

APPENDIX 7

Field photos, hand specimen photos and photomicrographs

Field photographs, Savage River mine

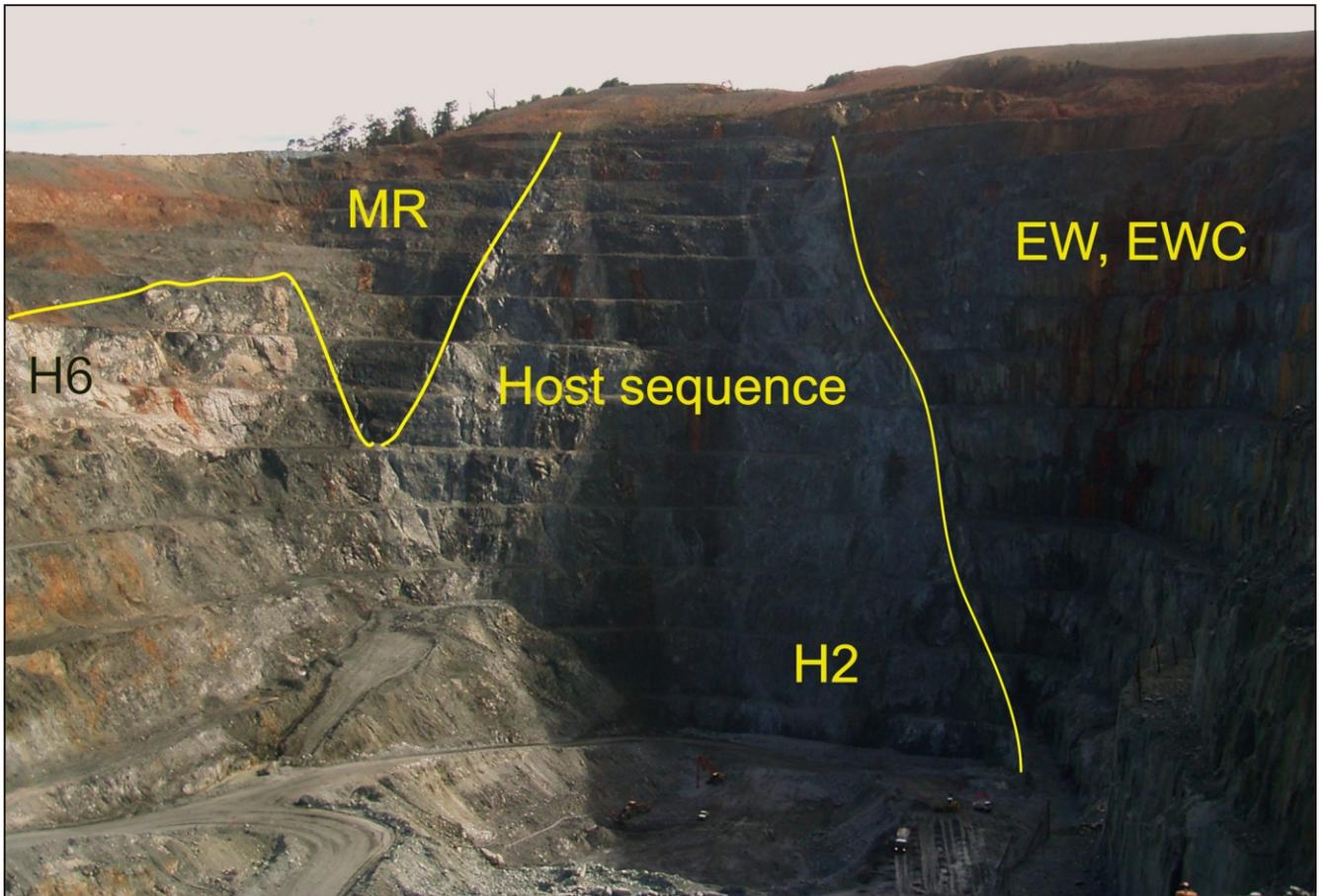


Plate 1

North pit, looking north, showing the fault-bounded and mineralised Host sequence, including magnetite ore (H2), with the Eastern wall sequences (EW, EWC) on the RHS and the albitic Mega-Ramp schist (MR) with white magnesite/dolomite (H6) lenses to the LHS.



Plate 2

Blocks of massive magnetite in a brecciated, sheared, actinolitic matrix, ore zone, North pit, main face.



Plate 3

Massive metadolerite blocks in a mylonitic, magnetite-bearing chlorite/actinolitic matrix, Host sequence, road cut, South lens ore zone.



Plate 4

A loose block of banded and folded albititic to mafic rock, Eastern sequence, Centre Pit South.



Plate 5

Magnesite breccia, with dolomite and calcite matrix, near bottom crusher.



Plate 6

Massive metadolerite (under hammer) and magnetite (to RHS of hammer) blocks in a mylonitic, magnetite-bearing chlorite/actinolitic matrix, Host sequence, South Lens ore zone, north pit.



Plate 7

Mega Ramp schist, with folded albite and dolomite bands, north end, western wall, North Pit.



Plate 8

Narrow, sub-vertical fault separating the banded and folded Mega Ramp schist (LHS) from the Mineralised host sequence (RHS), north end, western wall, North Pit.

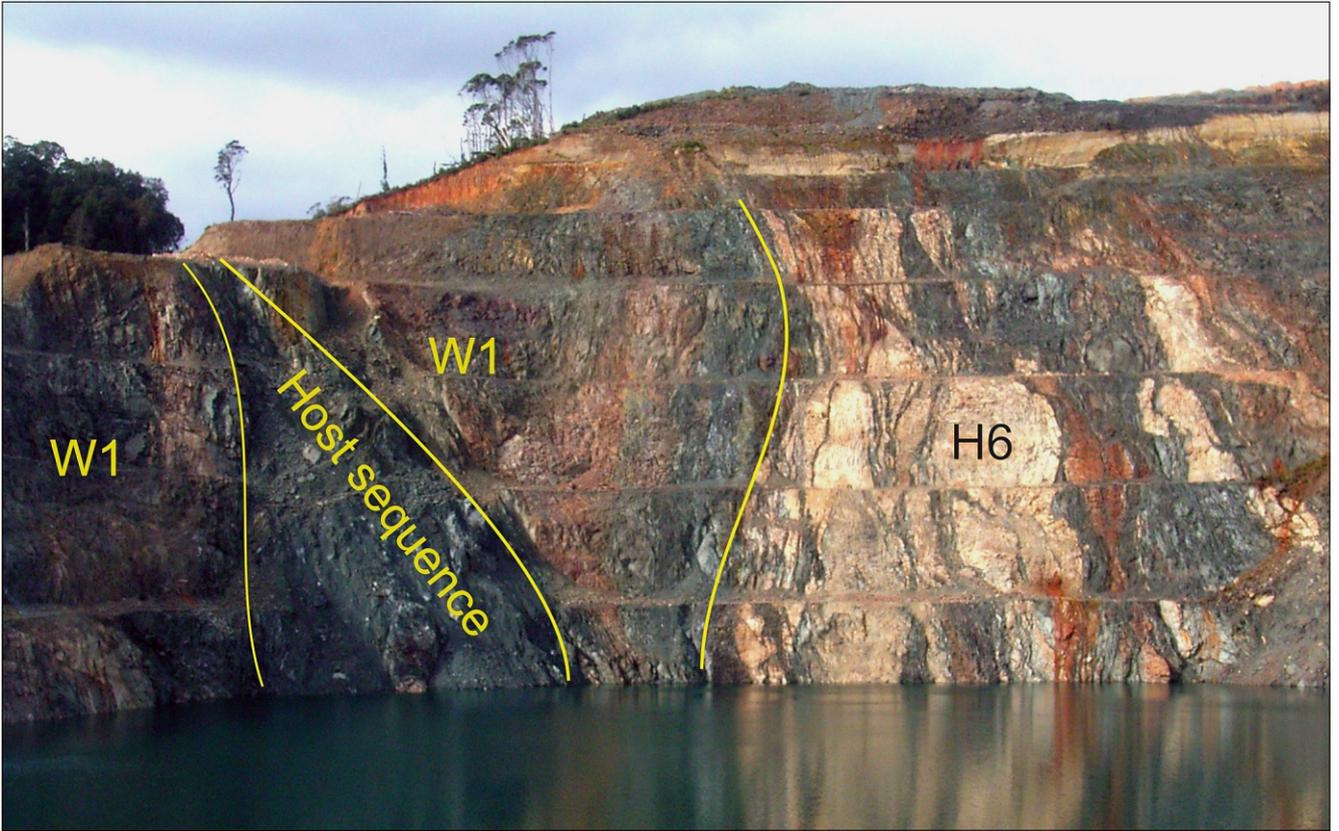


Plate 9

South Pit, looking north, showing the fine-grained albitites and mafics of the western wall (W1) on the LHS, faulted against the magnetite-rich host sequence. To the east, separated by faults, are more albitites and mafics of the western wall (W1), and massive magnesite/dolomite (H6) lenses.



Plate 10

South Pit, western wall, looking west, showing the coarse grained pink albitite (W2) appearing to be cross-cutting through the fine grained, chloritic albitite (W1) and metamafite (W3) of the Western wall sequence.

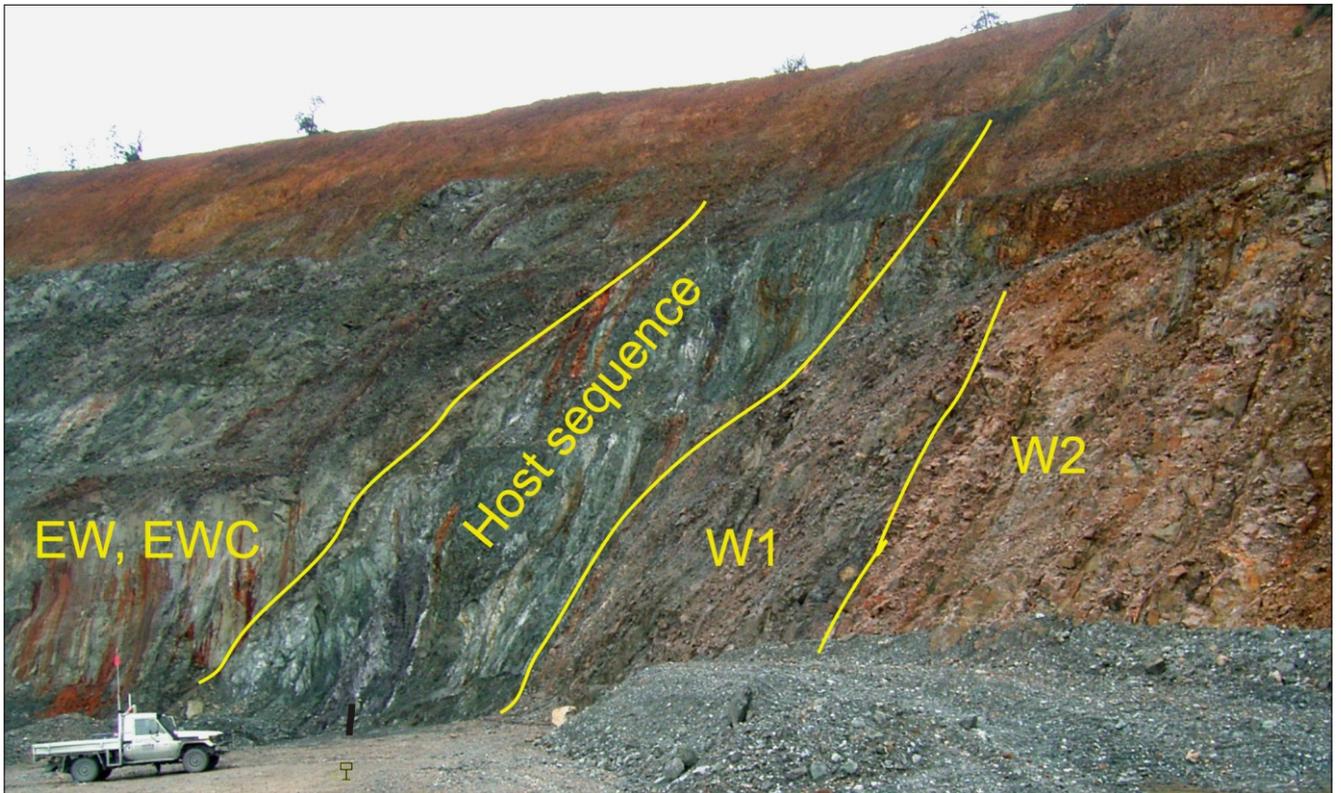


Plate 11

South Pit, looking southeast, showing the coarse grained pink albitite (W2), grey-green fin-grained albitites (W1), grading into metamafites, of the Western wall sequence, faulted against the mineralised host sequence, including magnetite ore (H2). The Eastern wall sequences (EW, EWC) lie onto the eastern side.

Plate 12

Western River Crossing, showing strongly boudinaged magnetite bodies in a mylonitic metamafite, with some carbonate veining.

Sample photographs, Savage River mine

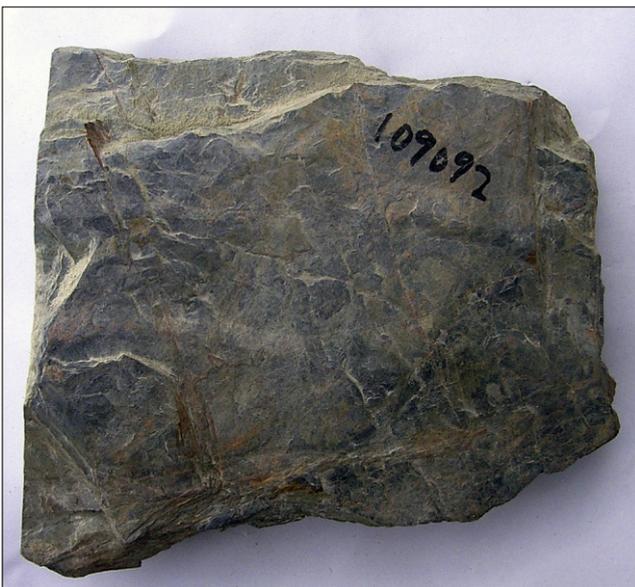
Most samples photographed here are hand specimen-sized (about 60–120 mm long); some exceptions are noted in the captions. The sample tickets are 23 × 80 mm in size.



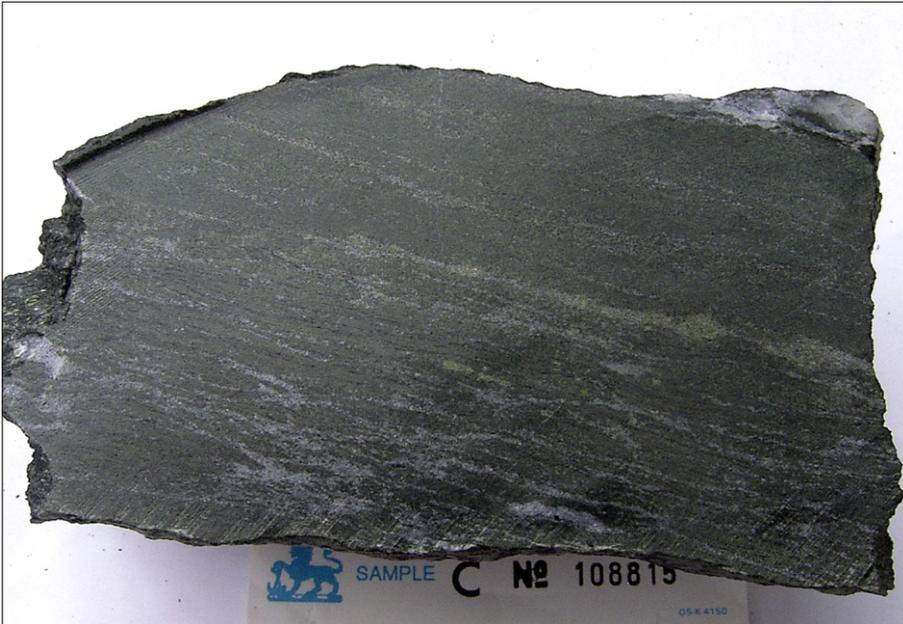
OO: Oonah Formation
C109169
Foliated chloritic quartzite
FOV: 30 × 40 mm



AC: Armstrong Creek mafic schist
C109143
Fine grained talc-chloritite/phyllite



AG: Western Ahrberg Group
C109092
Chlorite-quartz-muscovite slate
FOV: 150 × 100 mm



EW: Eastern Wall Mafic Sequence

C108815

Laminated and veined quartz-chlorite metamafite



EWC: Eastern Wall carbonate-rich zones

C108876

Massive, coarse grained carbonate-veined quartz-chlorite-albite metamafite



H1: Amphibolite and pyroxenite

C109131

Pyroxenite (pale green) with coarse pyrite showing a sharp contact with an amphibolite (black) zone including some partly replaced pyroxenite and fine disseminated pyrite



EH2: Magnetite ore

C109157

Magnetite ore, medium grade, with clasts of magnetite, pyrite and apatite in a sheared talc-dolomite matrix



C108871

Magnetite ore, high grade, massive, with irregular bands and disseminations of pyrite



C109073

Magnetite ore, high grade, massive, with irregular patches of green chlorite, talc, amphibole and pyrite



H2ap: Apatite-rich rocks

C108944

Apatite-pyrite-amphibole rock.

FOV 30 50 mm



H2P Pyrite-rich rocks

C108872

Pyrite-talc-magnetite rock



H3: Serpentinite

C109158

Serpentinite with anastomosing magnetite veining



H4: Silicate-dolomite rocks

C108820

Crudely foliated

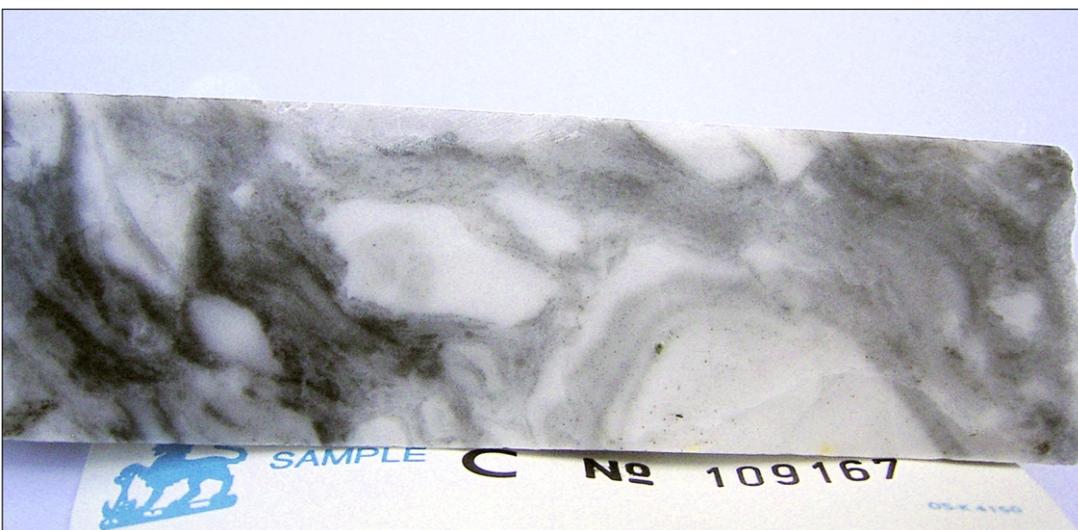
dolomite-talc-chlorite rock



H5: Dolostone

C108825

*White to grayish dolomite replacing
cream-yellow magnesite*



H6: Magnesite stone

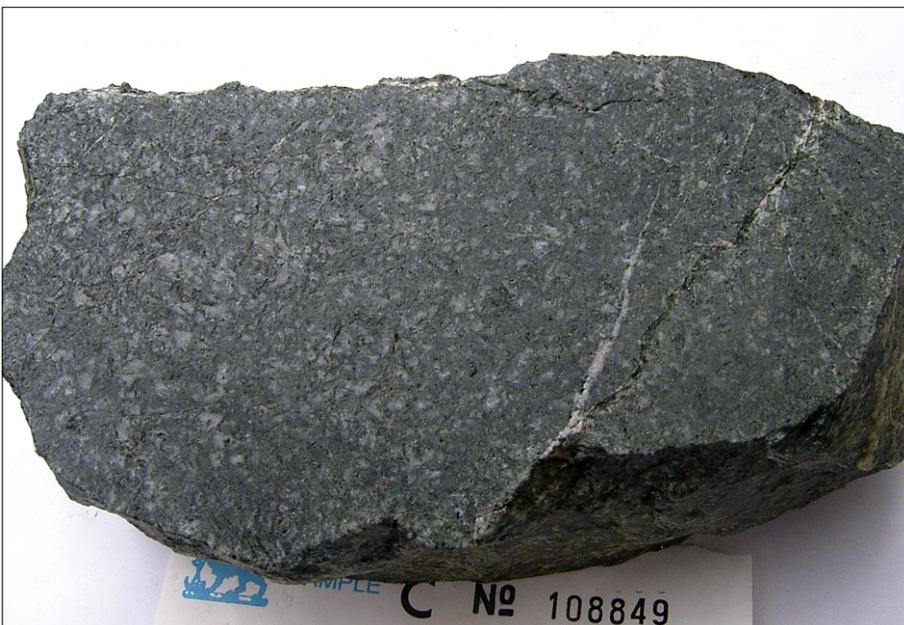
C109167: *White magnesite clasts in a brecciated pale grey dolomitic matrix. FOV 30 50 mm*



H7: Mafic meta-volcaniclastic rocks
C109124
Massive chlorite-amphibole-biotite metamafite



ID Intrusives (metadolerite)
C108878
Massive, quartz-albite chlorite metadolerite



C108849
Coarse-grained, amphibole-albite metadolerite



MR: Mega Ramp schist
C109111
*Unfoliated, massive
quartz-chlorite-albite rock*



MRU: Muscovite schist zones
C109144
*Dolomite-quartz-albite-chlorite-
muscovite schist*



W1: Albitite (fine grained)
C108838
Banded chlorite-dolomite-albitite



W2: Albitite (coarse grained, 'granite')

C108856

Unfoliated, coarse grained albitite with quartz-albite-pyrite-carbonate veining



W3: Western Wall Mafics

C108858

Banded albite-amphibole metamafite



W4: Quartzite

C108902

Banded quartzite



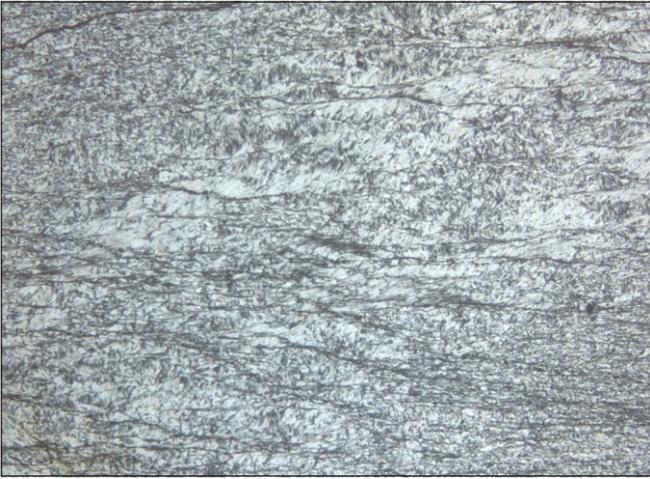
W5: Quartz-amphibolite/pyroxenite

C108893

Massive, quartz-amphibole rock with pyrite patches

Sample photomicrographs, Savage River mine

All photos were taken on a Leitz Orthoplan microscope and Leitz digital microscope camera. Abbreviations are listed at the end of the appendix.



AC: Armstrong Creek mafic schist

C109141

Chloritite, with traces of talc, tourmaline and quartz.

FOV: 4.3 2.8 mm, XPTL.



AC: Armstrong Creek mafic schist

C109066a

Chloritic quartzite.

FOV: 4.3 2.8 mm, PPTL.

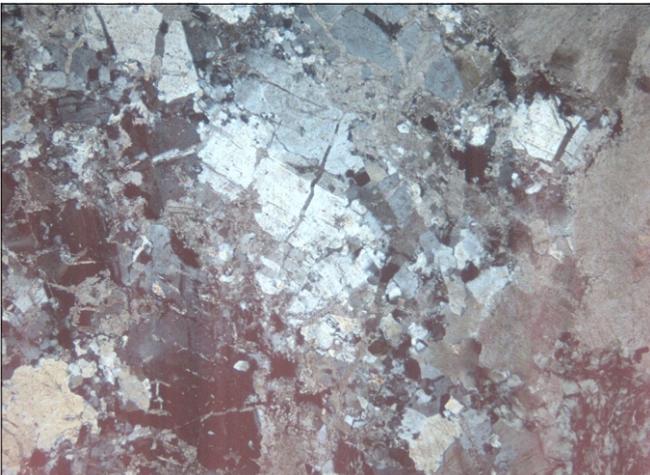


AG: Western Ahrberg Group

C109093

Chlorite-quartz-muscovite-albite phyllite.

FOV: 4.3 2.8 mm, PPTL.

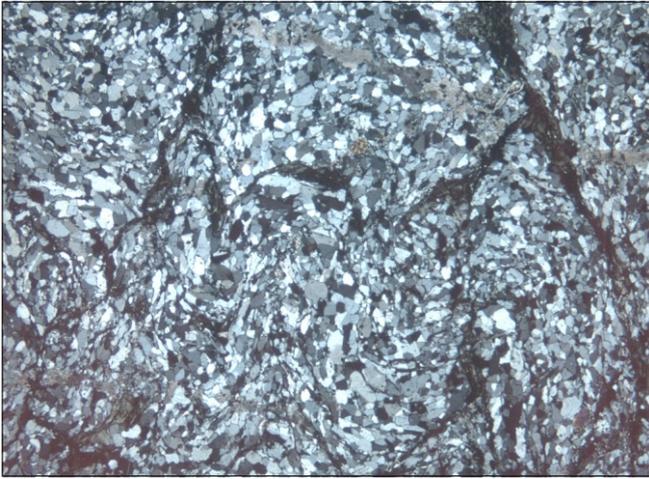


MR: Mega Ramp schist

C109115

Chlorite-quartz-dolomite-albite rock.

FOV: 4.3 2.8 mm, PPTL.

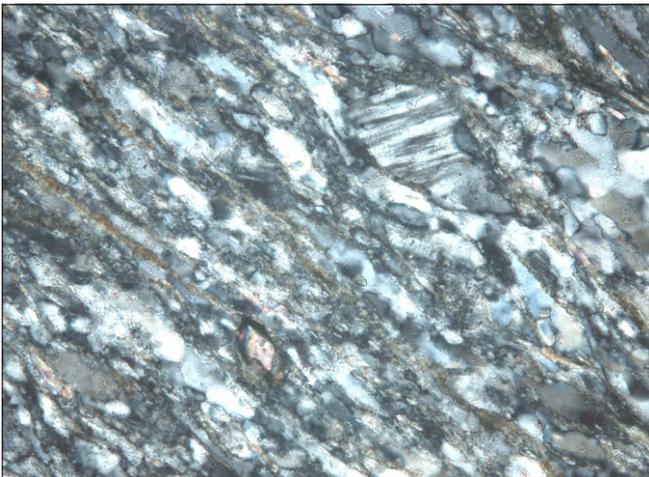


MR: Mega Ramp schist

C109111

Crenulated chlorite-quartz-albite rock, with some late carbonate veins.

FOV: 4.3 2.8 mm, PPTL.

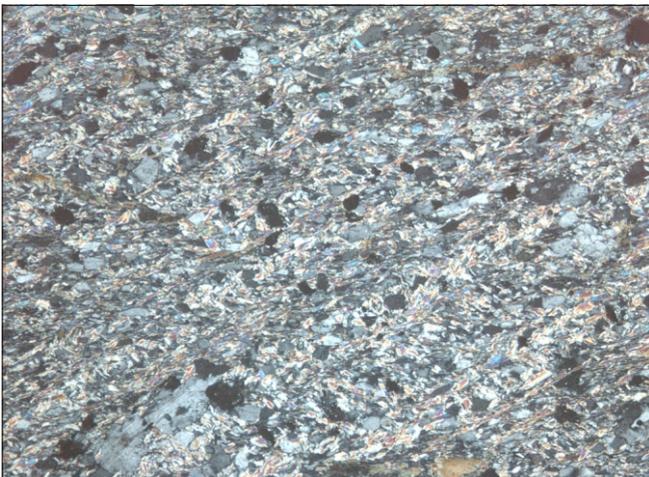


MR: Mega Ramp schist

C109109

Foliated chlorite-quartz-albite rock, with some late carbonate veins.

FOV: 4.3 2.8 mm, PPTL.

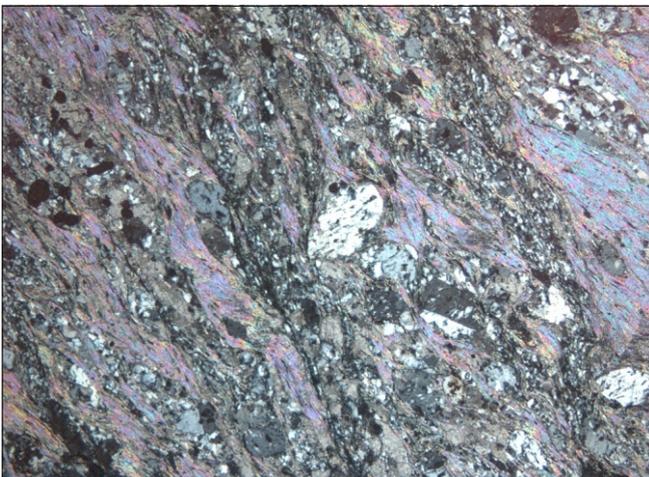


MRU: Muscovite schist zones

C108889

Foliated and crenulated muscovite-biotite-albite schist, with minor disseminated pyrite and leucoxene.

FOV: 1.8 1.2 mm, XPTL.

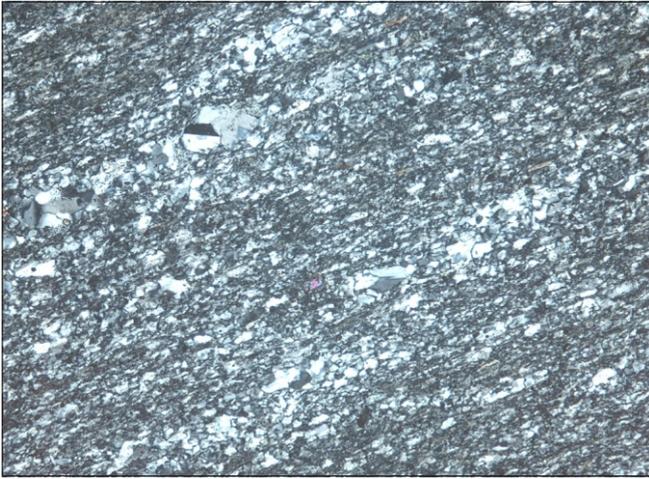


MRU: Muscovite schist zones

C109144

Highly foliated muscovite-chlorite-dolomite-quartz-albite schist, with rotated albite porphyroblasts.

FOV: 4.3 2.8 mm, XPTL.

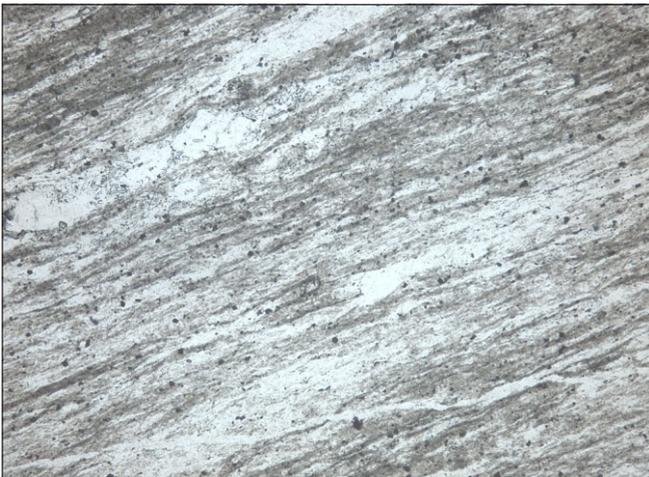


W1: Albitite (fine grained)

C108898

Laminated fine grained albitite, with late albite veins

FOV: 1.7 1.1 mm, XPTL.

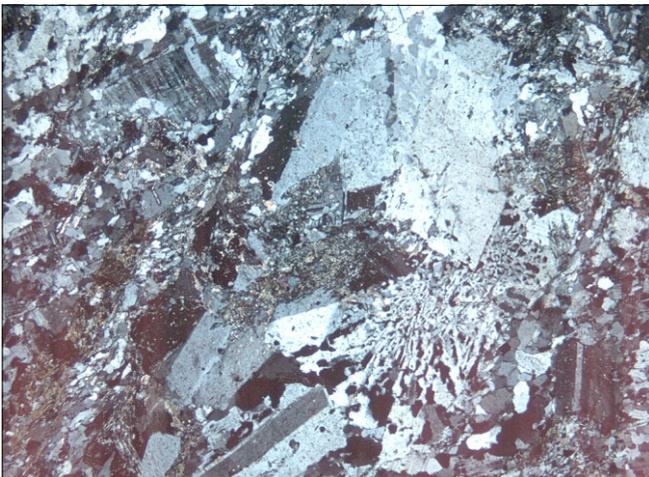


W1: Albitite (fine grained)

C108898

Laminated fine grained albitite, with late albite veins.

FOV: 1.7 1.1 mm, PPTL.

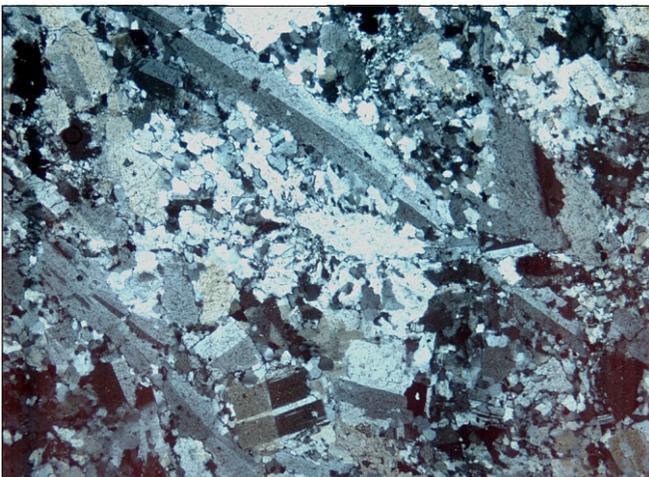


W2: Albitite (coarse grained, 'granite')

C108857

Coarse grained albitite, with myrmekitic overgrowths on porphyroblastic albitite, albite-quartz matrix.

FOV: 4.3 2.8 mm, XPTL.

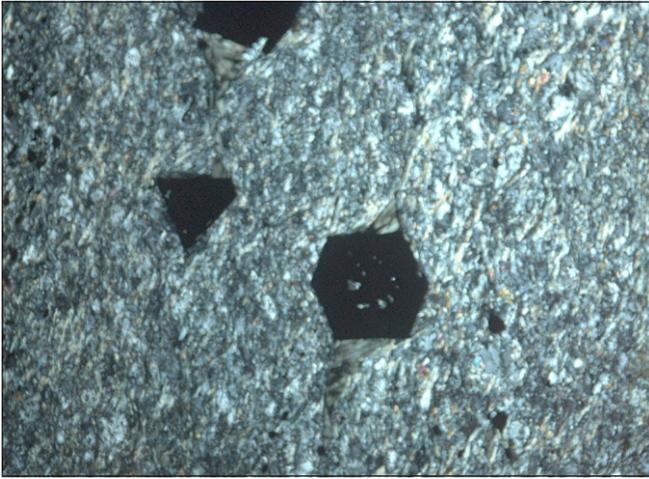


W2: Albitite (coarse grained, 'granite')

C108856

Coarse grained albitite, with myrmekitic overgrowths on porphyroblastic albitite, albite-quartz matrix.

FOV: 4.3 2.8 mm, XPTL.



W3: Western Wall Mafics

C108887

Epidote-amphibole-albite metamafite, showing pyrite porphyroblasts with strain shadows.

FOV: 1.7 1.1 mm, PPTL.

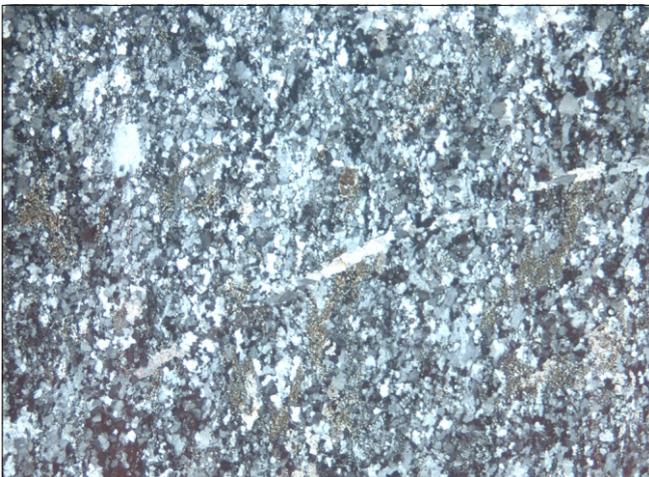


W3: Western Wall Mafics

C108858

Amphibole-albite metamafite, showing crude banding Laminated fine grained albitite, with late albitite veins.

FOV: 4.4 2.9 mm, PPTL.



W4: Quartzite

C108901

Quartzite, showing deformed patches of fine-grained brown tourmaline (replacing lithic clasts?) in a recrystallised quartzose matrix.

FOV: 4.4 2.9 mm, XPTL.

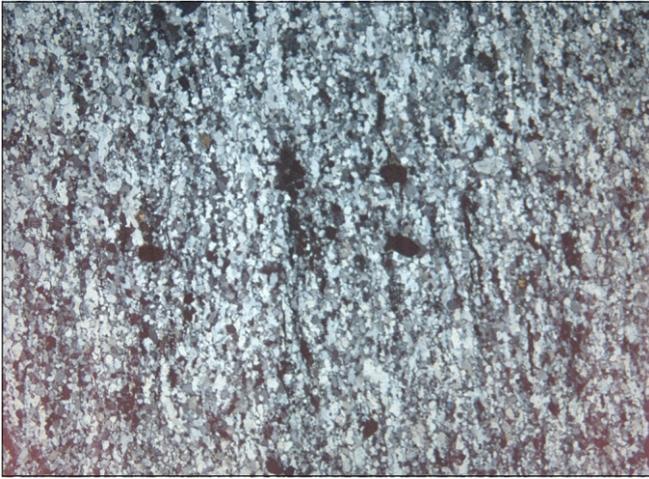


W4: Quartzite

C108901

Quartzite, showing deformed patches of fine-grained brown tourmaline (replacing lithic clasts?) in a recrystallised quartzose matrix.

FOV: 4.4 2.9 mm, PPTL.

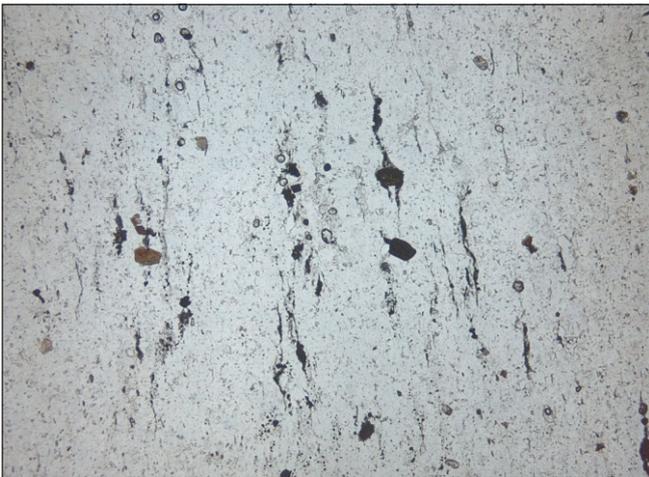


W4: Quartzite

C108886

Quartzite, showing fine grained recrystallised albitic cherty groundmass with minor detrital(?) tourmaline and pyrite (opaque) grains.

FOV: 4.4 2.9 mm, XPTL.



W4: Quartzite

C108886

Quartzite, showing fine grained recrystallised albitic cherty groundmass with minor detrital(?) tourmaline and pyrite (opaque) grains.

FOV: 4.4 2.9 mm, PPTL.

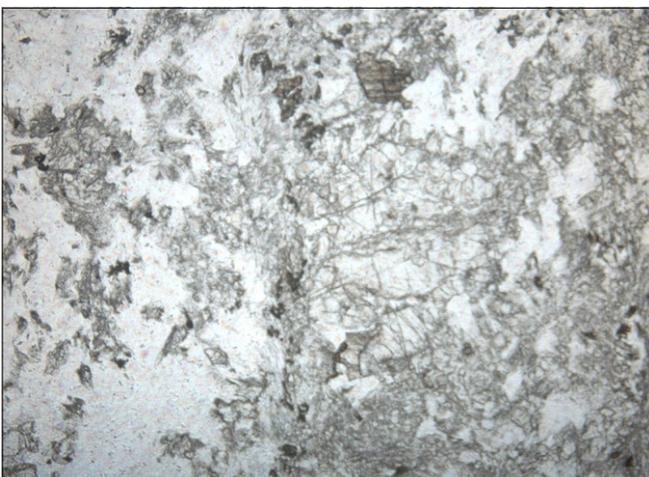


W5: Quartz-amphibolite/pyroxenite

C108845A

Diopside-quartz-amphibole calc-silicate rock, showing diopside partly altered to amphibole in a fine-grained quartz groundmass and minor sphene.

FOV: 4.4 2.9 mm, XPTL.

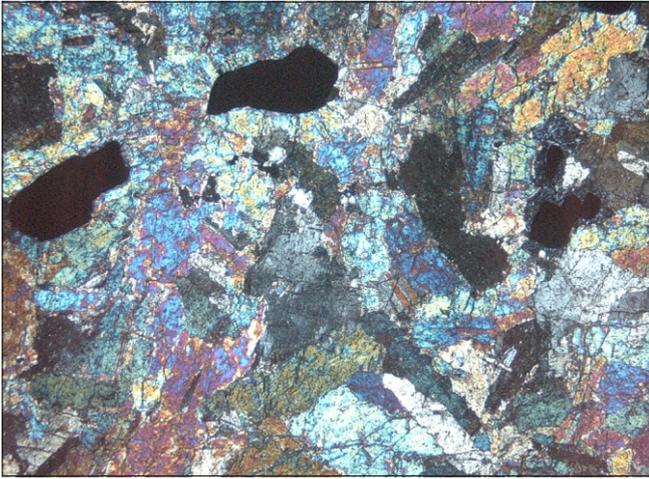


W5: Quartz-amphibolite/pyroxenite

C108845A

Diopside-quartz-amphibole calc-silicate rock, showing diopside partly altered to amphibole in a fine-grained quartz groundmass and minor sphene.

FOV: 4.4 2.9 mm, PPTL.

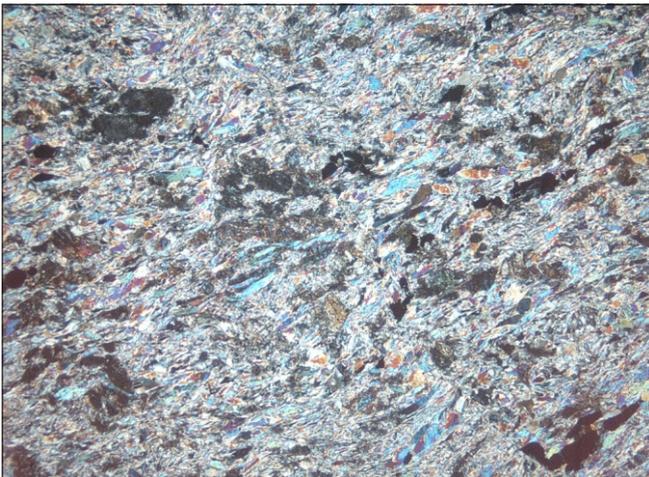


H1: Amphibolite and pyroxenite

C109131B

Pyroxene skarn, showing coarse grained, unfoliated, colourless diopside with minor coarse grained pyrite all with a granulite texture.

FOV: 4.4 2.9 mm, XPTL.

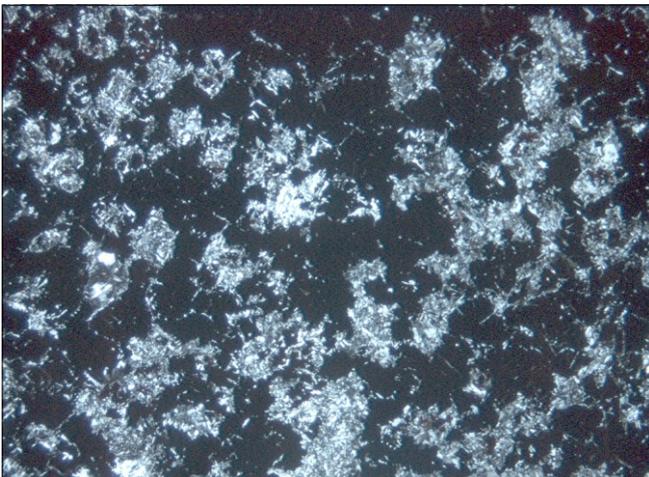


H1: Amphibolite and pyroxenite

C109131B

Amphibole-pyroxene skarn, showing coarse-grained, murky diopside relics altering to tremolitic amphibole with minor fine-grained pyrite, all with a foliated amphibolitic texture.

FOV: 4.4 2.9 mm, XPTL.

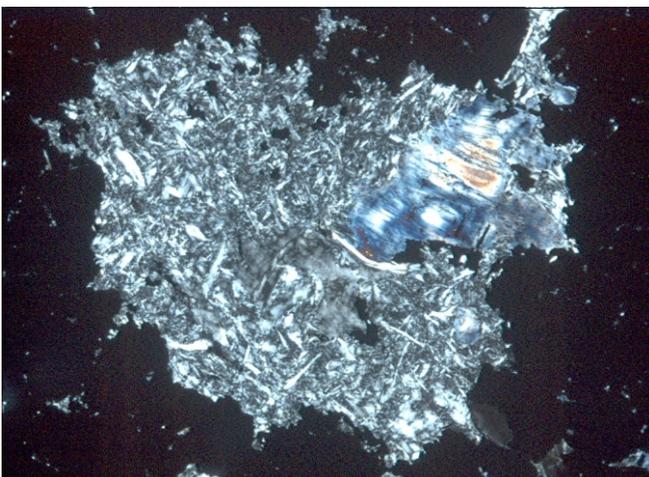


H2: Magnetite ore

C108907

Unfoliated magnetite ore, showing a relict granoblastic texture, with magnetite in a fine grained serpentine matrix. Serpentine is pseudomorphing an unknown phase, and partly replacing magnetites.

FOV: 4.4 2.9 mm, XPTL.



H2: Magnetite ore

C108906

Magnetite ore, showing a clast of serpentine and chloritised Ti-rich biotite. Serpentine appears to be partly replacing magnetite.

FOV: 1.8 1.2 mm, XPTL.

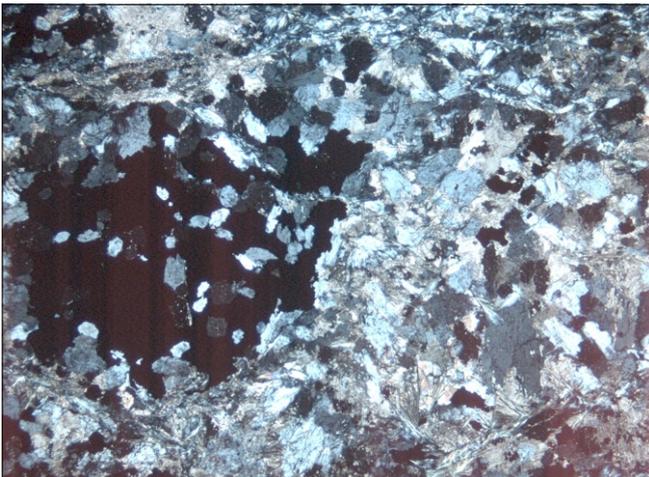


H2: Magnetite ore

C108906

Magnetite ore, showing a clast of serpentine and chloritised Ti-rich biotite. Serpentine appears to be partly replacing magnetite.

FOV: 1.8 1.2 mm, PPTL.

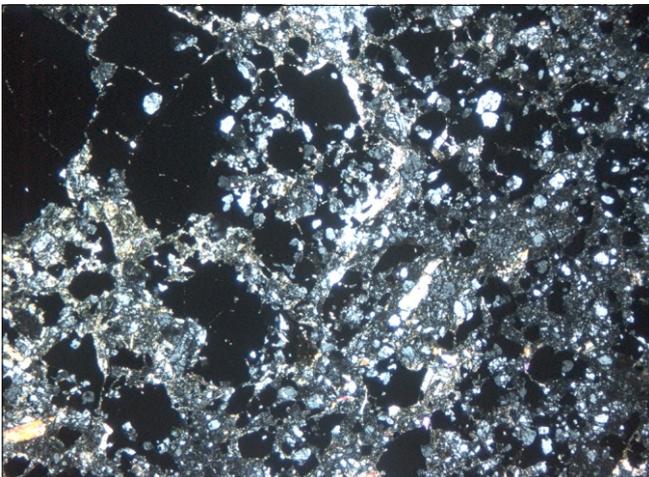


H2ap: Apatite-rich rocks

C109157

Pyrite-magnetite-apatite-dolomite-talc rock, showing fine grained pale grey apatite included in magnetite and the talc-dolomite matrix, with minor pyrite.

FOV: 4.4 2.9 mm, XPTL.

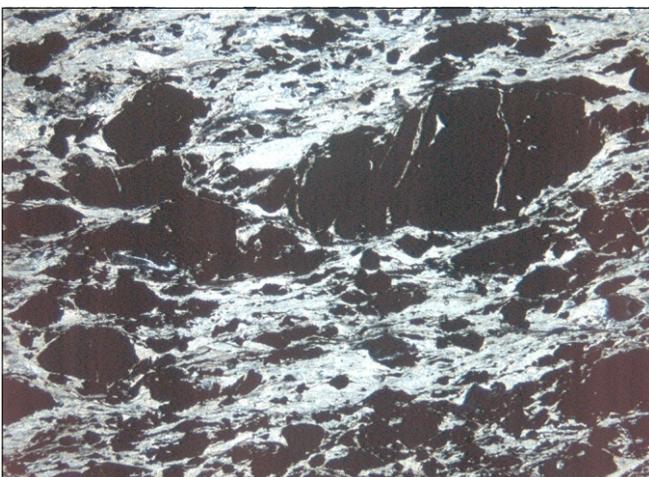


H2ap: Apatite-rich rocks

C108944

Pyrite-magnetite-apatite-dolomite-talc rock, showing fine grained pale grey apatite included in magnetite and the talc-dolomite matrix, with minor pyrite.

FOV: 4.4 2.9 mm, XPTL.

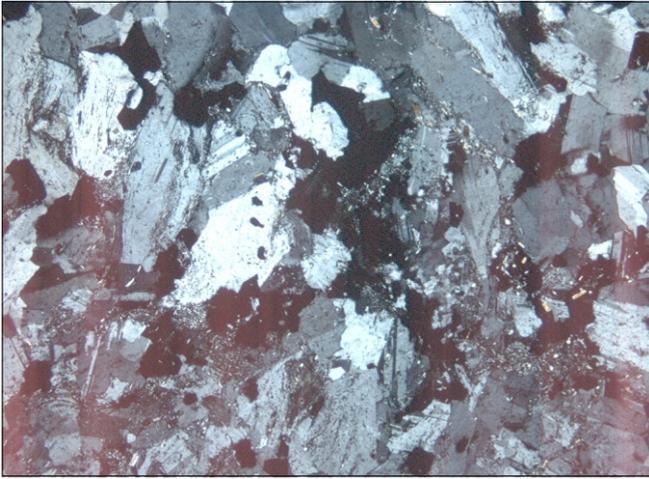


H2p: Pyrite-rich rocks

C108934

Mylonitic pyrite ore, showing deformed pyrite (opaque) and magnetite in a fine-grained talc matrix.

FOV: 4.4 2.9 mm, XPTL.

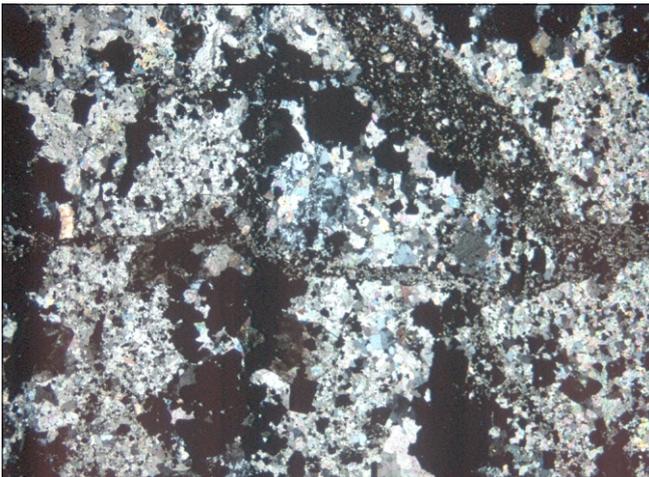


H2p: Pyrite-rich rocks

C108897

Albitite, showing fine-grained colourless albite with minor fine-grained tourmaline and abundant pyrite (opaque).

FOV: 4.4 2.9 mm, XPTL.

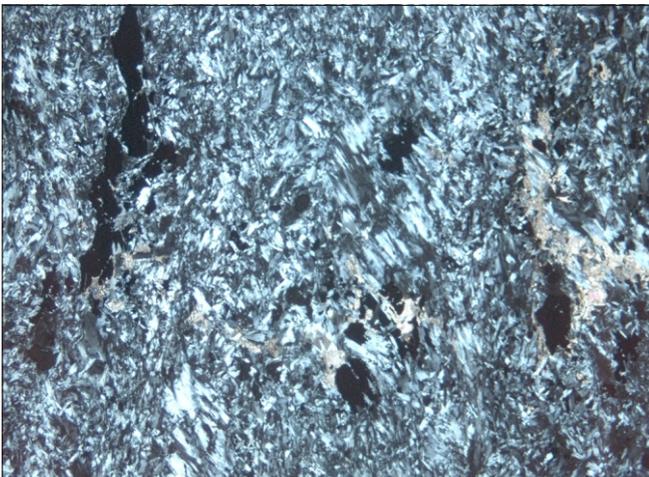


H2p: Pyrite-rich rocks

C108869

Fine-grained colourless dolomite with subordinate pyrite (opaque).

FOV: 4.4 2.9 mm, PPTL.

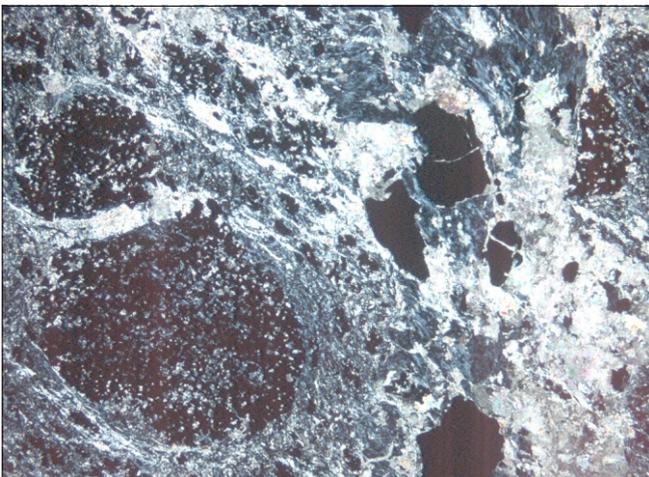


H3: Serpentinite

C108882

Serpentinite, showing fine-grained colourless, almost unfoliated antigorite with minor dolomite and pyrite (opaque).

FOV: 4.4 2.9 mm, PPTL.

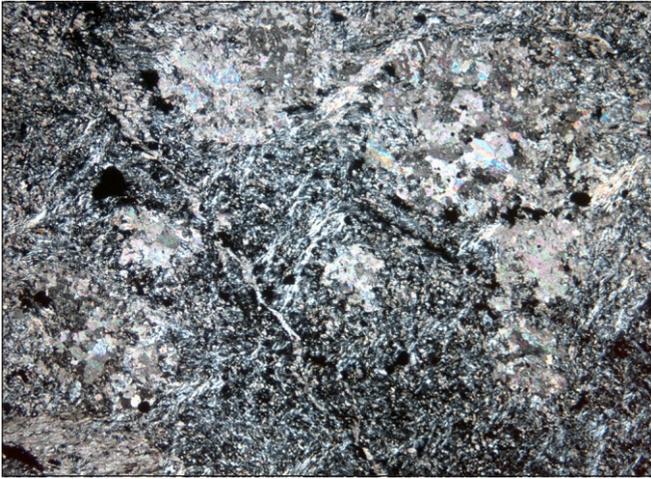


H3: Serpentinite

C108954

Mineralised serpentinite, showing highly poikiloblastic magnetite porphyroblasts in a mylonitic antigorite matrix with dolomite veins and patches plus minor non-poikiloblastic pyrite (opaque).

FOV: 4.4 2.9 mm, PPTL.

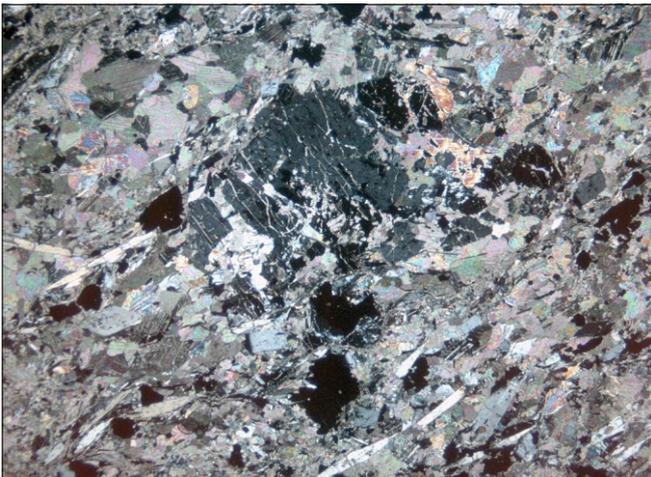


H3: Serpentinite

C108949

Serpentinite, showing fine grained, weakly foliated and veined antigorite and dolomite, with minor pyrite (opaque).

FOV: 4.4 2.9 mm, PPTL.

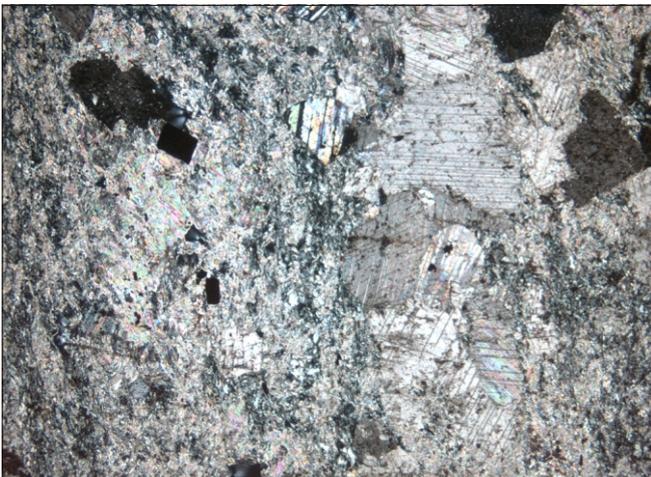


H4: Silicate-dolomite rocks

C108976

Silicate-carbonate rock, showing coarse-grained apatite in a quartz-chlorite-talc-calcite-dolomite matrix with minor pyrite (opaque).

FOV: 4.4 2.9 mm, XPTL.

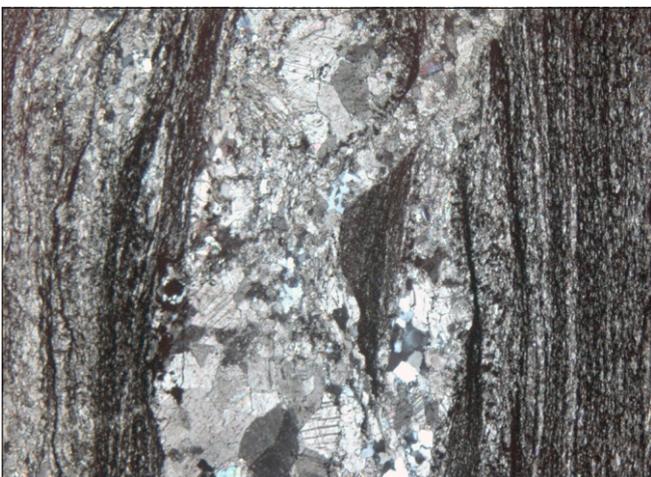


H4: Silicate-dolomite rocks

C108821

Silicate-carbonate rock, showing coarse grained dolomite in a chlorite-talc matrix with minor pyrite (opaque).

FOV: 4.4 2.9 mm, XPTL.

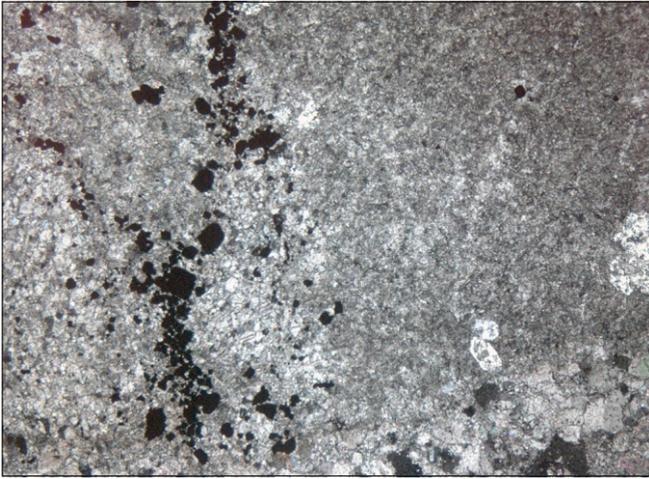


H5: Dolostone

C109140C

Dolostone, showing carbonaceous dolomitic laminae cut and replaced by later dolomite veining with trace magnetite.

FOV: 4.4 2.9 mm, PPTL.



H5: Dolostone

C108827

Dolostone, showing fine-grained magnesite clasts largely replaced by coarser crystalline dolomite, plus trace euhedral quartz crystals and minor stringers of fine pyrite.

FOV: 4.4 2.9 mm, PPTL.

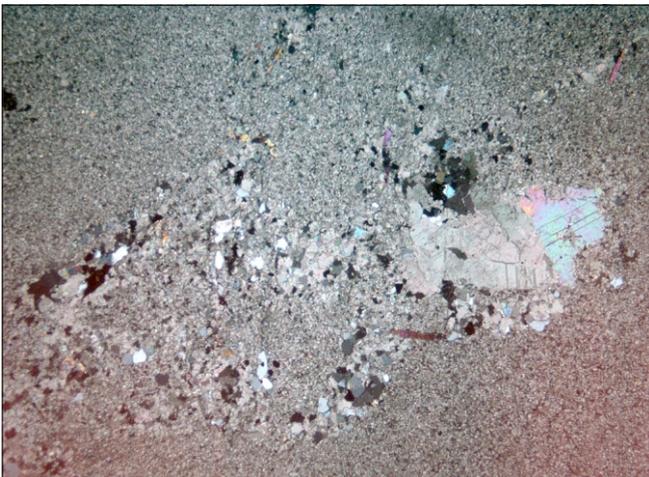


H5: Dolostone

C108802

Siliceous (sandy?) dolomite, showing fine-grained dolomite with disseminated quartz and bands of green chlorite with minor disseminated pyrite (opaque).

FOV: 4.4 2.9 mm, XPTL.

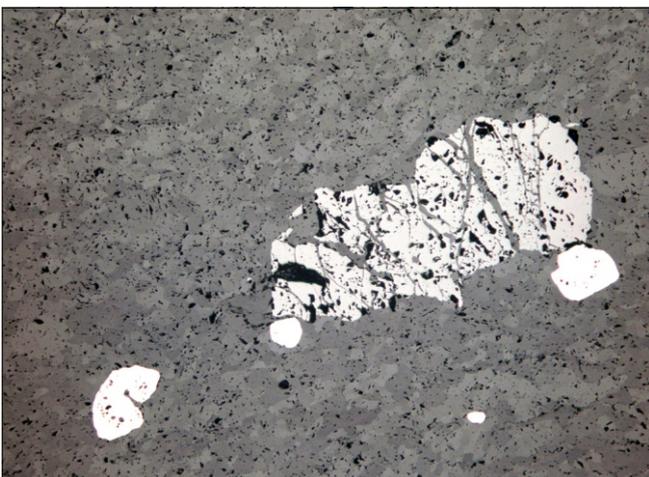


H6: Magnesite-stone

C109168

Magnesite-stone, showing medium-grained magnesite clasts largely replaced by coarser crystalline dolomite, plus traces of fine pyrite.

FOV: 4.4 2.9 mm, PPTL.



H6: Magnesite-stone

C108881

Magnesite-stone, showing fine to medium-grained magnesite and dolomite, with disseminated flakes of talc, plus traces of fine magnetite and pyrite.

FOV: 4.4 2.9 mm, PPTL.

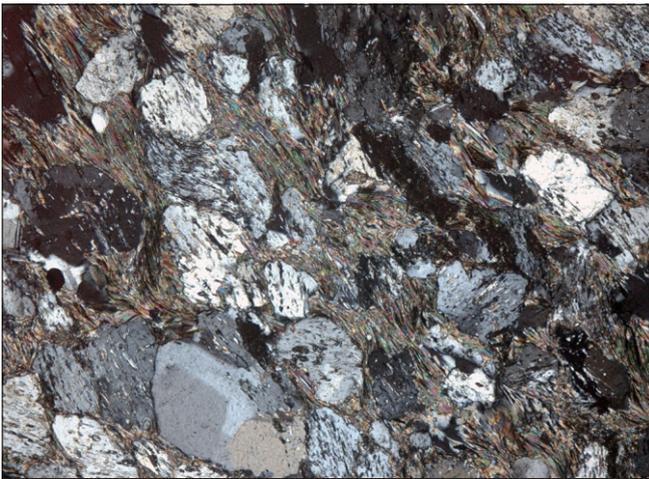


H7: Mafic meta-volcaniclastic rocks

C109132

Metamafite, showing a weakly foliated chlorite-epidote-amphibole-albite assemblage with unstrained magnetite porphyroblasts, and fine-grained 'leucoxene' (sphene?) patches, plus trace disseminated tourmaline.

FOV: 4.3 2.8 mm, PPTL.

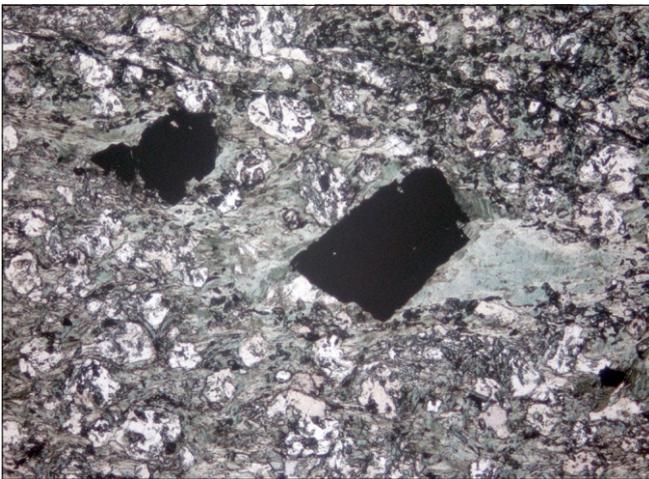


H7: Mafic meta-volcaniclastic rocks

C109124b

Metamafite, showing rotated albite porphyroblasts with amphibole inclusion trails in a strongly foliated amphibole-biotite matrix with some fine-grained 'leucoxene' (sphene?) patches.

FOV: 1.8 1.2 mm, PPTL.

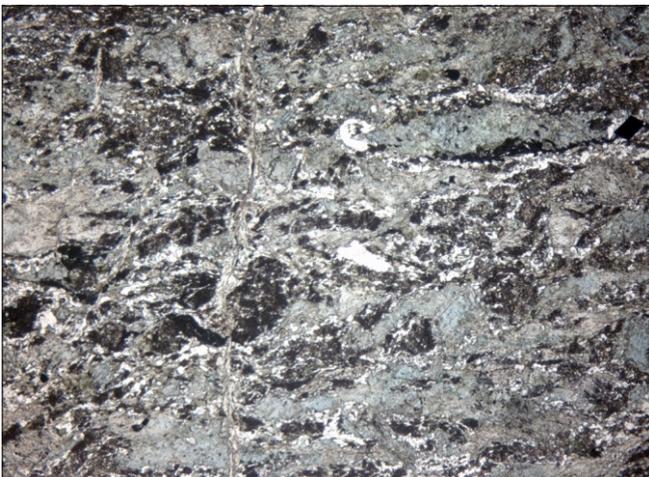


H7: Mafic meta-volcaniclastic rocks

C109107

Metamafite, showing magnetite porphyroblasts with chlorite pressure shadows in a foliated amphibole-epidote-albite-chlorite matrix, with some fine-grained 'leucoxene' (sphene?) patches.

FOV: 11.1 7.4 mm, PPTL.

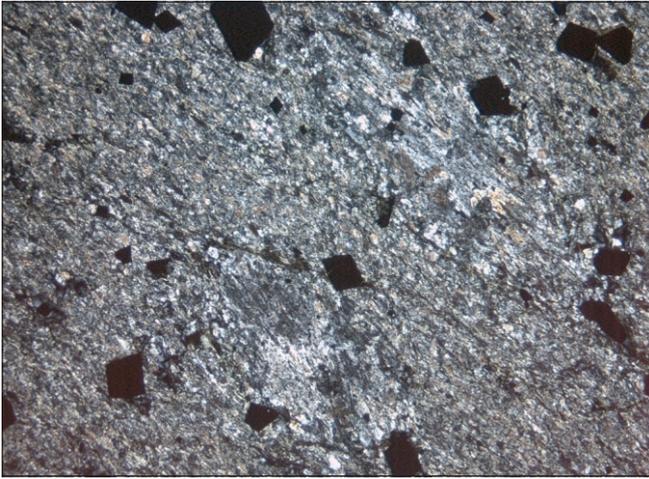


H7: Mafic meta-volcaniclastic rocks

C109100

Metamafite, showing a foliated chlorite-epidote-amphibole-albite assemblage with possible relict volcaniclastic textures, and fine-grained 'leucoxene' (sphene?) patches.

FOV: 4.3 2.8 mm, PPTL.



H7: Mafic meta-volcaniclastic rocks

C109090

Metamafite, showing a weakly foliated chlorite-amphibole-albite assemblage with unstrained magnetite porphyroblasts.

FOV: 4.3 2.8 mm, PPTL.

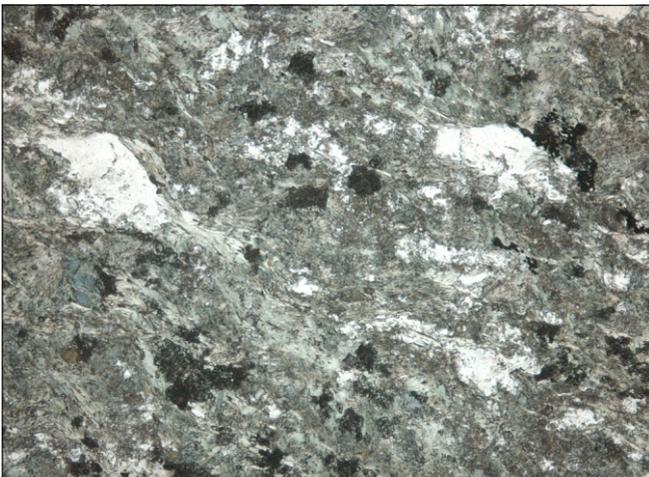


H7: Mafic meta-volcaniclastic rocks

C108839

Metamafite, showing a weakly foliated amphibole-albite assemblage with unstrained magnetite porphyroblasts, and fine grained "leucoxene" (sphene?) patches, showing probable original clastic textures plus minor epidote.

FOV: 4.3 2.8 mm, PPTL.



EW: Eastern Wall Mafic Sequence

C108879

Metamafite, showing a weakly foliated amphibole-chlorite-quartz-albite assemblage with quartz clasts, showing probable original clastic textures, plus minor leucoxene and tourmaline.

FOV: 4.3 2.8 mm, PPTL.

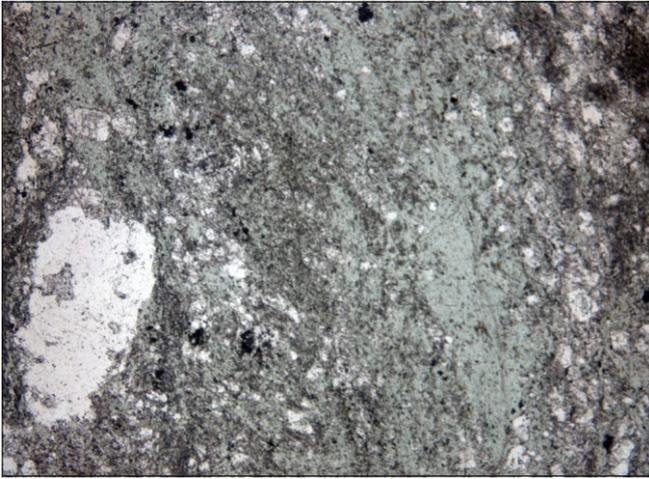


EW: Eastern Wall Mafic Sequence

C108815

Metamafite, showing a banded and weakly foliated epidote-chlorite-quartz-albite assemblage with albitic bands, plus minor leucoxene.

FOV: 4.3 2.8 mm, PPTL.

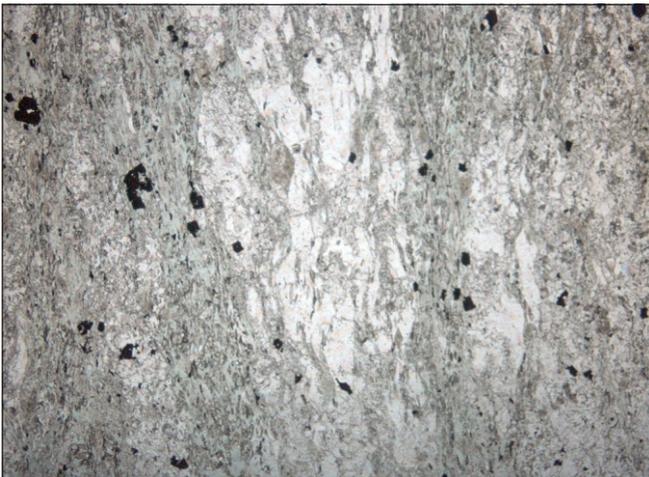


EWC: Eastern Wall carbonate-rich zones

C108982

Quartz-albite-calcite-chlorite schist, showing some foliation and possible sedimentary (quartzite) clasts.

FOV: 4.4 2.9 mm, PPTL.

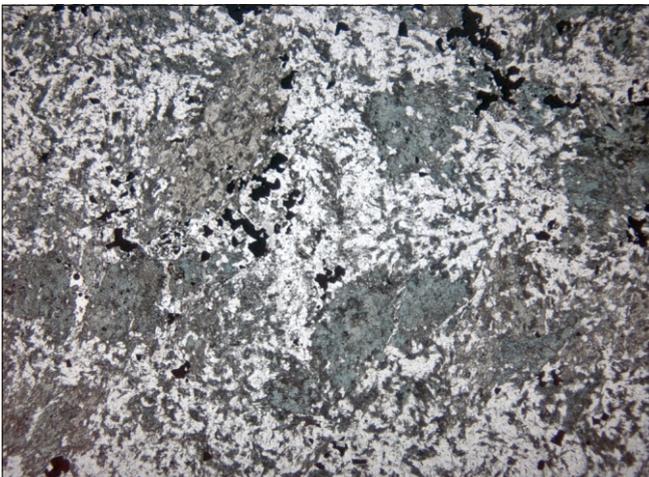


EWC: Eastern Wall carbonate-rich zones

C108814

Quartz-albite-epidote-amphibole-calcite-chlorite schist, showing some albite-dolomite-calcite bands, and moderate foliation and trace pyrite.

FOV: 4.4 2.9 mm, PPTL.

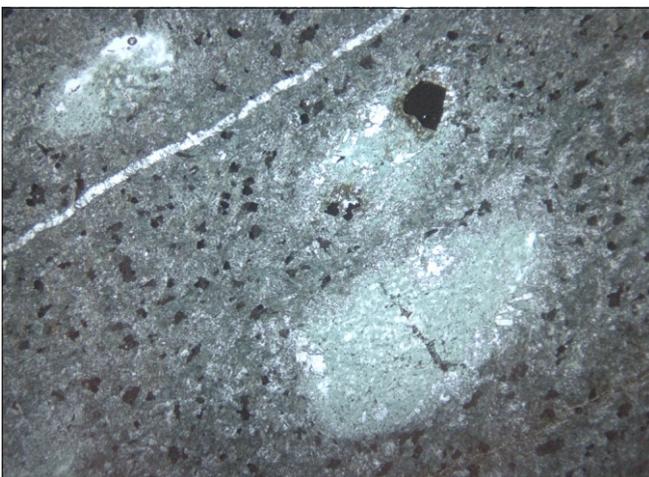


ID: Intrusive rocks (metadolerite)

C109089

Metadolerite, showing coarse subophitic amphibole grains in a finer grained albitic matrix, with minor pyrite (opaque) and leucoxene.

FOV: 4.4 2.9 mm, PPTL.



ID: Intrusive rocks (metadolerite)

C109068

Metadolerite or metabasalt, showing possible chlorite-albite amygdules in a medium grained albitic-epidote-amphibole matrix, with minor pyrite (opaque) and leucoxene.

FOV: 11.1 7.4 mm, PPTL.

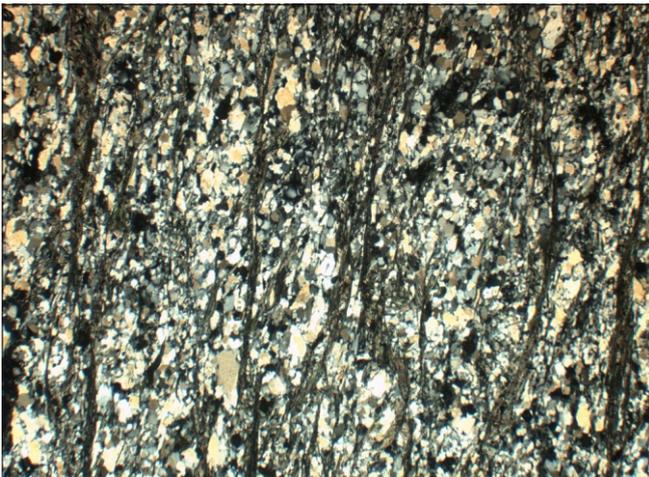


ID: Intrusive rocks (metadolerite)

C108943

Metadolerite, showing a probable amygdale (with a carbonate core and albite rim) in a medium grained albite-biotite-amphibole matrix.

FOV: 4.4 2.9 mm, PPTL.

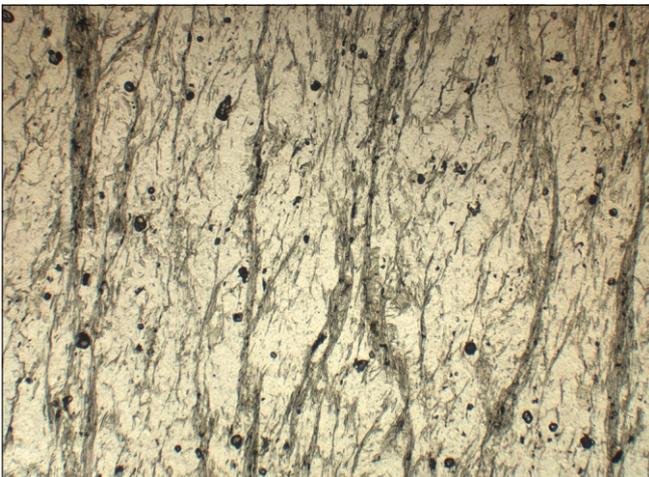


OO: Oonah Formation

C109169

Showing a wavy lamination of chloritic/micaceous flecks in a fine-grained quartzitic matrix.

FOV: 4.4 3.0 mm, XPTL.

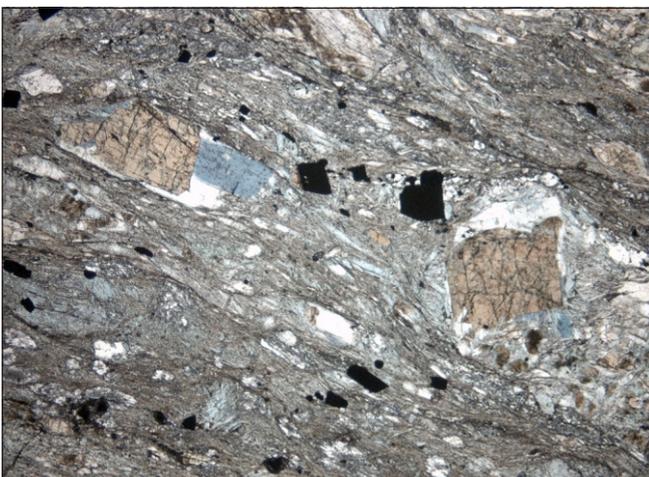


OO: Oonah Formation

C109169

Showing a wavy lamination of chloritic/micaceous flecks in a fine-grained quartzitic matrix.

FOV: 4.4 3.0 mm, PPTL.



Y: Mylonite

C109138

Mylonite, showing coarse-grained, broken, brown (primary igneous augite grains?) amphibole crystals with alteration to blue glaucophane-riebeckite and later pale green actinolite-winchite amphiboles and minor albite and opaque magnetite and pyrite.

FOV: 4.4 2.9 mm, PPTL.

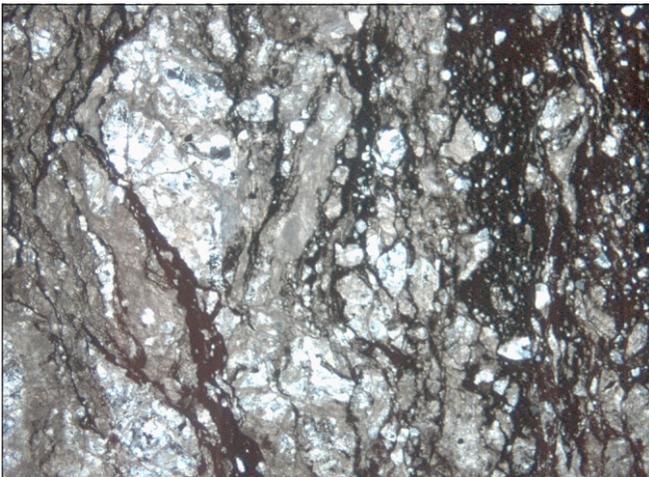


Y: Mylonite

C108826

Mylonite, showing folded quartz, carbonate and chlorite bands and trace opaque magnetite and leucoxene.

FOV: 4.4 2.9 mm, PPTL.

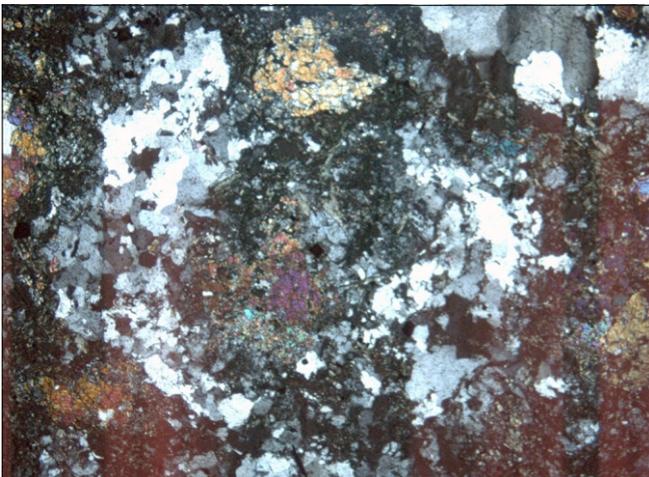


Y: Mylonite

C108874

Bituminous mylonite, with quartz-calcite-chlorite clasts and minor magnetite.

FOV: 4.4 3.0 mm, PPTL.

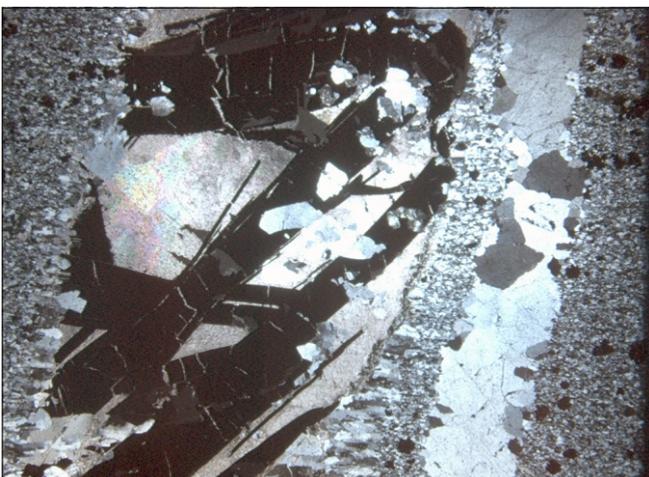


Yb, V: Breccias and veins

C108812A

Quartz-albite-epidote-chlorite breccia, with minor pyrite (opaque) and leucoxene.

FOV: 4.4 2.9 mm, XPTL.



Yb, V: Breccias and veins

C108863

Quartz-hematite-albite breccia, in albitite.

FOV: 4.4 2.9 mm, XPTL.

Abbreviations:

IL: Incident light

FOV: Field of view

PPTL: Plane polarised transmitted light

XPTL: Cross-polarised transmitted light

APPENDIX 8

ABM Geological Logging Codes (Rock type three letter code)

1st Character (Rock)

<i>Code</i>	<i>Description</i>
R	Regolith
V	Vein
Z	Mineralisation (magnetite)
G	Granitoid
F	Felsic
M	Mafic
U	Ultramafic
S	Sedimentary
O	Unspecified/unknown

Lost Sample

CAV	Cavity
LOS	Core loss
WST	Fill, waste, cobber
NCO	Not cored, precollar, no sample
NSA	No sample – lost RC

2nd Character (Rock)

<i>Code</i>	<i>Description</i>
A	Alluvium
B	Basalt
D	Dolerite
L	Dolomite
F	Fault/shear zone
G	Gabbro
N	Gneiss
M	Magnesite
Y	Mylonite
Q	Quartzite/chert
R	Rock (metamorphic)
X	Schist
S	Soil (regolith)
O	Unspecified

2nd Character (Vein)

<i>Code</i>	<i>Description</i>
C	Calcite
L	Dolomite
M	Magnesite
Q	Quartz

2nd Character (Mineralisation)

<i>Code</i>	<i>Description</i>
A	Abundant (DTR 65 to 100)
M	Moderate (DTR 35 to <65)
S	Sparse (DTR 15 to <35)
P	Massive pyrite
H	Massive pyrrhotite
O	Unspecified/unknown

Serpentinisation (2 letter code)

<i>Code</i>	<i>Description</i>
WS	Weakly serpentinised
MS	Moderately serpentinised
SS	Strongly serpentinised

3rd Character (Rock)

<i>Code</i>	<i>Description</i>
A	Amphibolite – actinolite, hornblende
B	Amphibolite – chlorite/greenschist
J	Calcite
N	Carbonate (unspecified)
C	Chlorite
R	Chlorite + carbonate
K	Chlorite + quartz
L	Dolomite
E	Epidote
F	Feldspar (albite)
G	Graphite
H	Chlorite + mica
P	Pyrite
Q	Quartz
S	Serpentine
T	Talc
I	Tremolite
O	Unspecified

3rd Character (Regolith)

<i>Code</i>	<i>Description</i>
R	Residual
T	Transported
G	Gravel

3rd Character (Mineralisation)

<i>Code</i>	<i>Description</i>
A	Amphibolite – actinolite, hornblende
B	Basalt (metabasalt)
N	Carbonate (unspecified)
C	Chlorite
E	Epidote
G	Goethite
H	Hematite
M	Magnetite (massive >97%)
P	Pyrite
Q	Quartz/siliceous
S	Serpentine/serpentinite
X	Schist
T	Talc
I	Tremolite

APPENDIX 9

Samples used for Figure 9

<i>Reg. No.</i>	<i>Location</i>	<i>Sample description</i>	<i>Date</i>	<i>mE</i>	<i>mN</i>	<i>Unit</i>
C108848a	South Pit, upper west wall	epidote-amphibolite mylonite	19/2/2006	348061	5403166	Y
C108848b	South Pit, upper west wall	amphibole-albitite siltstone	19/2/2006	348061	5403166	W1
C109139	South Pit	albite-amphibole breccia	5/3/2007	348061	5403159	Y
C108849	South Pit, upper west wall	amphibole-albite metadolerite, coarse grained	19/2/2006	348011	5403152	I
C108850	South Pit, upper west wall	albitite	19/2/2006	348019	5403151	W1
C109123	South Pit, lower west wall	amphibole-chert	4/3/2007	348045	5403056	W4
C109122a	South Pit, lower west wall	albitite	4/3/2007	348009	5403030	W1
C109121	South Pit, lower west wall	dolomite-albitite	4/3/2007	347969	5402960	W1
C108857	South Pit, west of ore	albitite, coarse grained, mylonitic	19/2/2006	347959	5402911	W2
C108856	South Pit, west of ore	quartz-albitite	19/2/2006	347964	5402908	W2
C108858	South Pit, west of ore	albite-amphibole metamafic sandstone	19/2/2006	347963	5402906	W3
C109126	South Pit, lwr west wall, dyke?	albitite	4/3/2007	347951	5402900	W1
C109127	South Pit, lwr west wall, dyke?	chlorite-albitite	4/3/2007	347951	5402900	W1
C108859	South Pit, west of ore	banded chlorite-dolomite albitite	19/2/2006	347938	5402892	W1
C108860	South Pit, west of ore	albitite	19/2/2006	347928	5402851	W2
C108861	South Pit, west of ore	dolomite-quartz-albitite	19/2/2006	347933	5402839	W2
C109120	South Pit, south wall west	albitite	4/3/2007	347940	5402827	W1
C109119	South Pit	albite-amphibole metamafic tuff	4/3/2007	347945	5402826	W3
C108866	South Pit, west of ore	magnetite-calcite vein in albitite	19/2/2006	347946	5402826	W1
C108864	South Pit, west of ore	quartz-amphibole	19/2/2006	347947	5402829	W5
C109137	South Pit, south wall, west	amphibole-mylonite	5/3/2007	347957	5402819	H1
C108868	South Pit, west ore zone	amphibolite	19/2/2006	347971	5402795	H1
C108867	South Pit, west ore zone	talc-calcite rock	19/2/2006	347977	5402793	H4
C109138a	South Pit, south wall, west	amphibole-mylonite	5/3/2007	347977	5402811	H1
C108871	South Pit, west ore zone	massive magnetite + pyrite	19/2/2006	347978	5402791	H2
C108869	South Pit, west ore zone, float	banded pyrite-dolomite	19/2/2006	347979	5402797	H2p
C108870	South Pit, west ore zone	albite-epidote-am-chlorite metamafic	19/2/2006	347980	5402798	H7
C108872a	South Pit	massive pyrite	19/2/2006	347986	5402791	H2p
C108872b	South Pit	talc-pyrite-magnetite-apatite ore	19/2/2006	347986	5402791	H2p
C108875	South Pit, central zone	quartz-dolomite	19/2/2006	348012	5402791	H5
C108874b	South Pit	quartz-calcite-chlorite mylonite	19/2/2006	348013	5402786	Y
C108876	South Pit, central zone	quartz-chlorite-cal metamafic sandstone	19/2/2006	348014	5402790	EW
C108877	South Pit, central zone	massive pyrite + CO ₃	19/2/2006	348016	5402793	H2p
C108878	South Pit, central zone	chlorite-quartz-albite-dolerite	19/2/2006	348051	5402796	I
C108879	South Pit, central zone	qtz-chl-ep-am-ab metamafic tuff	19/2/2006	348119	5402810	EW
C108880	South Pit, east ore	magnetite-pyrite-dolomite breccia ore	19/2/2006	348211	5402827	H2
C108881	South Pit, central zone, float	dolomite-talc-magnesite	19/2/2006	348222	5402836	H6
C108882	South Pit, central zone	serpentinite	19/2/2006	348227	5402838	H3
C108883	South Pit, central zone	dolomite + magnetite	19/2/2006	348233	5402840	H5
C108884	South Pit, central zone	chlorite-plagioclase-quartz metamafic tuff	19/2/2006	348240	5402850	H7
C109140a	South Pit, south wall, east	chlorite-dolomite	5/3/2007	348256	5402885	H4
C109140b	South Pit, south wall, east	dolomite	5/3/2007	348256	5402885	H5
C109140c	South Pit, south wall, east	carbonaceous-dolomite	5/3/2007	348256	5402885	H5