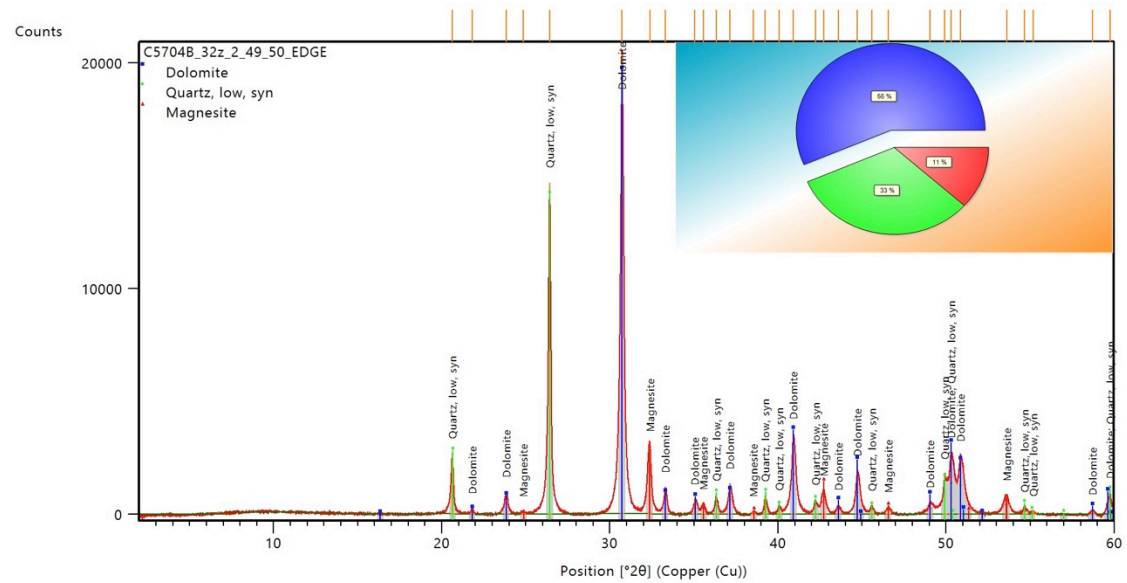
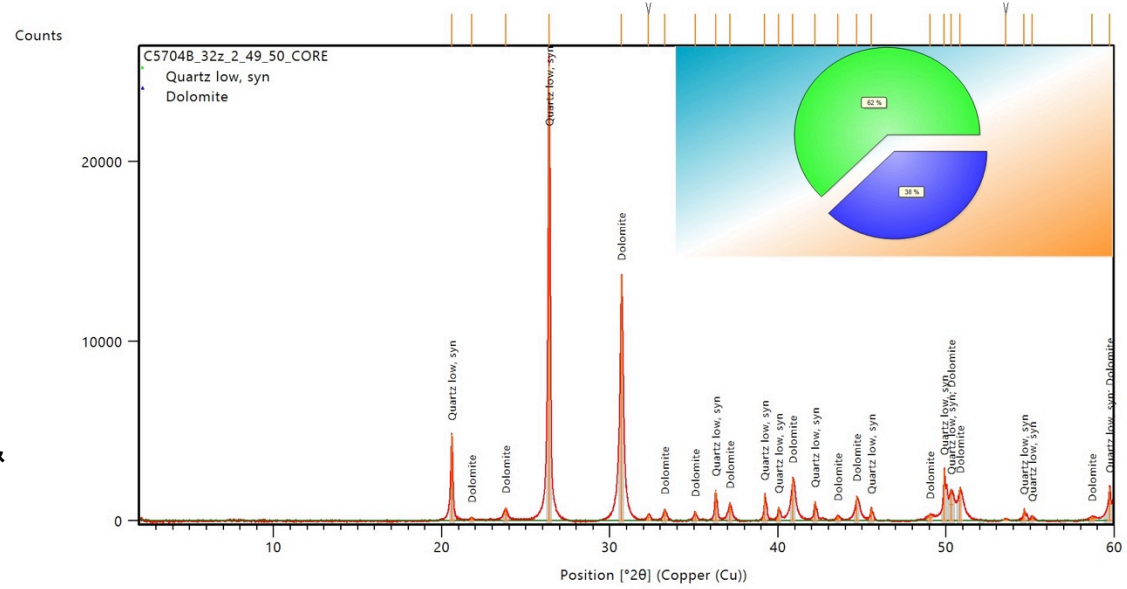


Dolomite crystals in vug

Vein type: LATE CARB

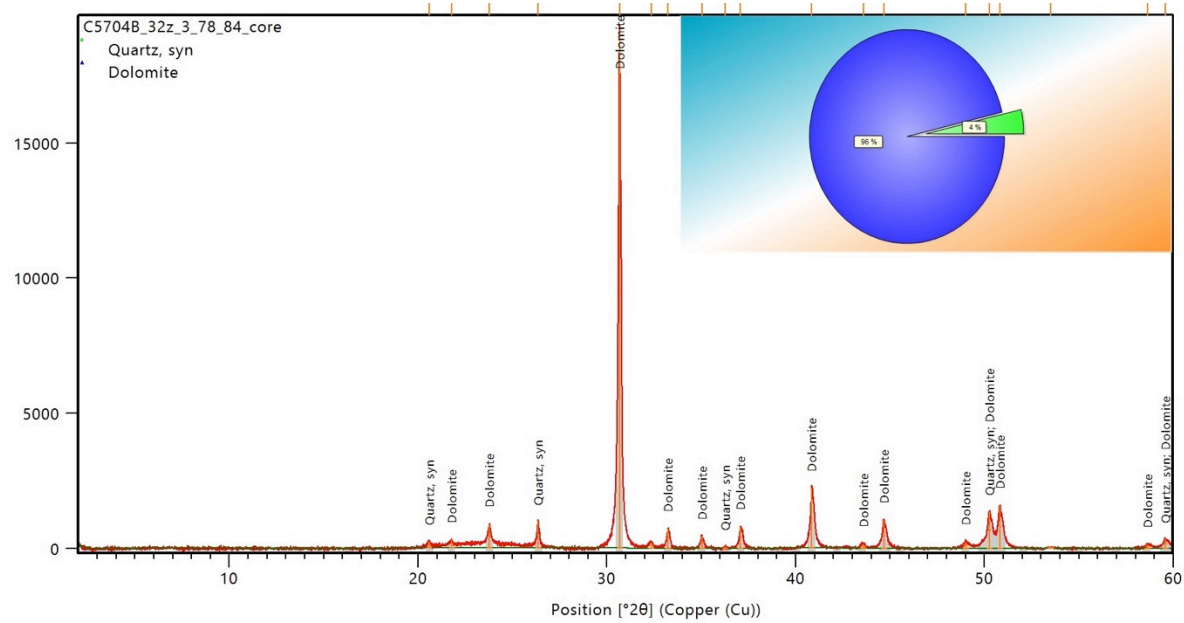
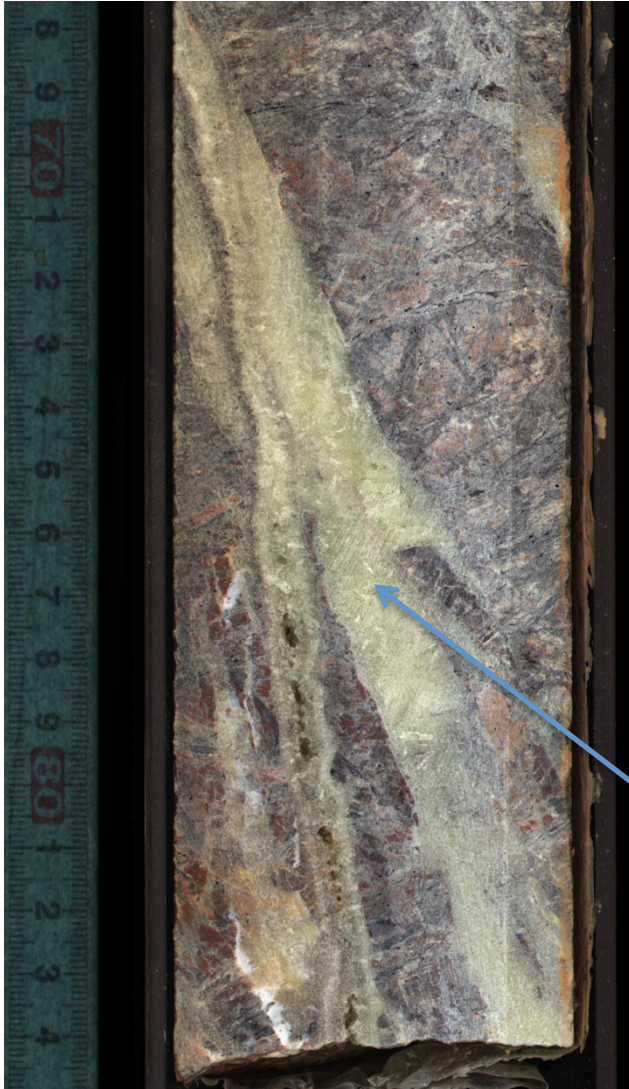


Dolomite,
Quartz, core &
border



Vein type: LATE CARB

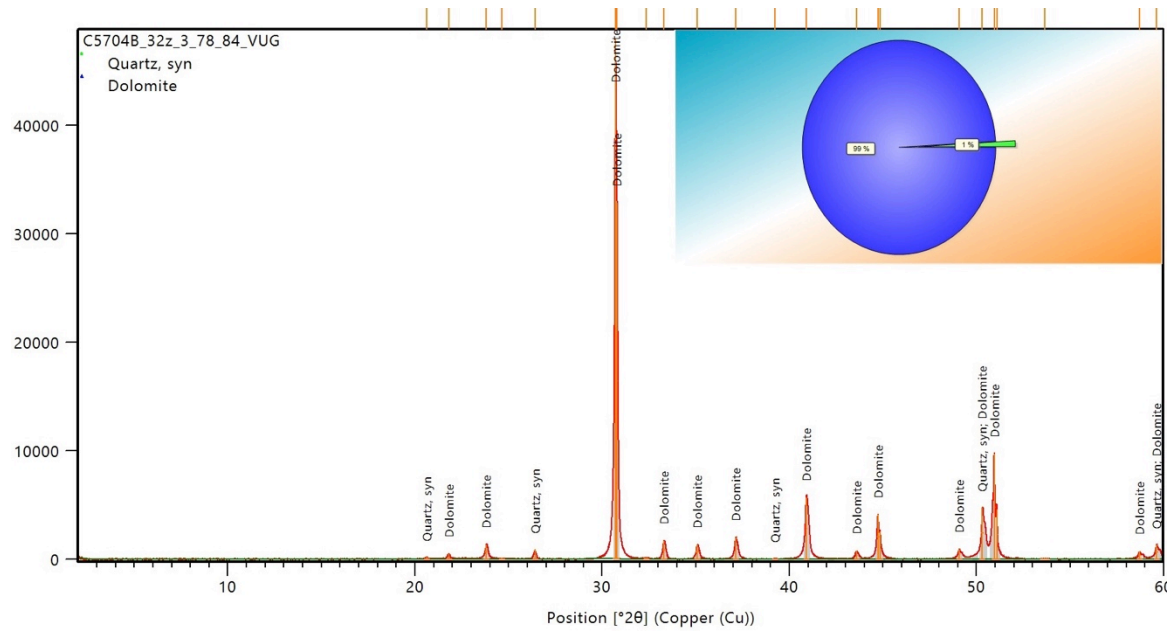
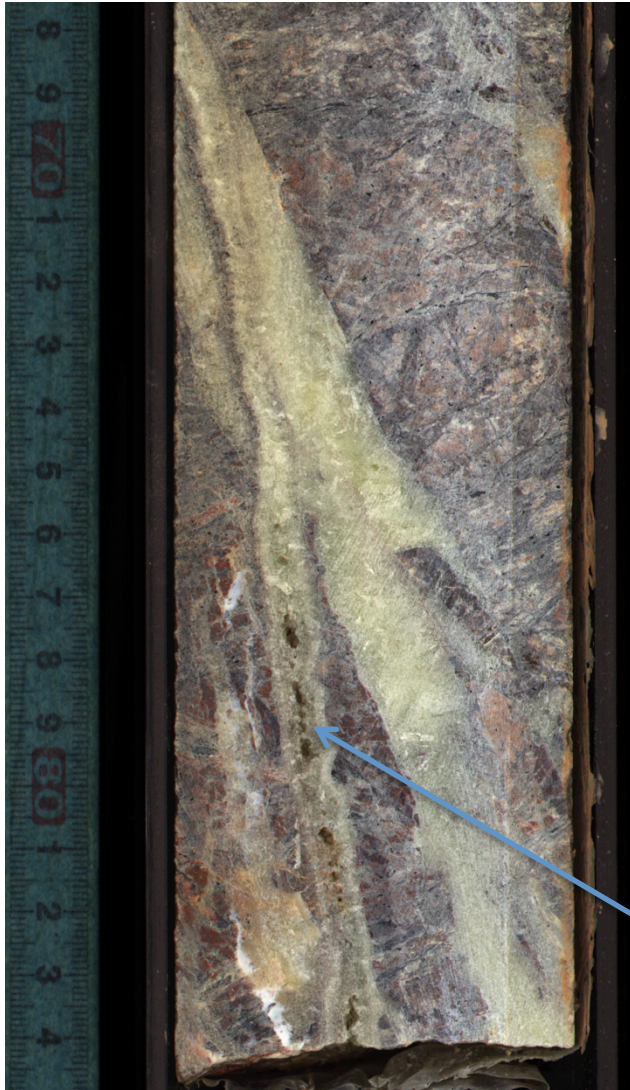
C5708B-32Z-03 78-84 cm Depth 69.20 m



Dolomite Vein, edge to core

Vein type: LATE CARB

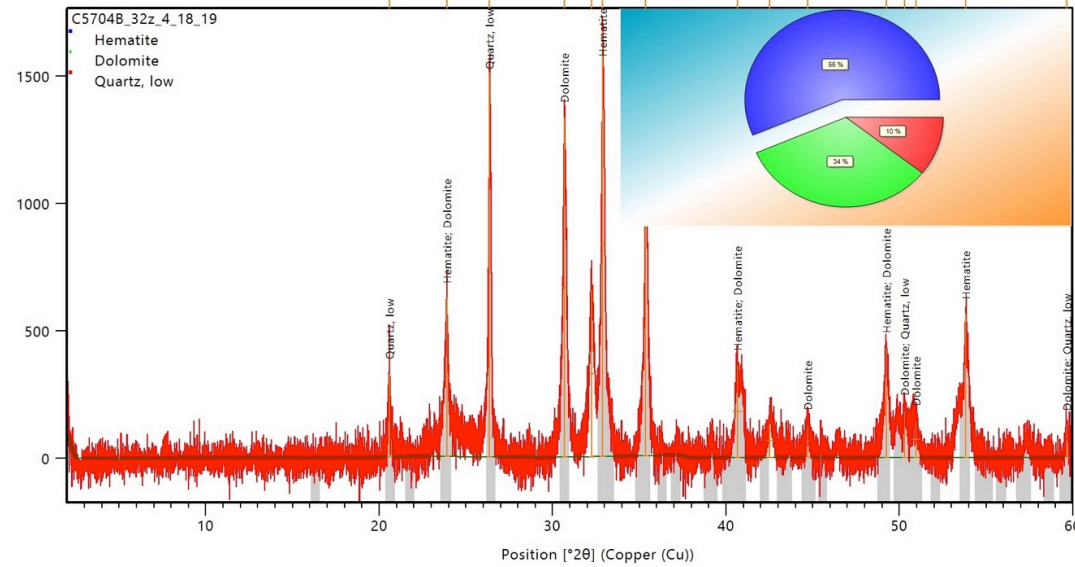
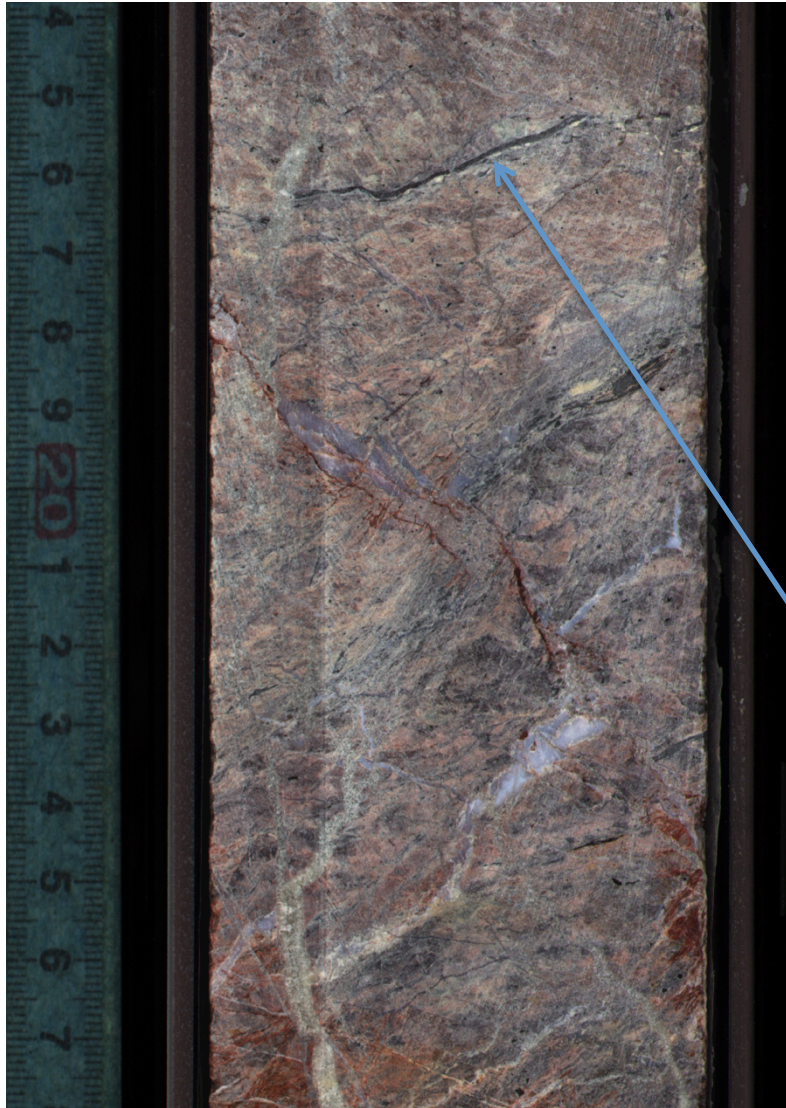
C5708B-32Z-03 78-84 cm Depth 69.20 m



Dolomite vugs

Vein type: LATE CARB

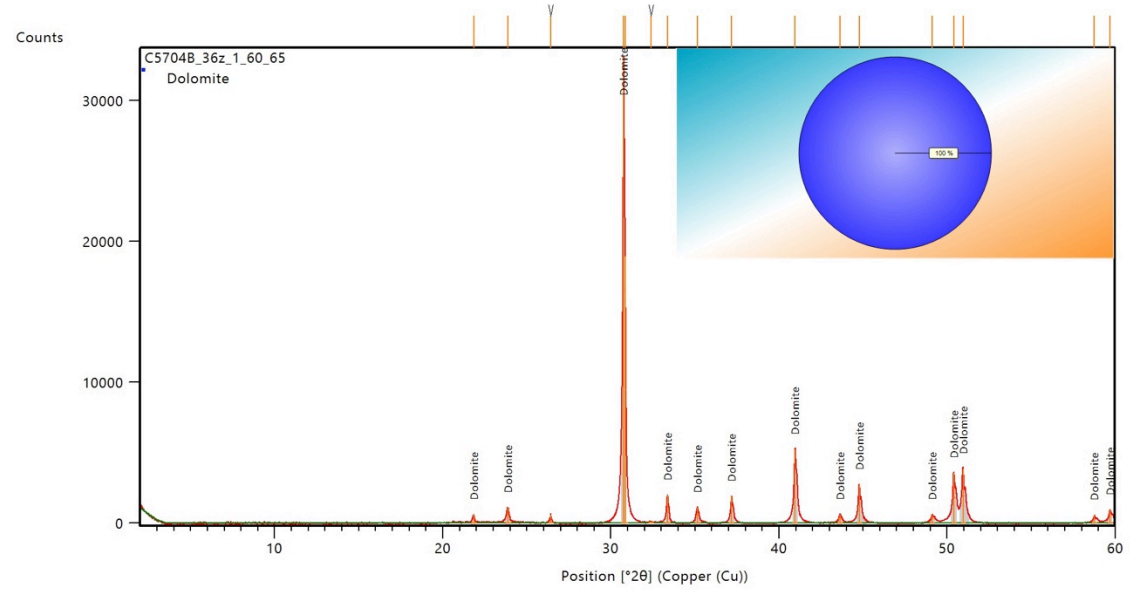
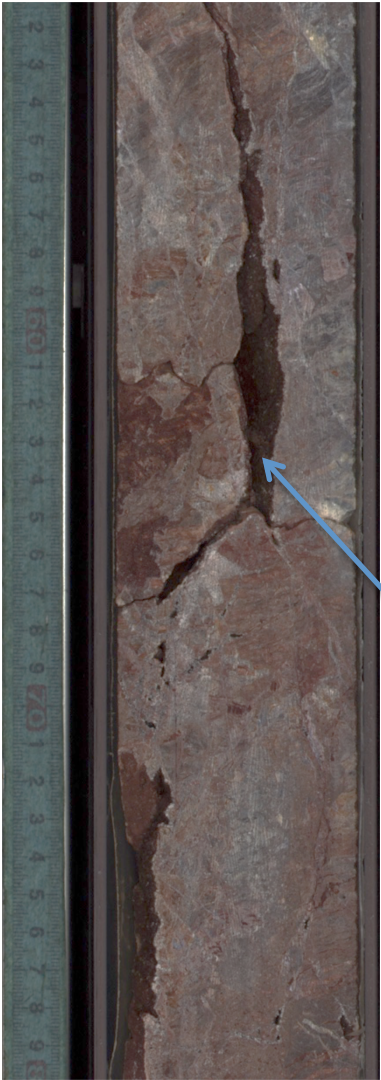
C5708B-32Z-04 18-19 cm Depth 69.45m



Hematite vein + amorphous iron oxide?
Dolomite + Quartz

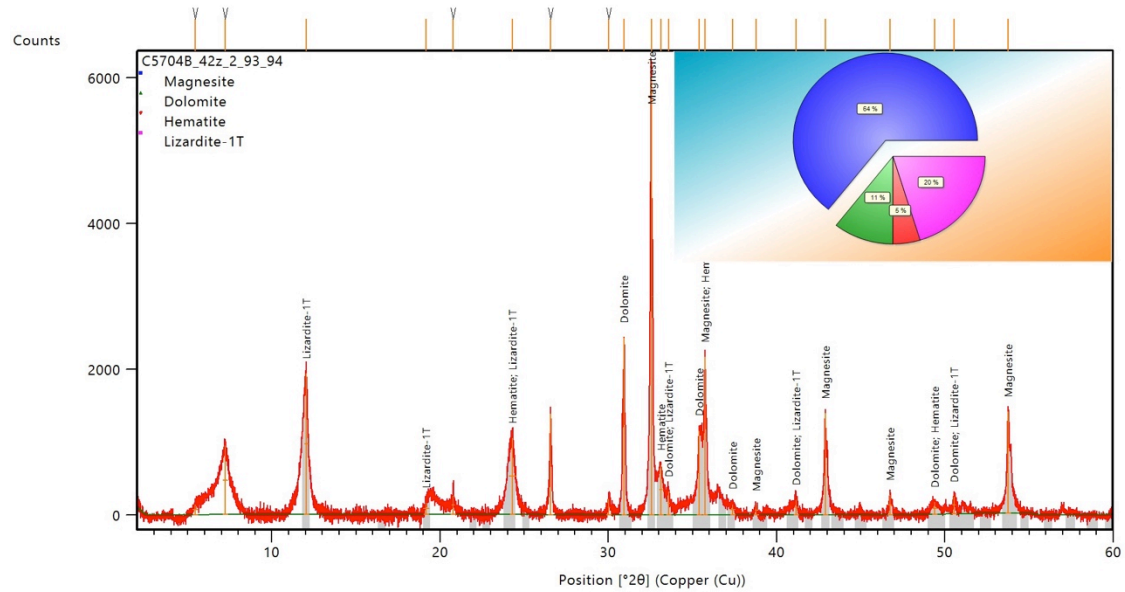
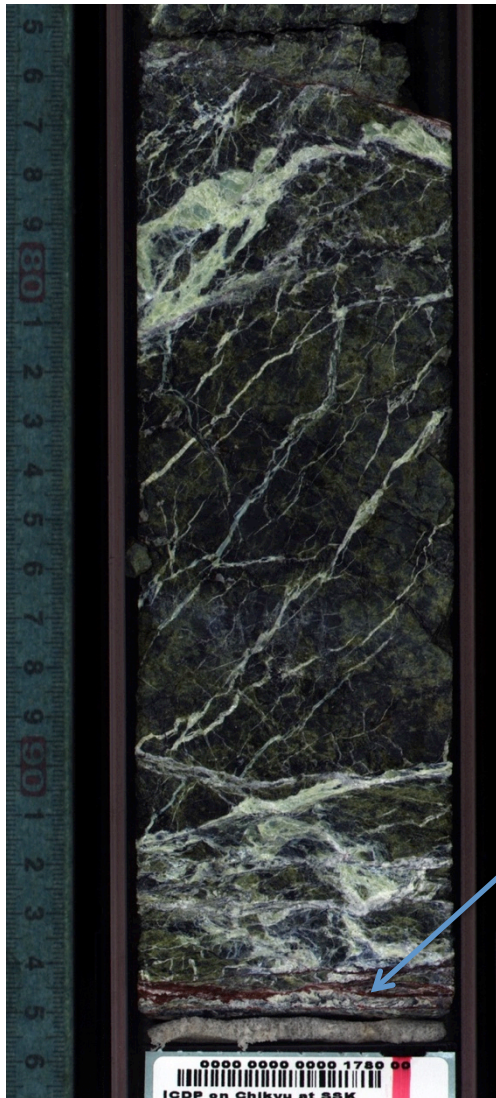
Vein type: OTHER

C5708B-36Z-01 60-65 cm Depth 73.35m



Dolomite

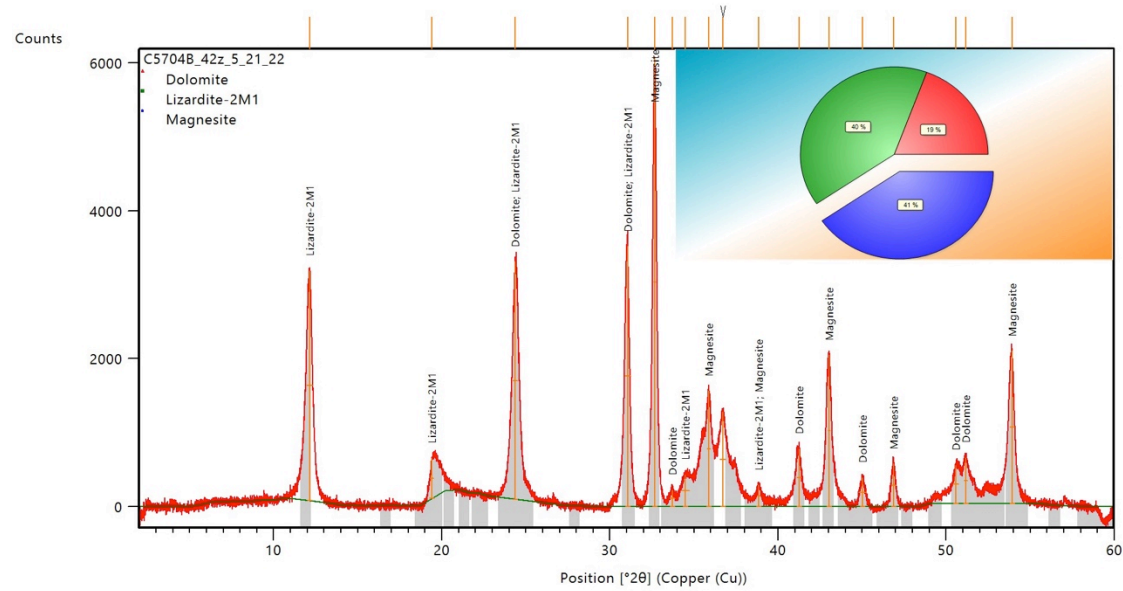
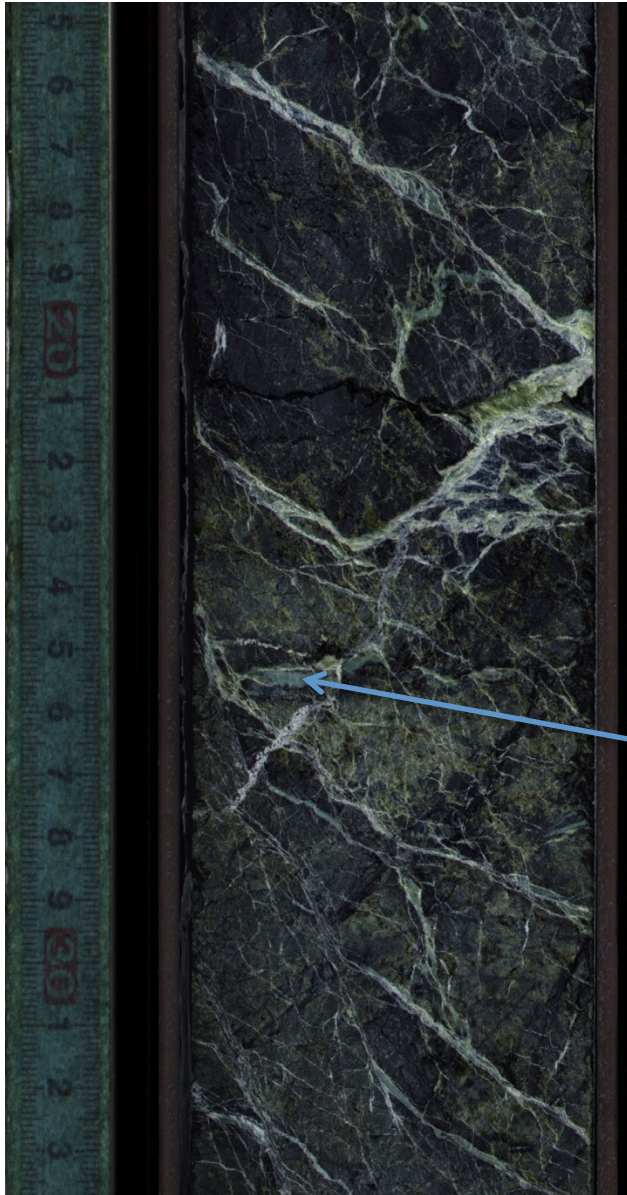
Vein type: LATE CARB



Magnesite + Serpentine + Dolomite + Hematite

Vein type: OTHER

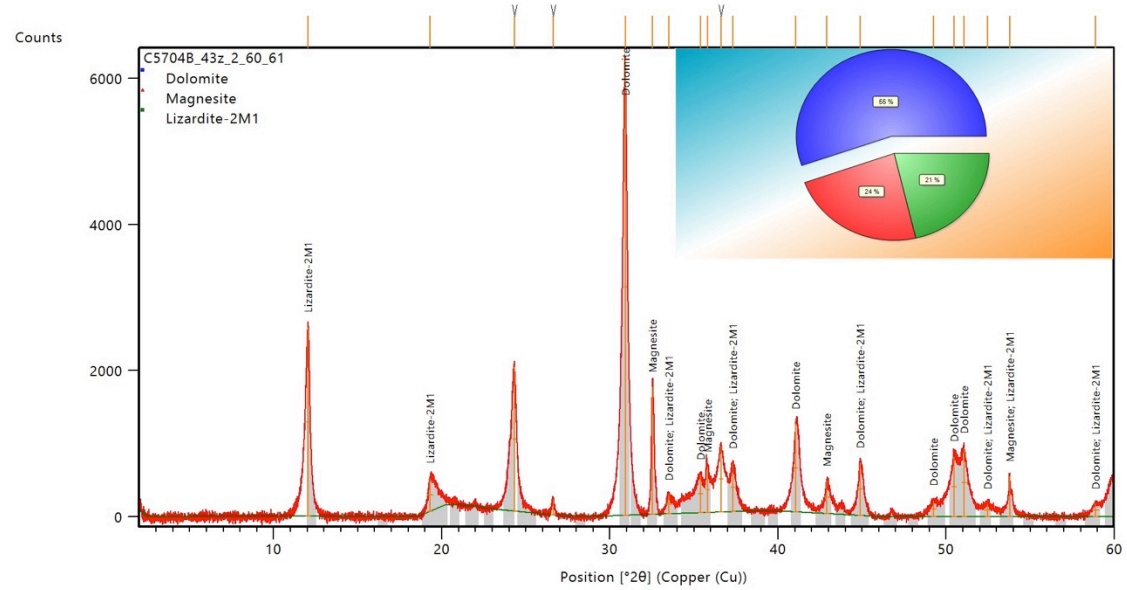
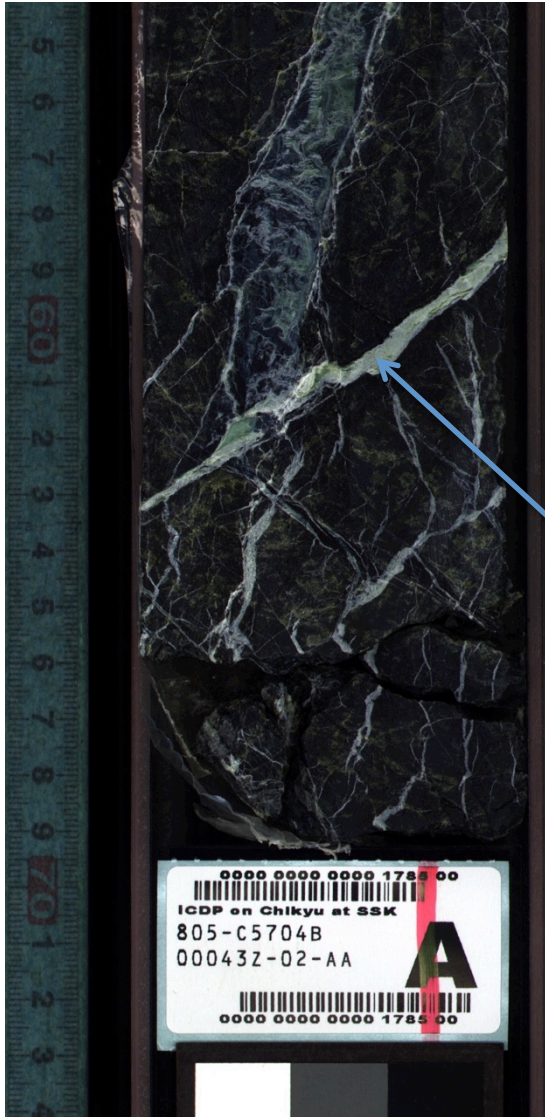
C5708B-42Z-05 21-22 cm Depth 94.11m



Magnesite + Serpentine + Dolomite

Vein type: SERP

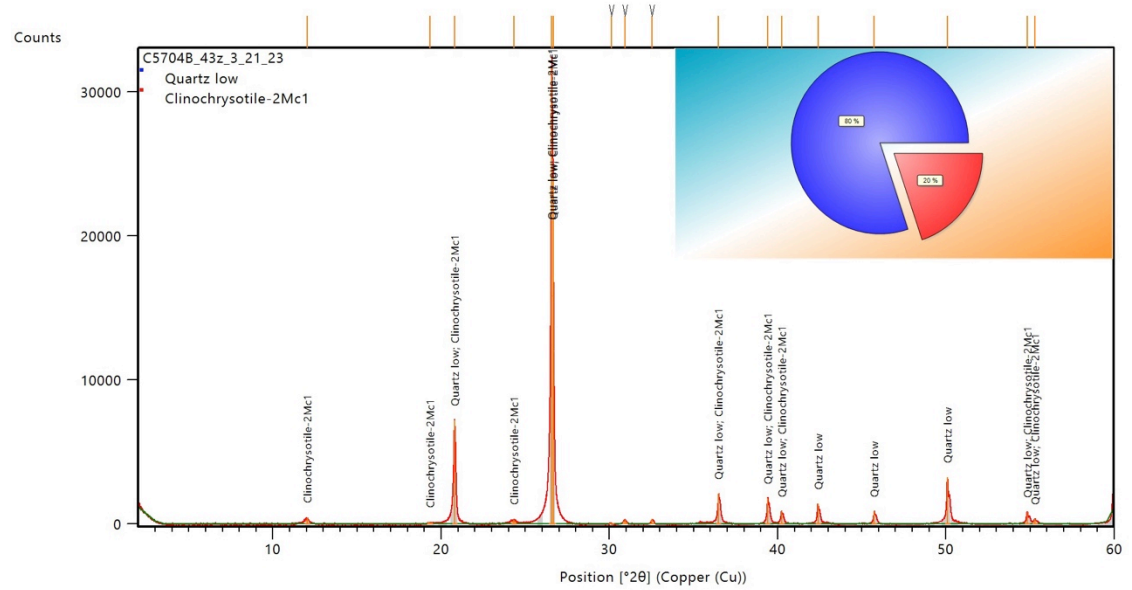
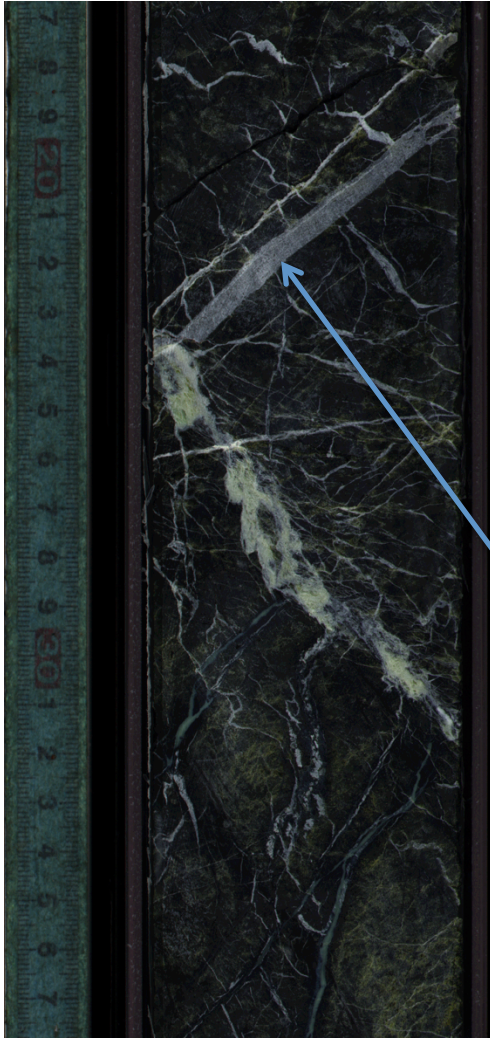
C5708B-43Z-02 60-61 cm Depth 92.50m



Dolomite + Magnesite + Serpentine

Vein type: SERP

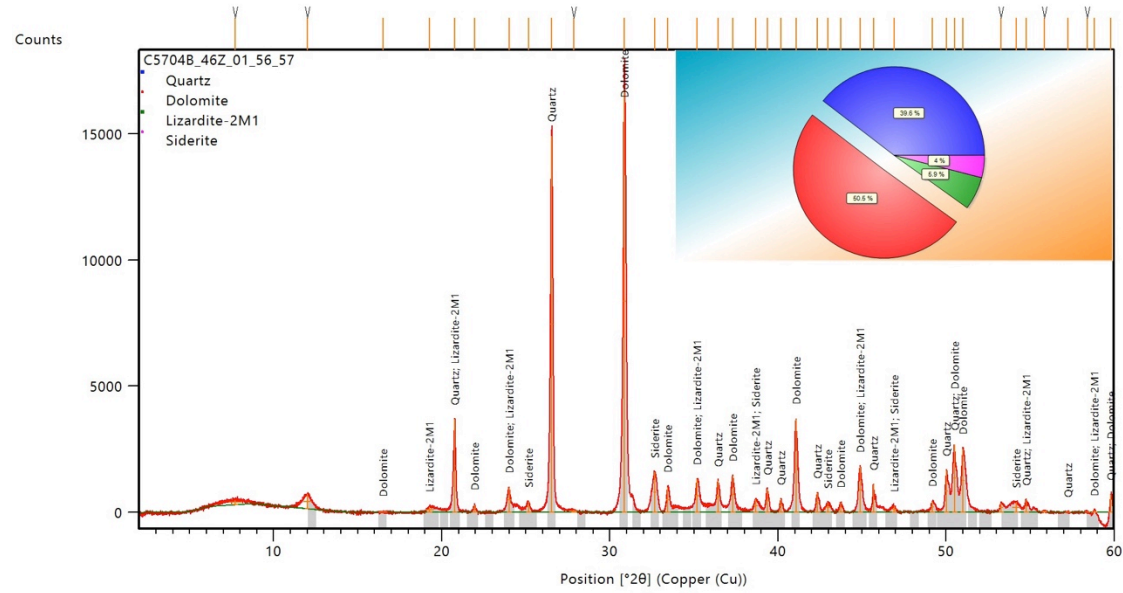
C5708B-43Z-03 21-23 cm Depth 95.81m



Quartz + Serpentine

Vein type: OTHER

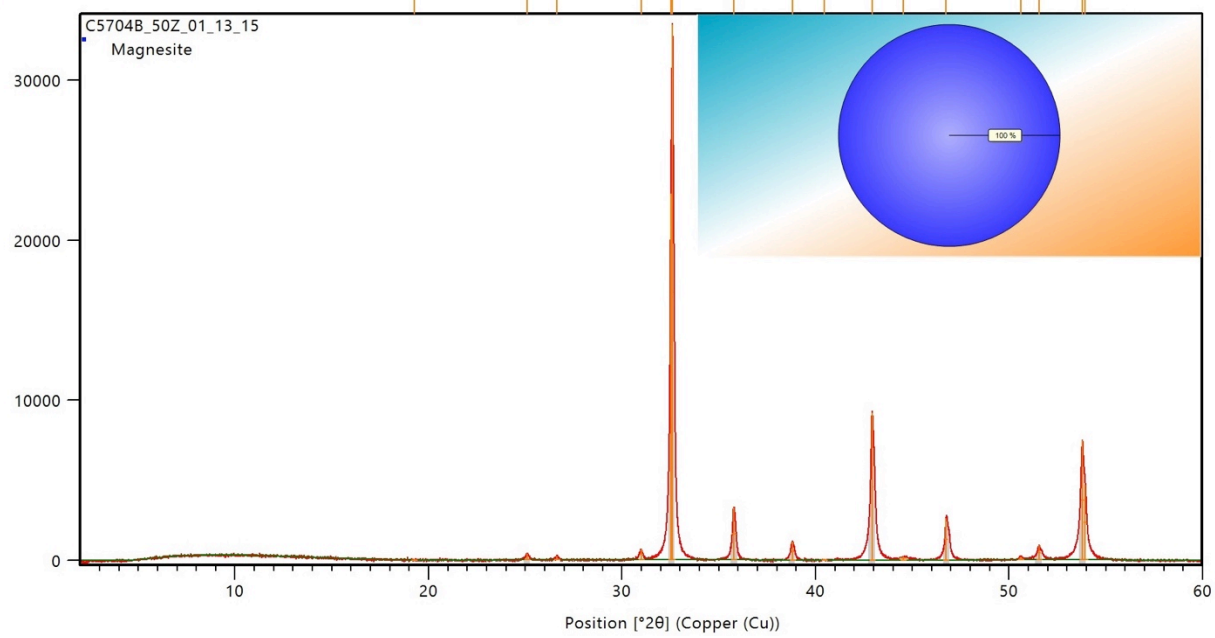
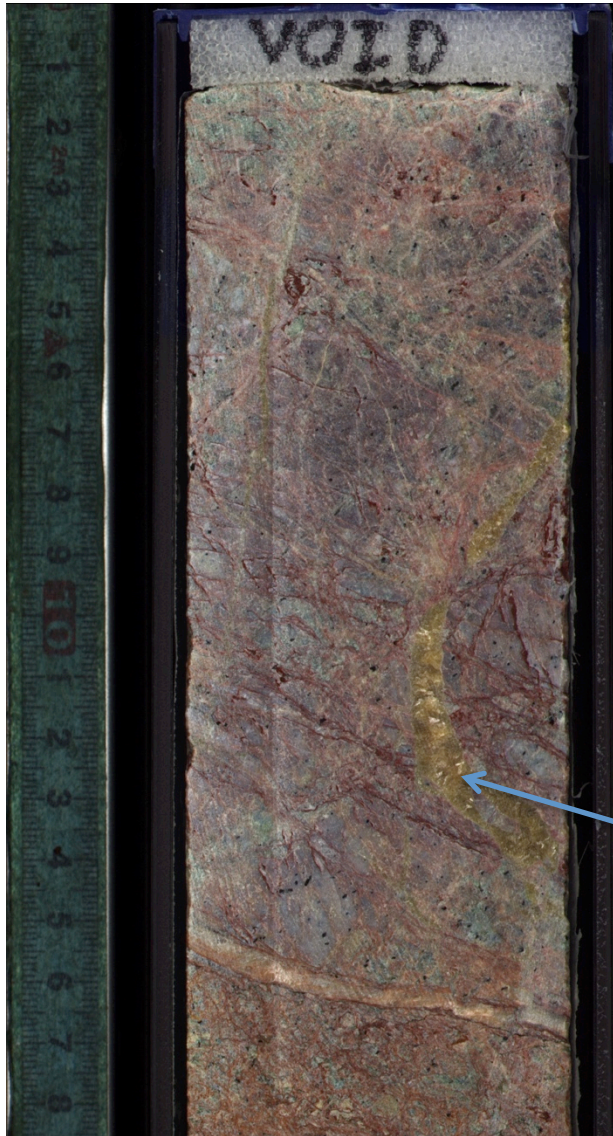
C5708B-46Z-01 56-57 cm Depth 95.81m



Dolomite + Quartz + Serpentine + Siderite

Vein type: OTHER

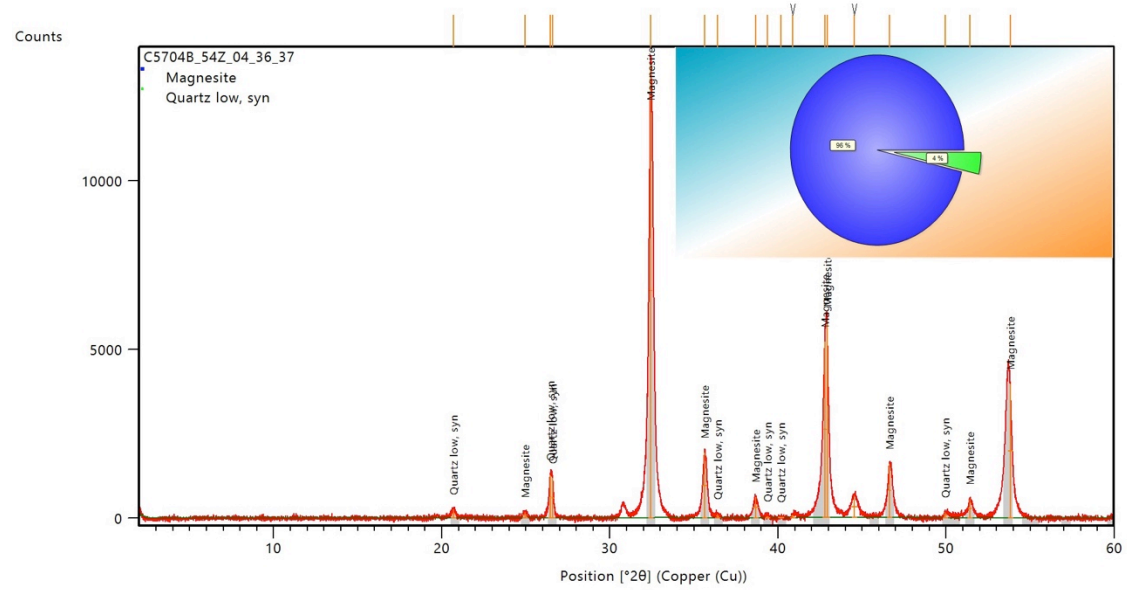
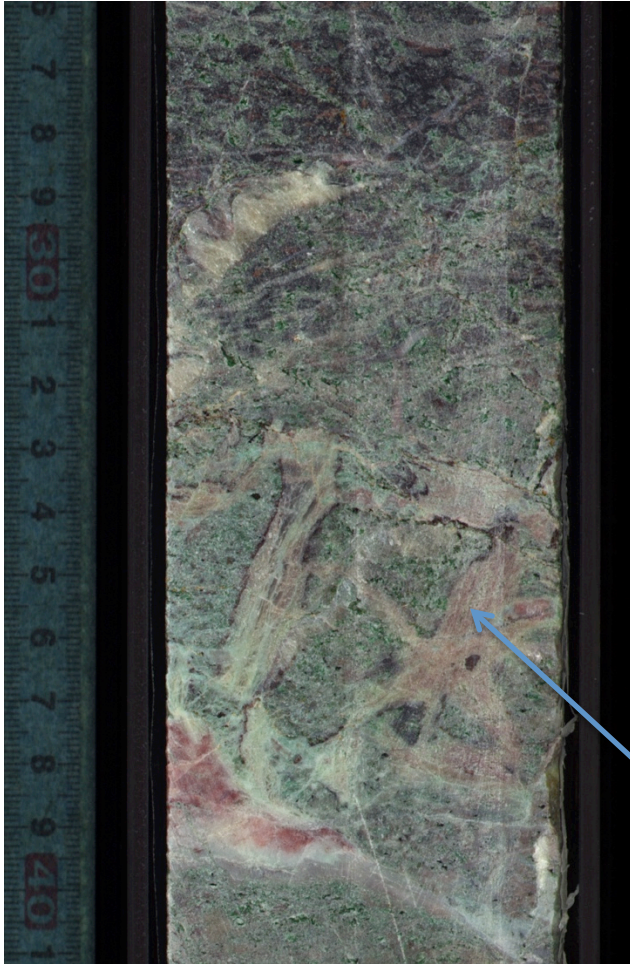
C5708B-50Z-01 13-15 cm Depth 112.53 m



Magnesite

Vein type: LATE CARB

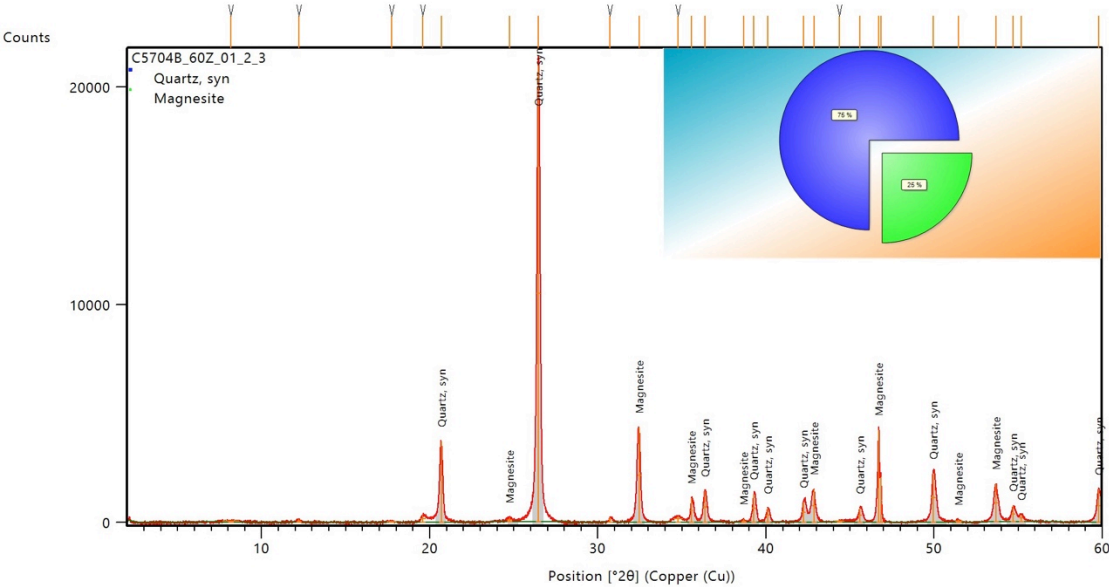
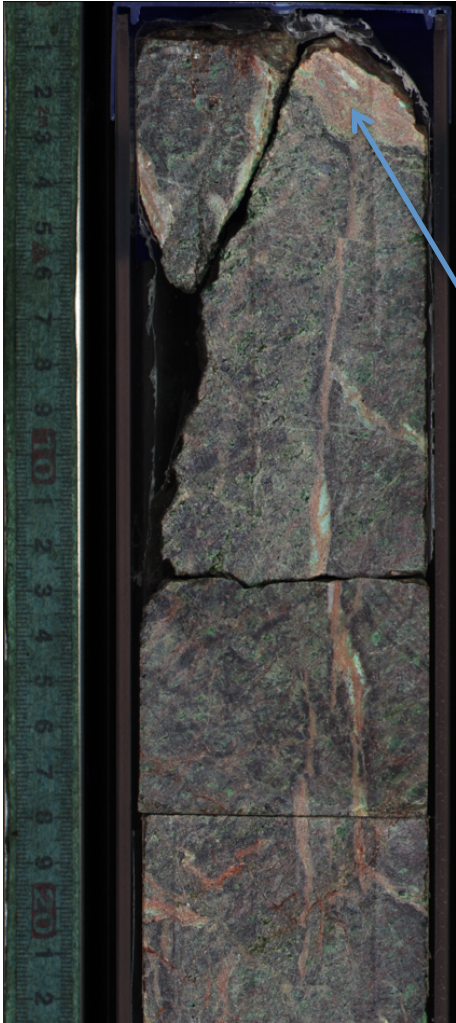
C5708B-54Z-04 36-37 cm Depth 127.56m



Magnesite + Quartz

Vein type: CARB-QTZ

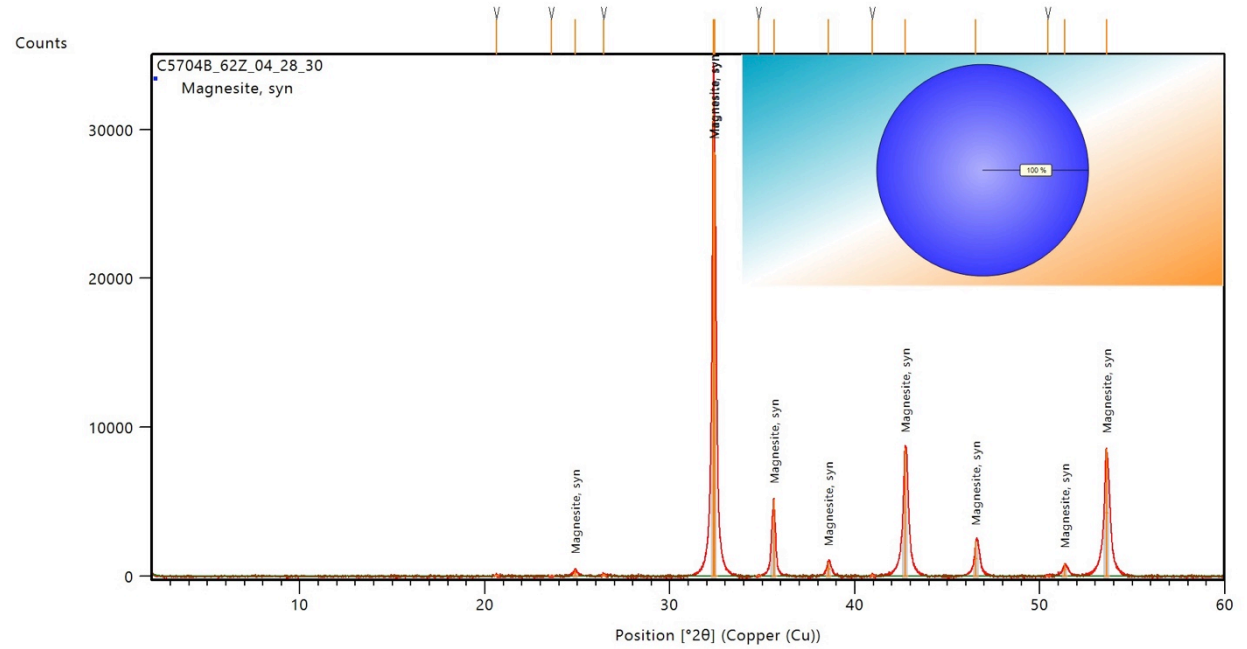
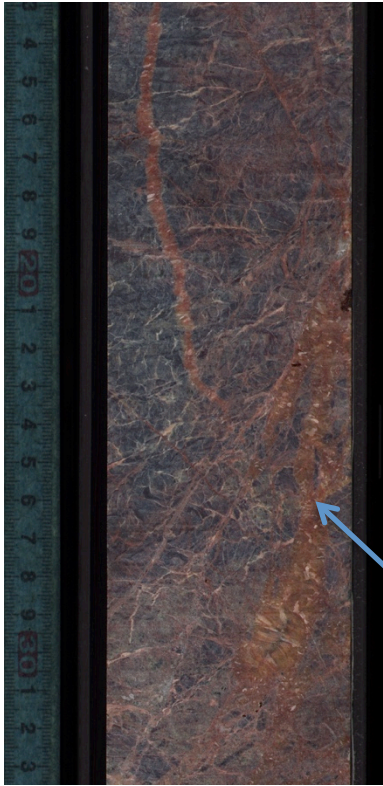
C5708B-60Z-01 2-3 cm Depth 139.87m



Quartz + Magnesite

Vein type: CARB-QTZ

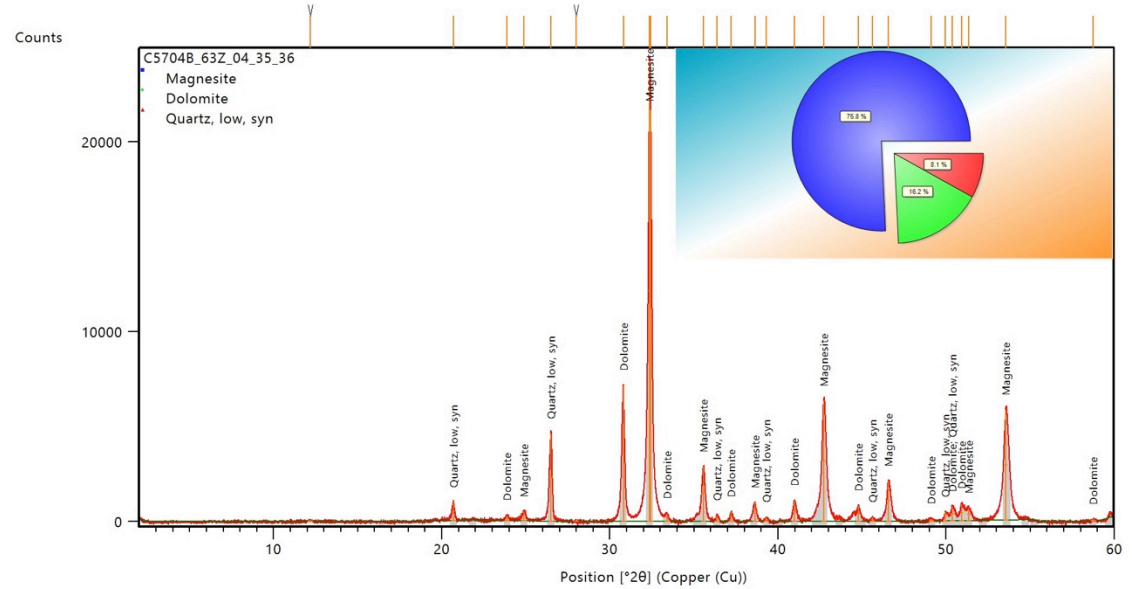
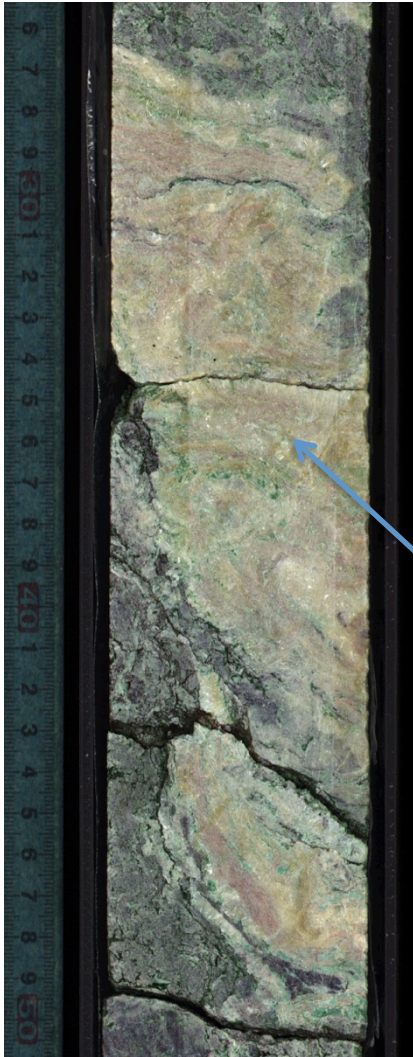
C5708B-62Z-04 28-30 cm Depth 148.695m



Magnesite

Vein type: LATE CARB

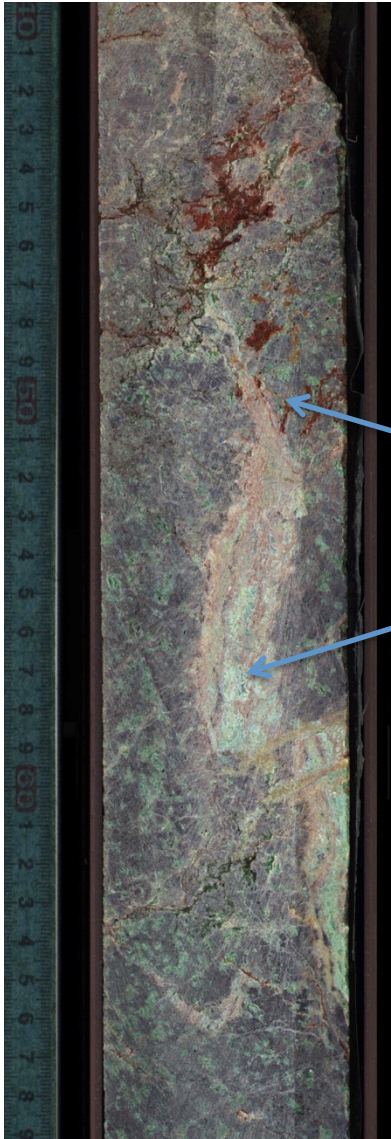
C5708B-63Z-04 35-36 cm Depth 151.92m



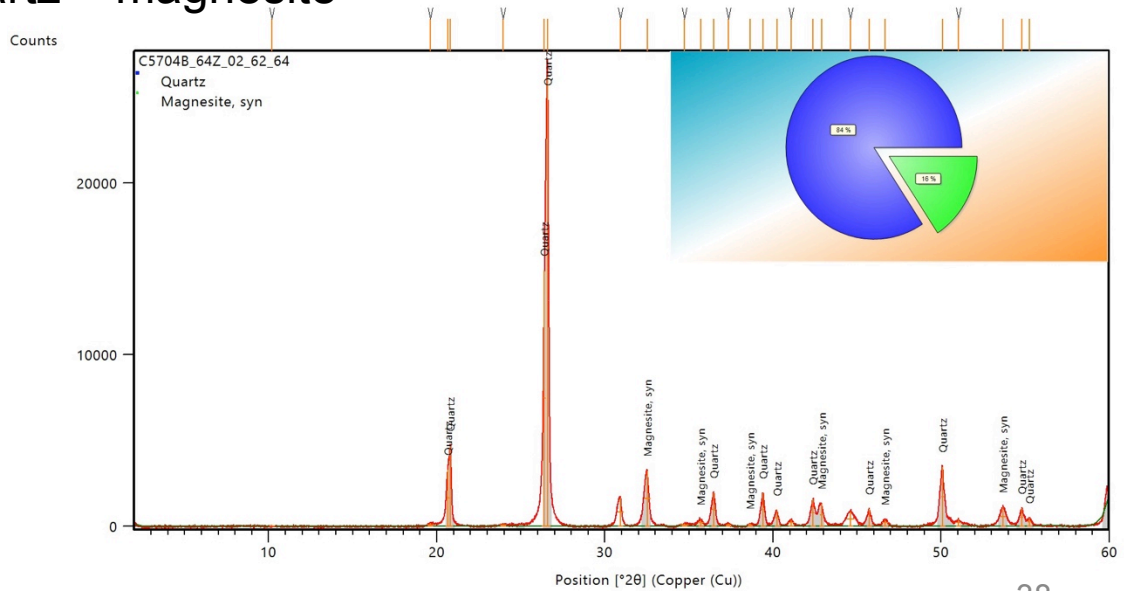
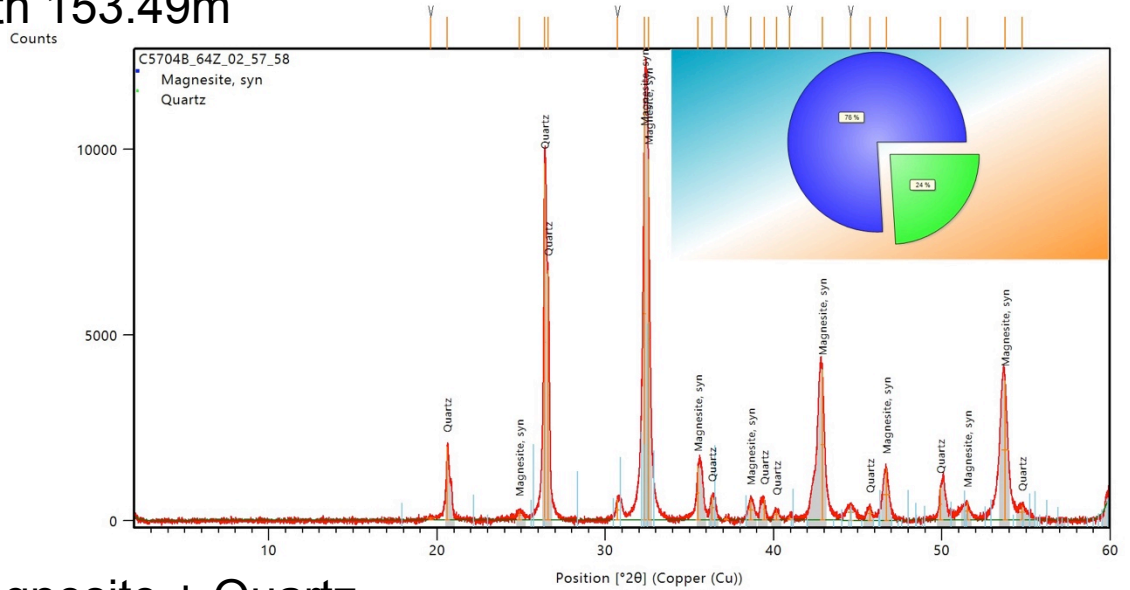
Magnesite + Quartz + Dolomite

Vein type: LATE CARB

C5708B-64Z-02 57-58 cm Depth 153.44m
 C5708B-64Z-02 62-64 cm Depth 153.49m

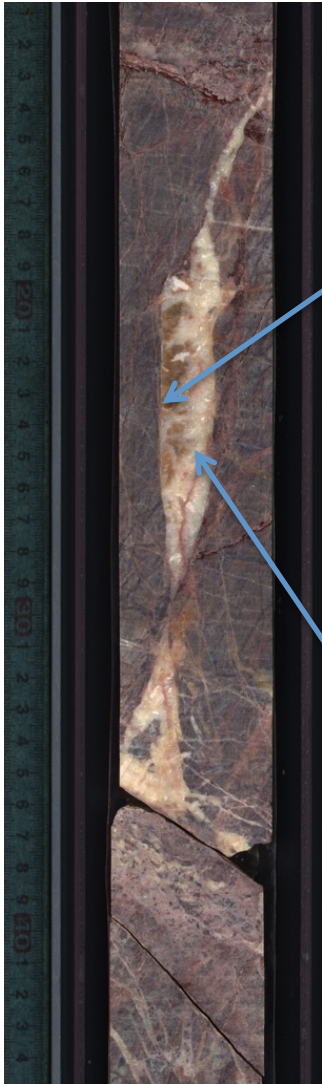


Edge: Magnesite + Quartz
 Core: Quartz + magnesite



Vein type: OTHER

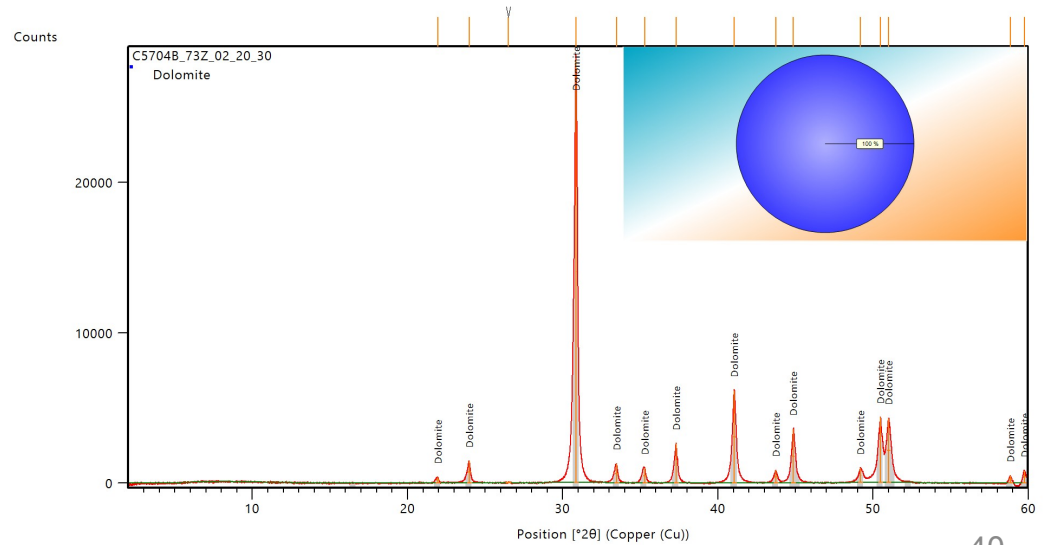
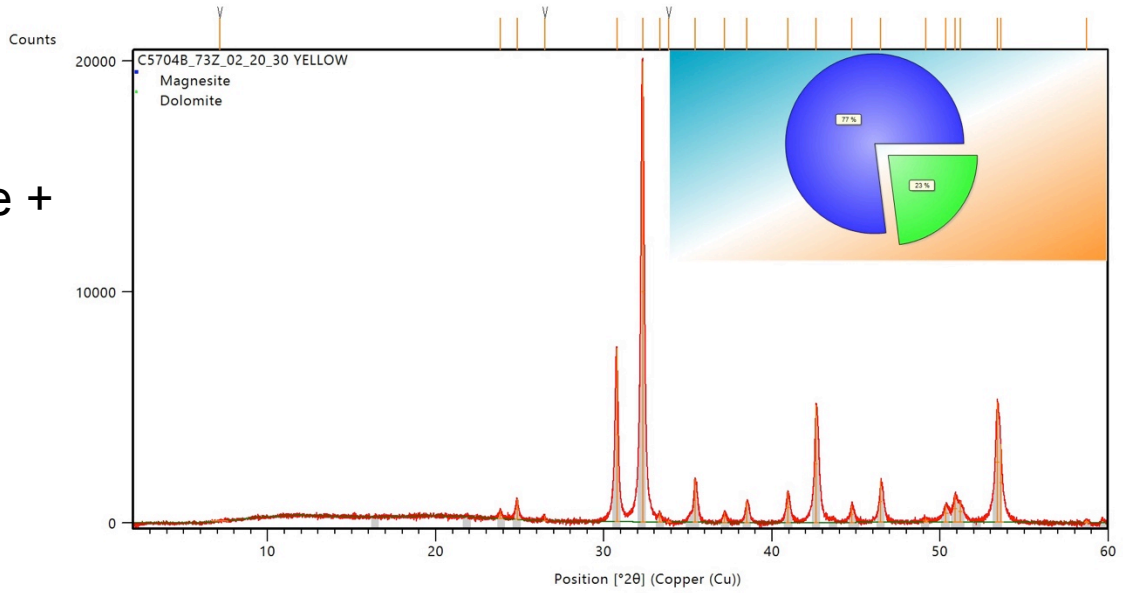
C5708B-73Z-02 20-30 cm Depth 180.47m



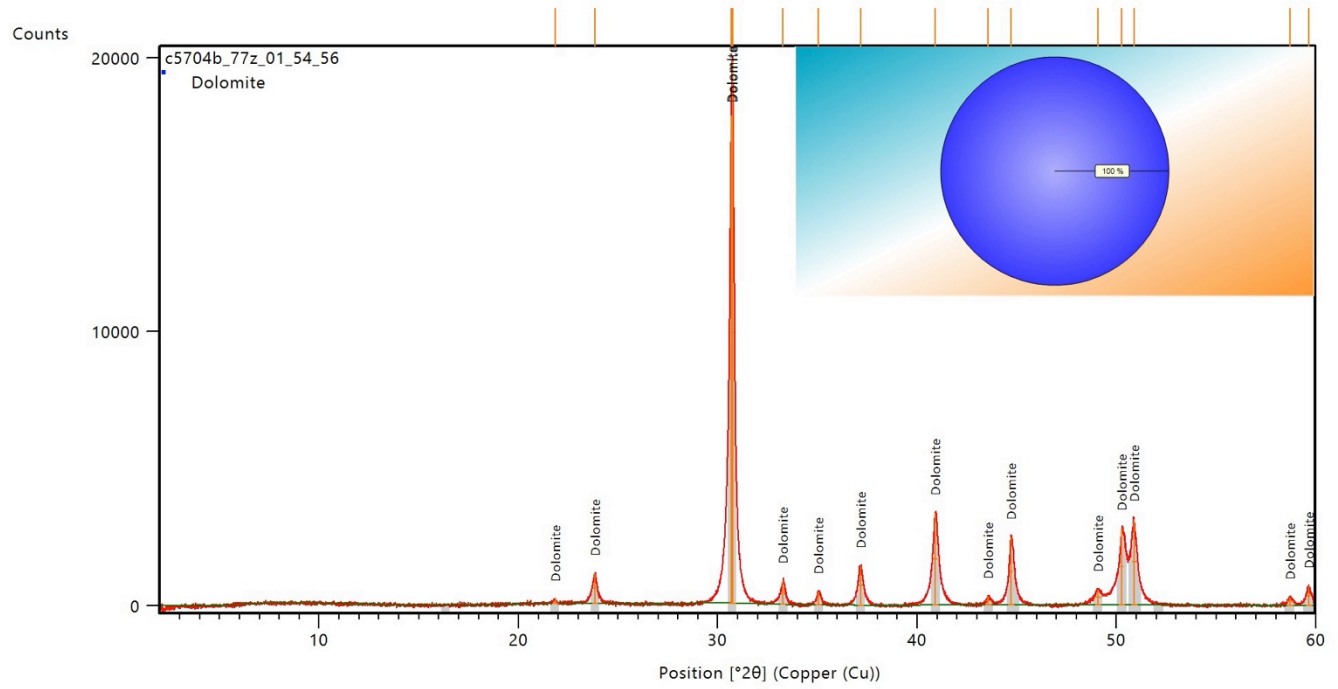
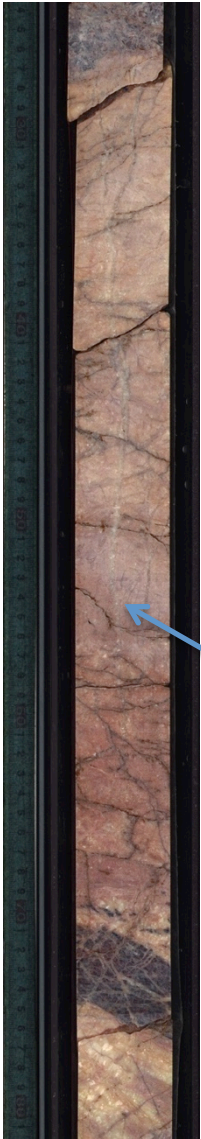
Magnesite +
Dolomite
(yellow)

Dolomite

Vein type:
LATE CARB



C5708B-77Z-01 54-56 cm Depth 192.04m

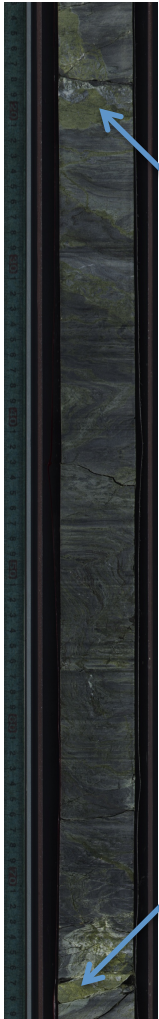


Dolomite

Vein type: LATE CARB

C5708B-82Z-02 21-22 cm Depth 201.82m

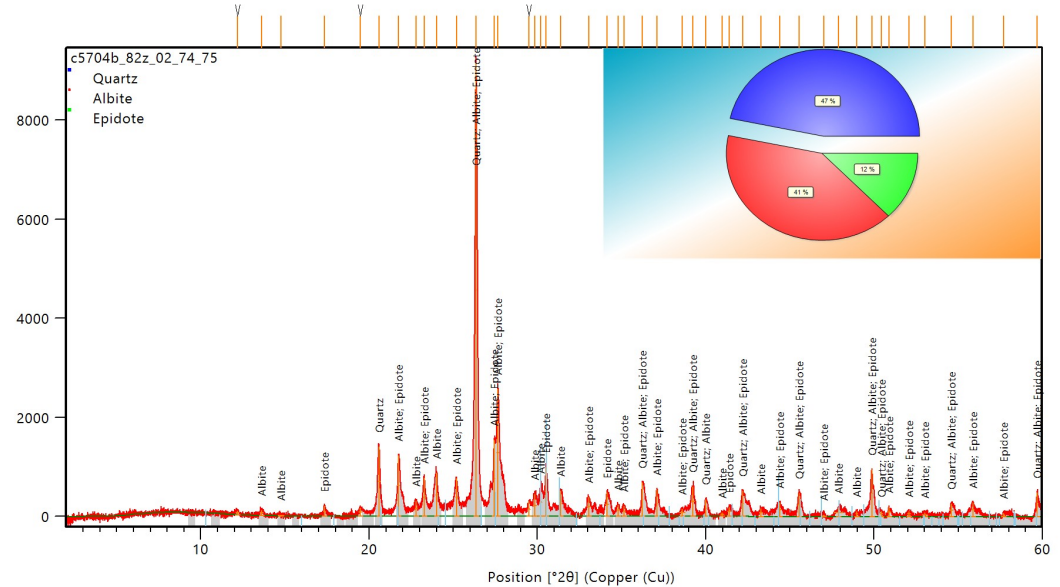
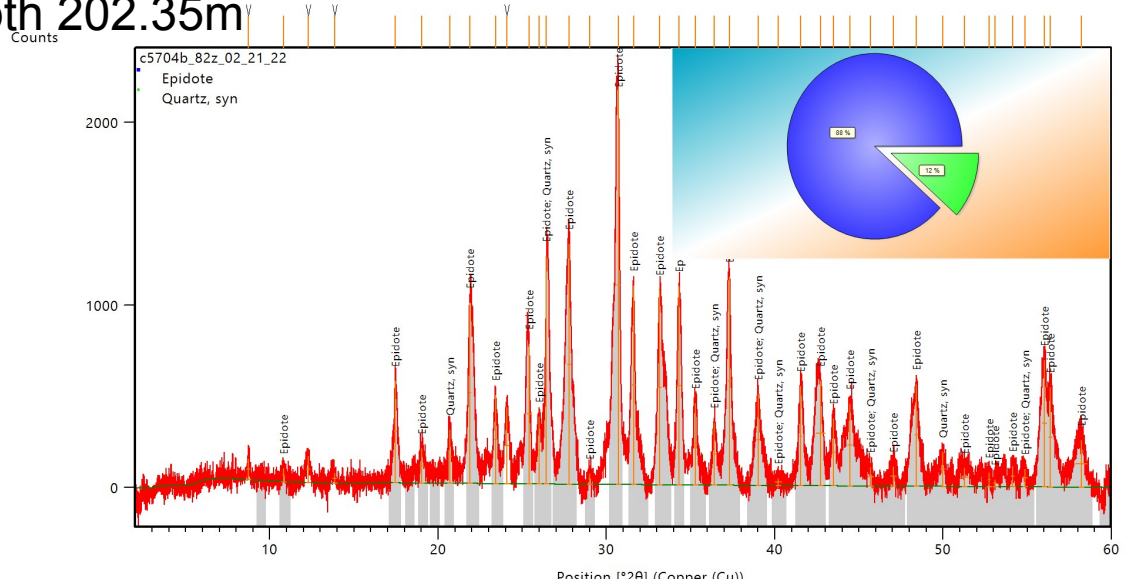
C5708B-82Z-02 74-75 cm Depth 202.35m



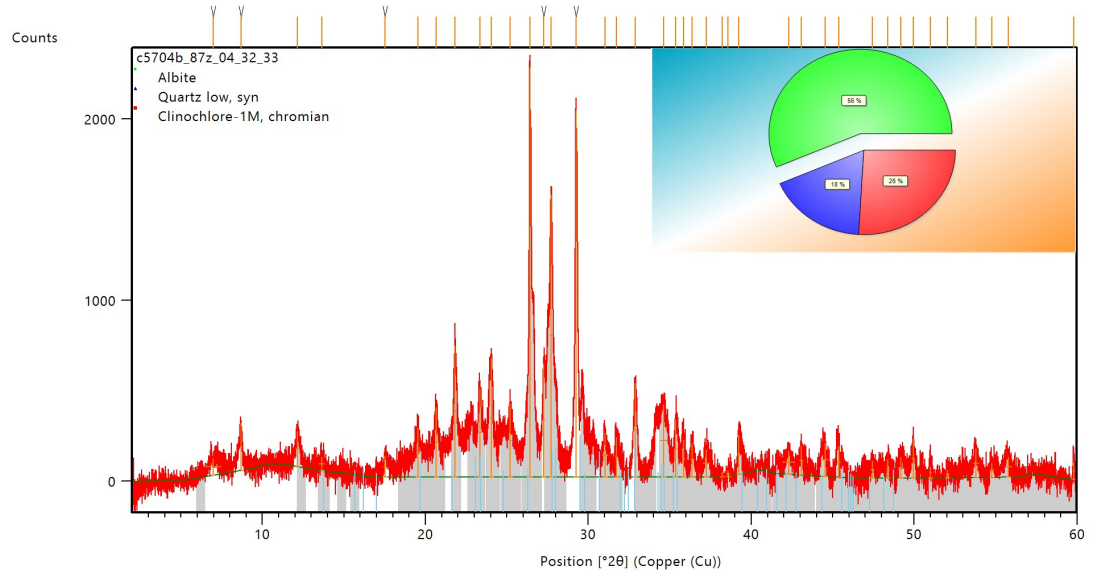
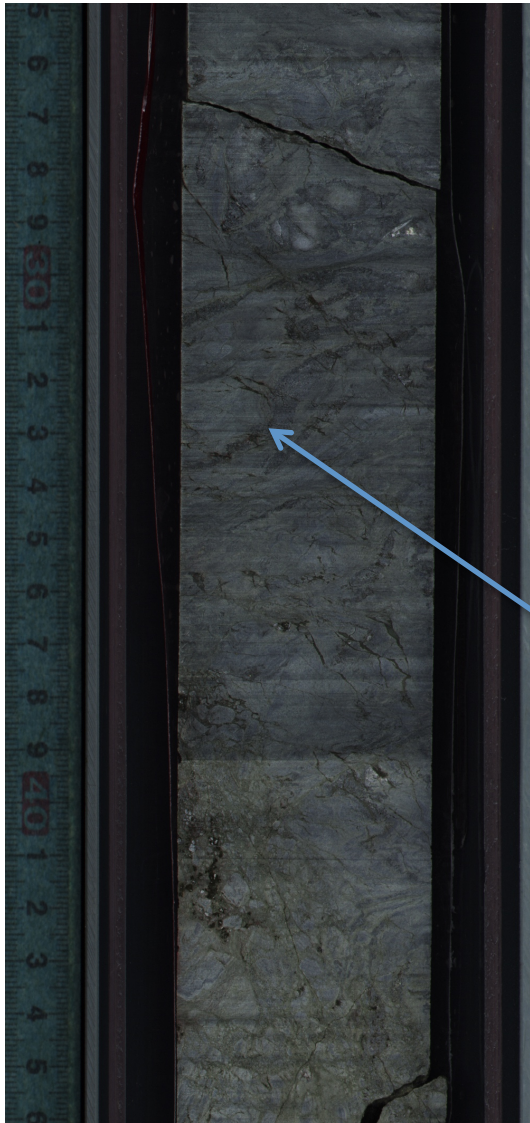
Epidote +
Quartz

Qtz +Albite + Epidote

Vein type: EPIDOTE



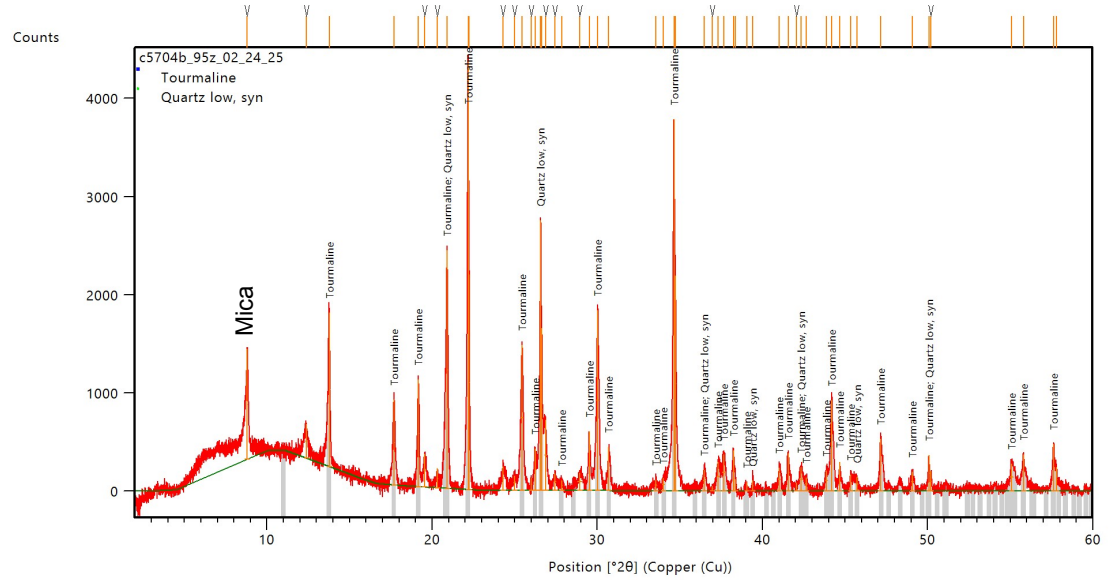
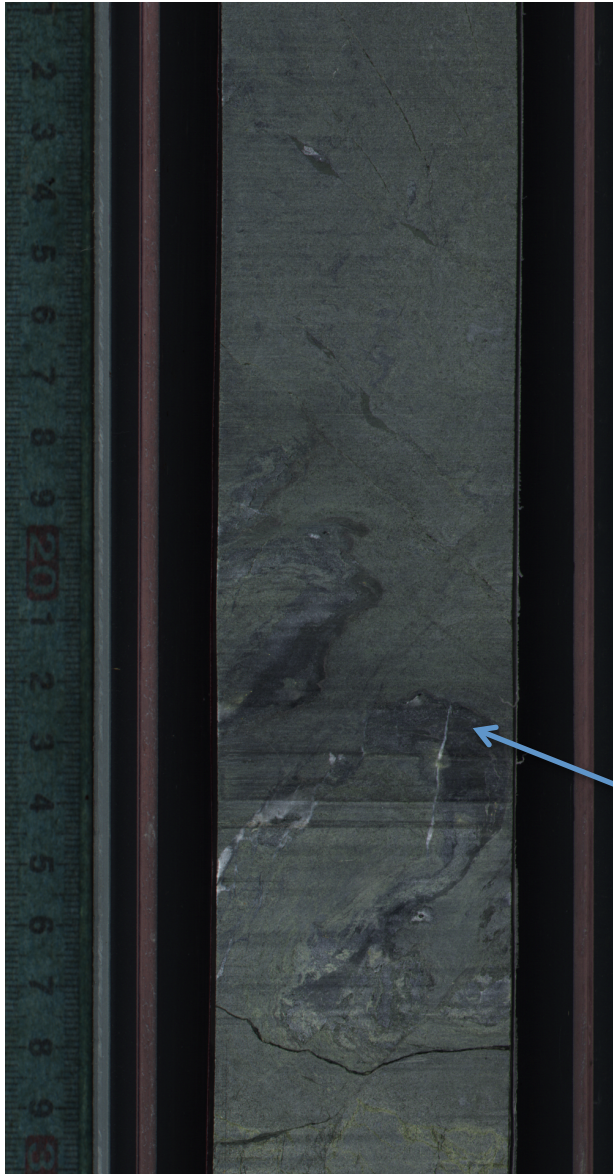
C5708B-87Z-04 32-33 cm Depth 212.59m



Albite + Quartz + Clinocllore

Vein type: CHLORITE

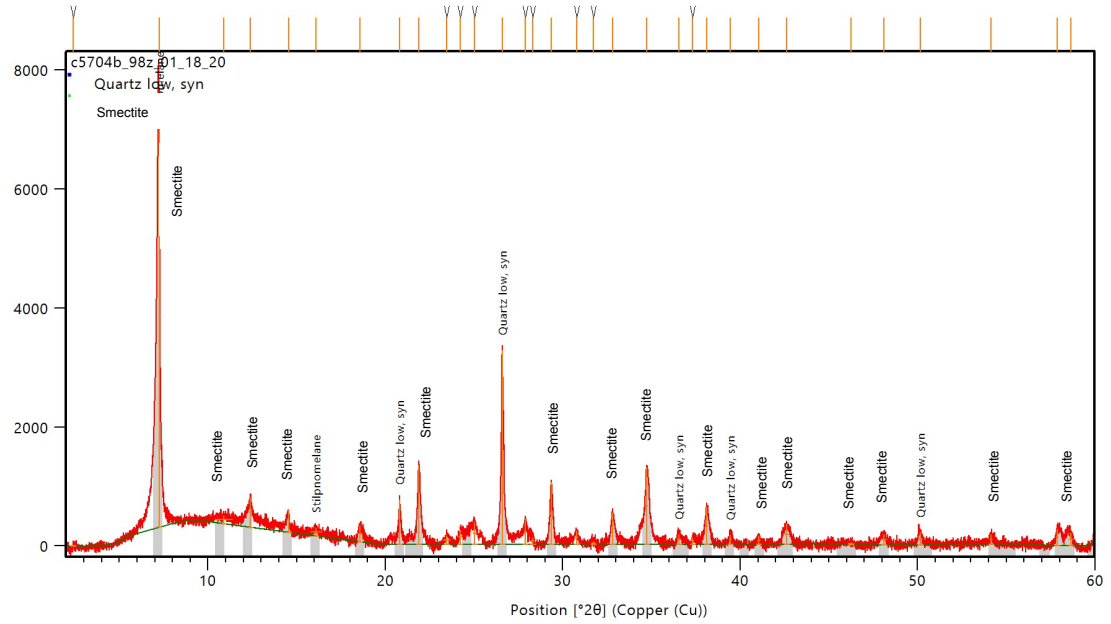
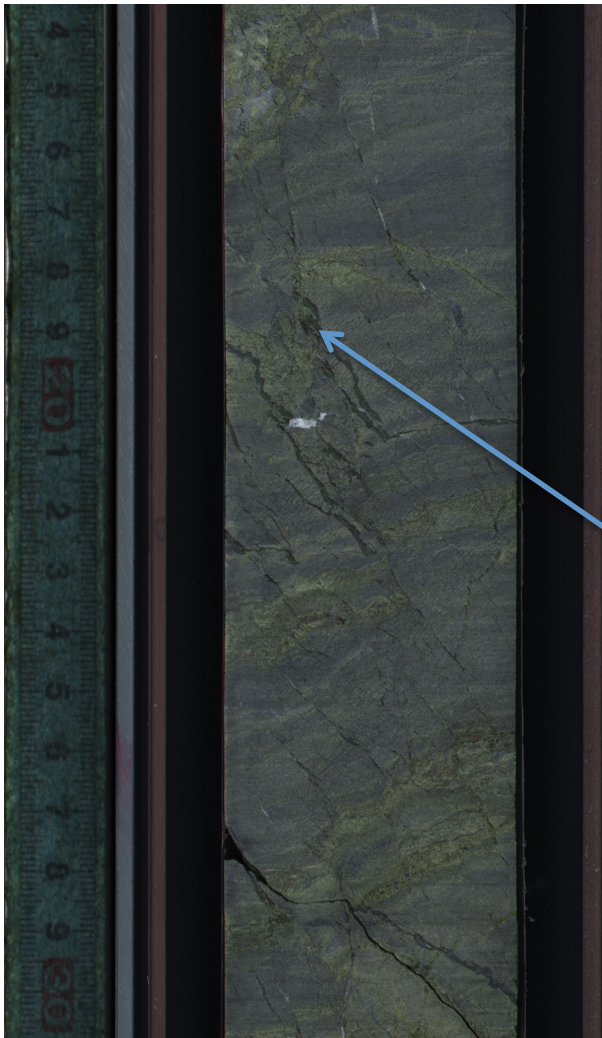
C5708B-95Z-02 24-25 cm Depth 212.59m



Tourmaline + Quartz + Mica

Vein Type: OTHER

C5708B-98Z-01 18-19 cm Depth 237.43m



Smectite + Quartz

Vein type: OTHER