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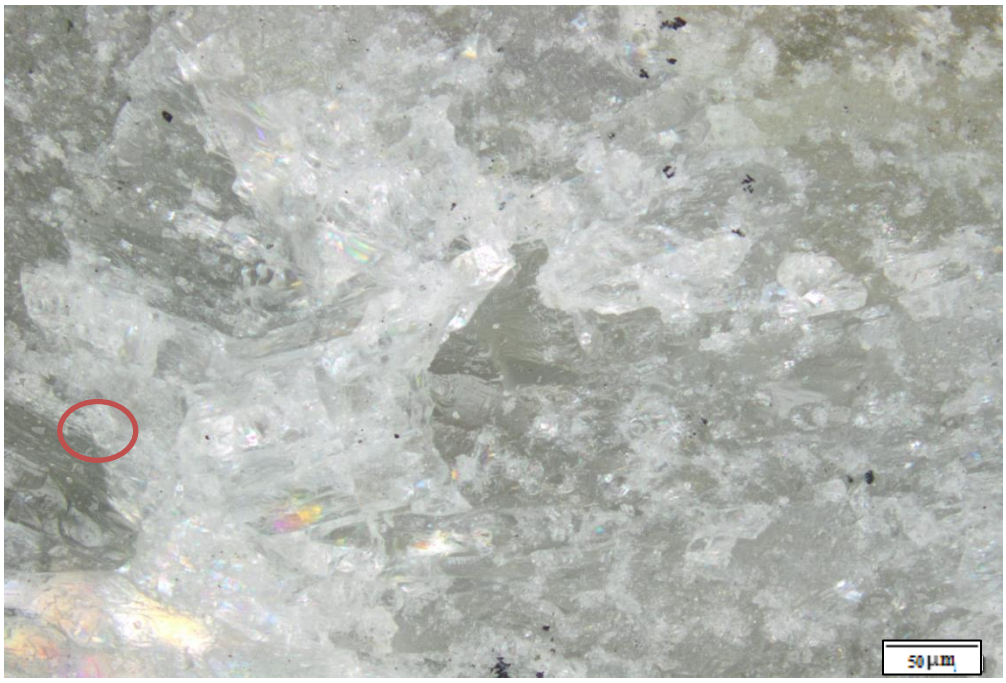
Thermo-mechanical behaviour of rocks from the Busveld Igneous Complex with relevance to deeper mining

Oniyide, Gafar

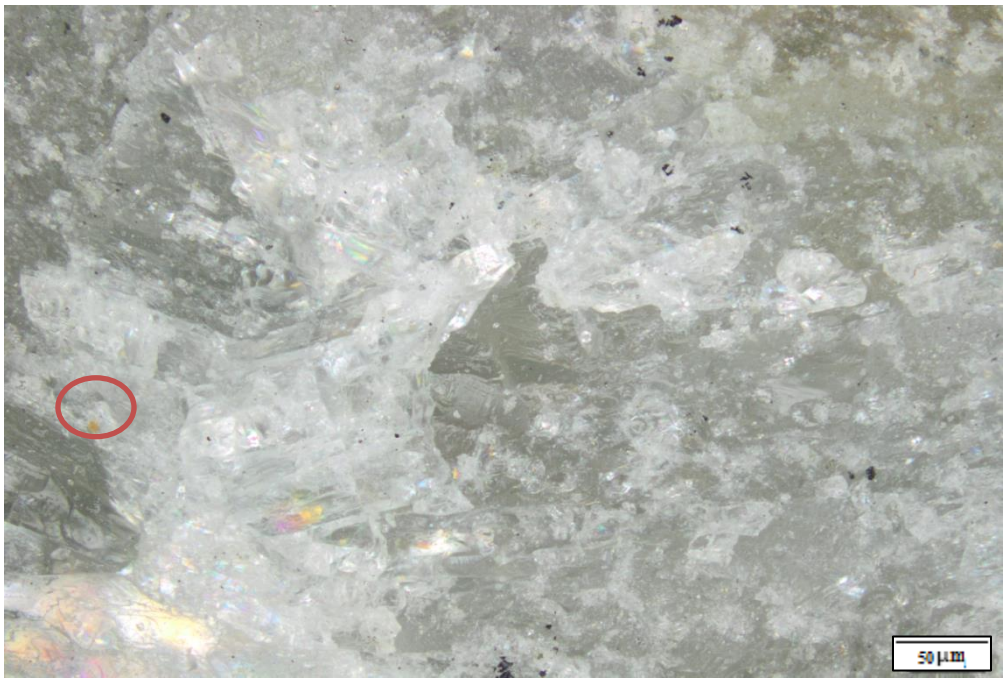
2016
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APPENDIX A7 – Micrographs of optical microscope specimens



(a)

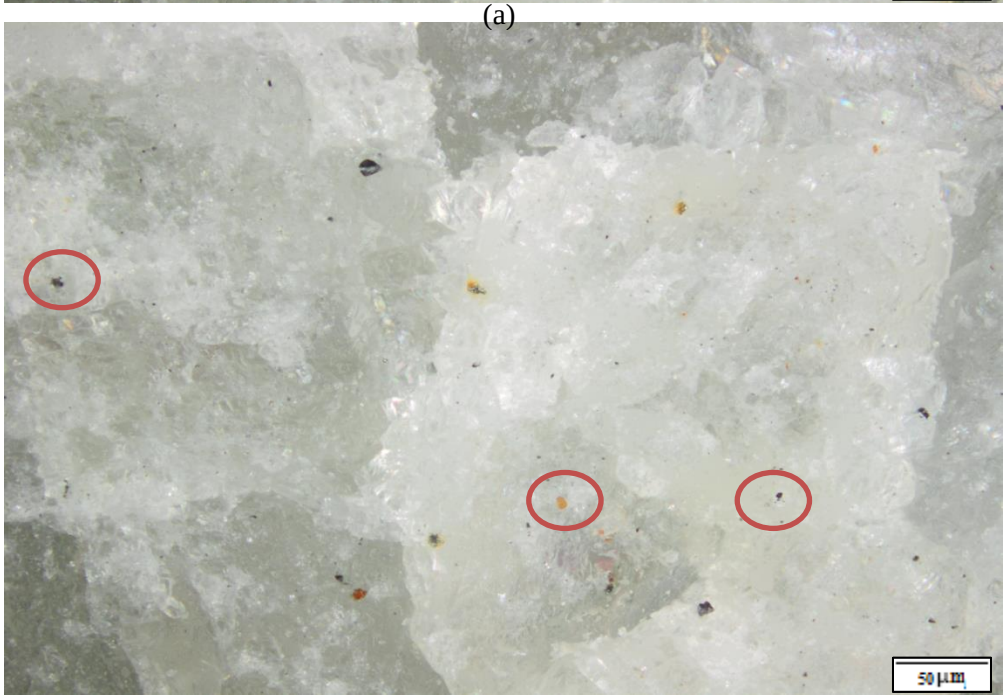


(b)

Figure A7 1: Micrograph of MA (a) before and (b) after heat treatment to 50ºC

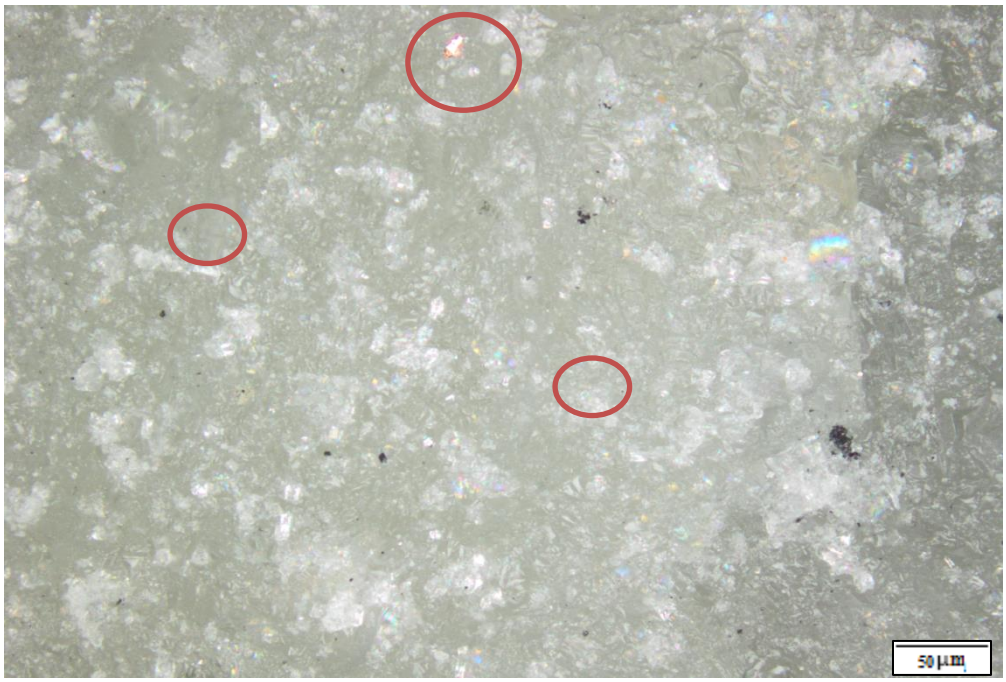


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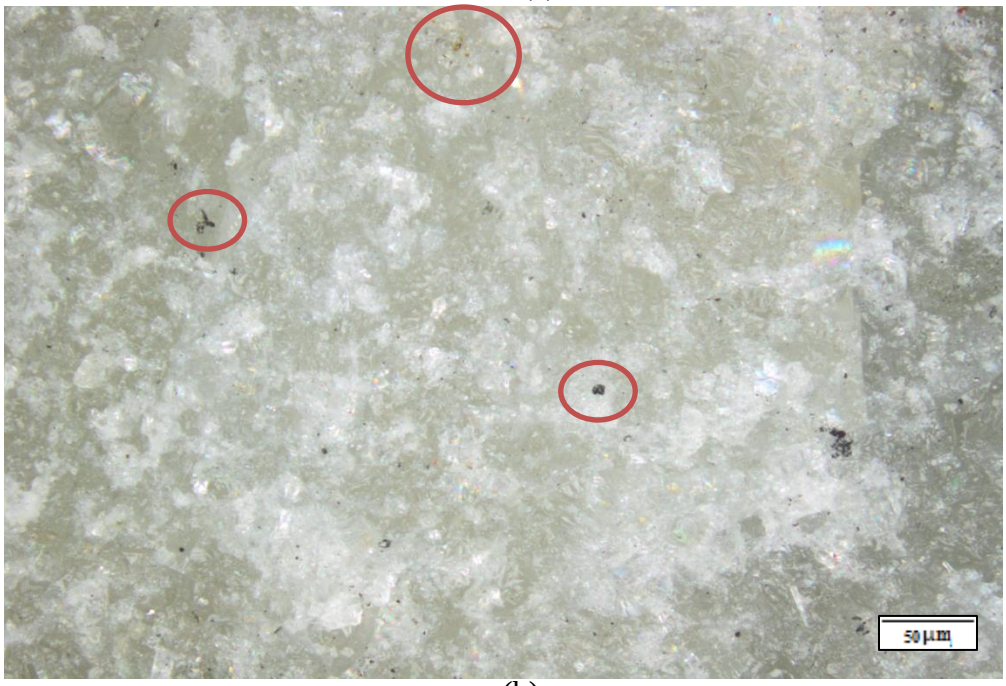


(b)

Figure A7 2: Micrograph of MA (a) before and (b) after heat treatment to 100ºC

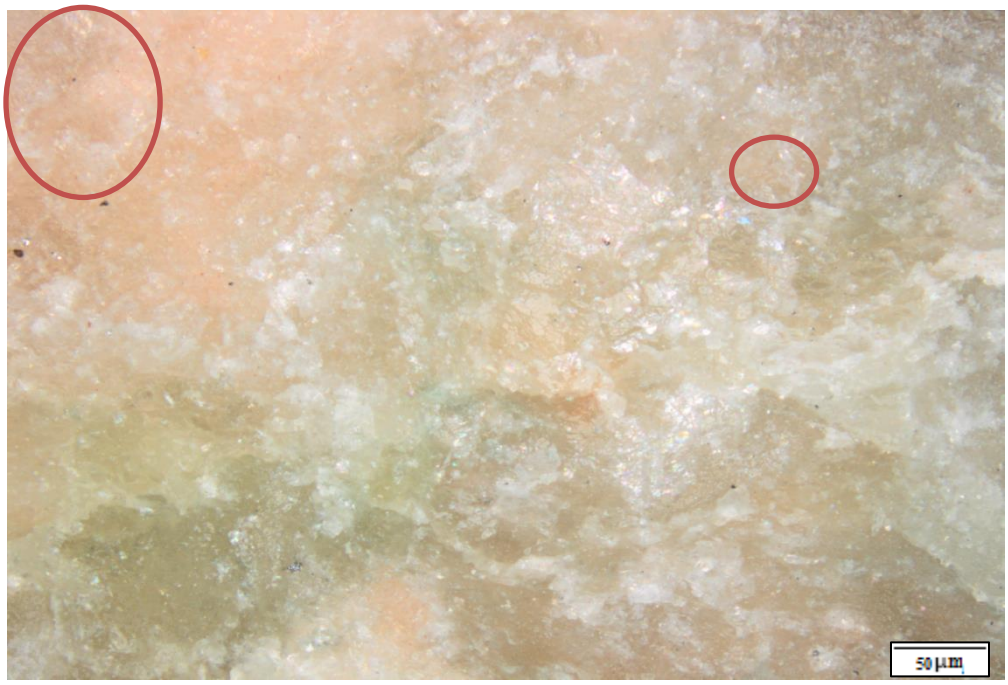


(a)



(b)

Figure A7 3: Micrograph of MA (a) before and (b) after heat treatment to 140ºC

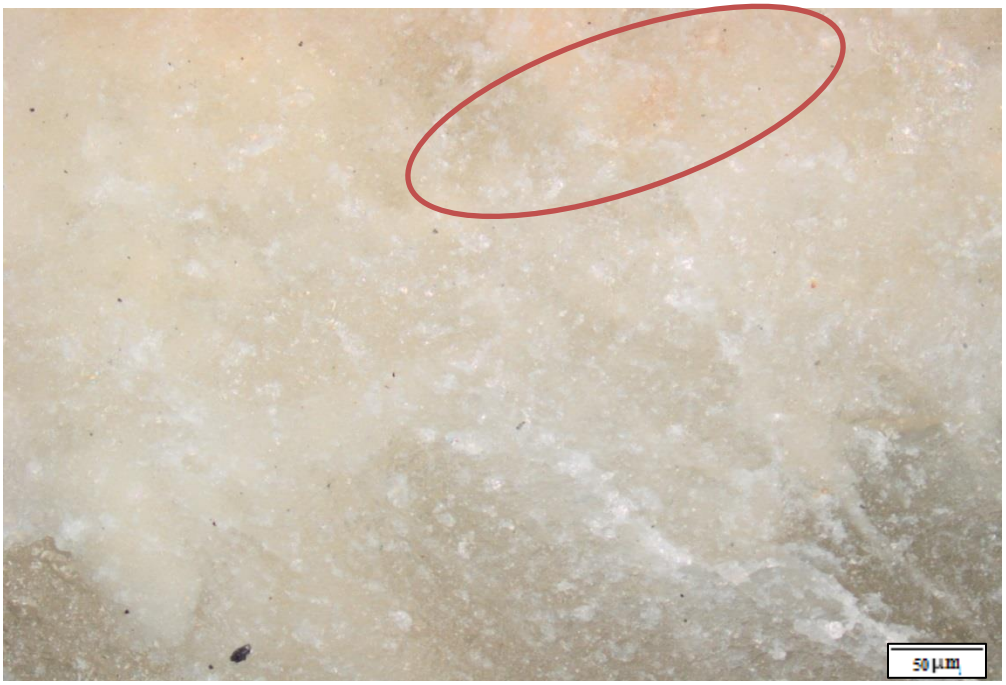


(a)

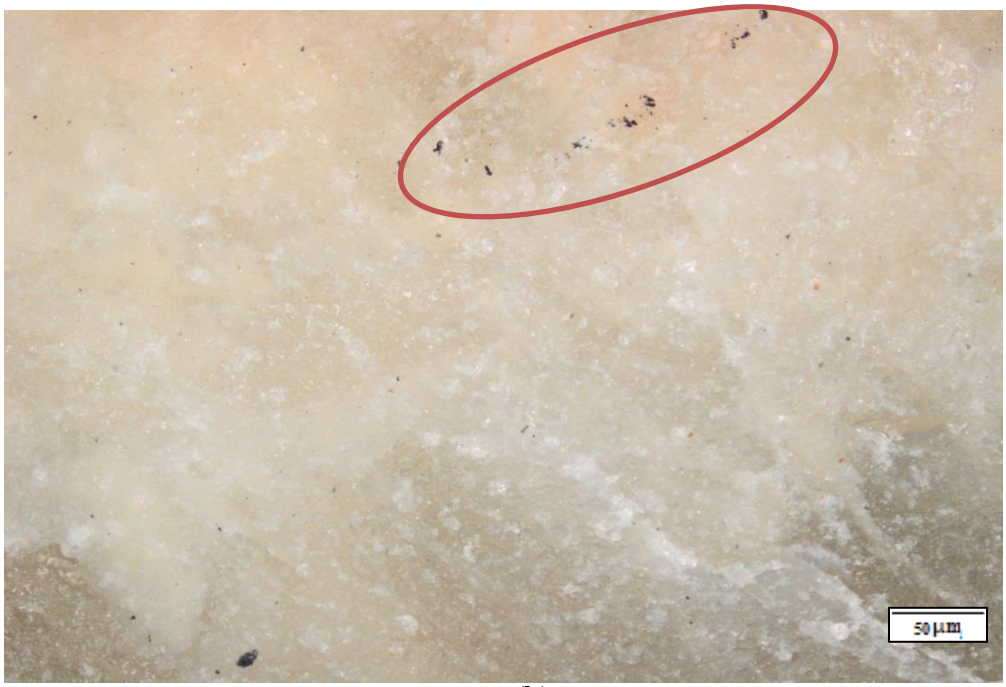


(b)

Figure A7 4: Micrograph of G (a) before and (b) after heat treatment to 50ºC

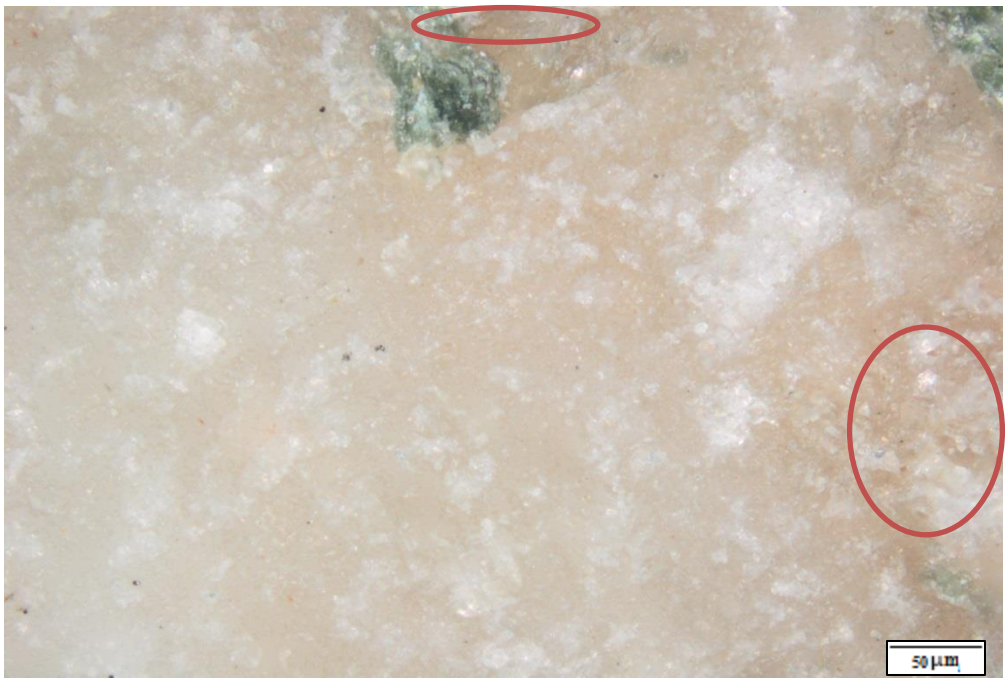


(a)

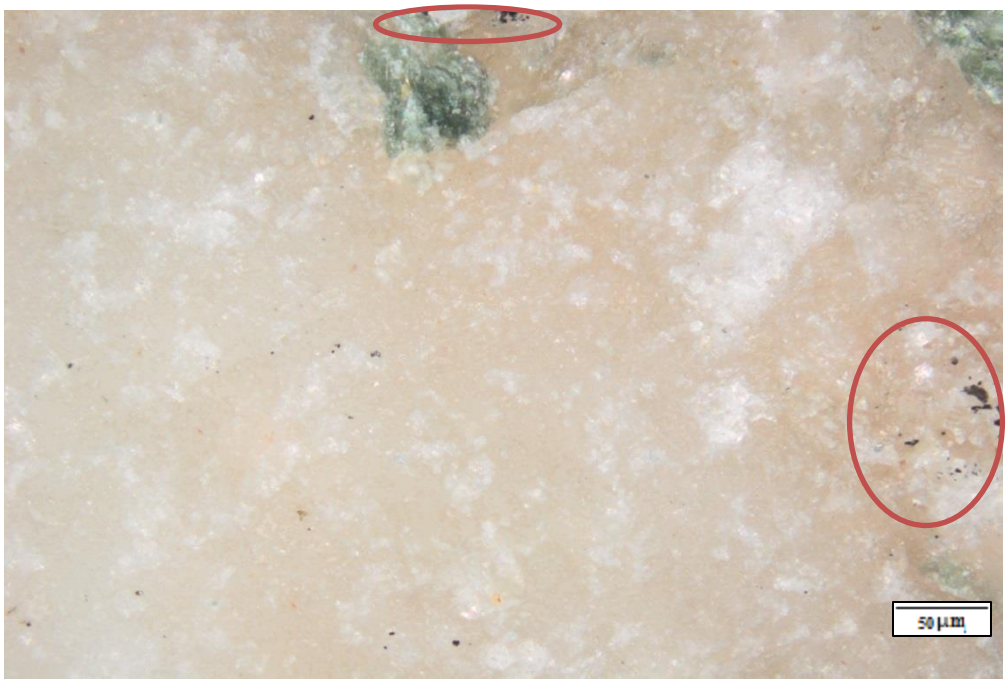


(b)

Figure A7 5: Micrograph of G (a) before and (b) after heat treatment to 100ºC

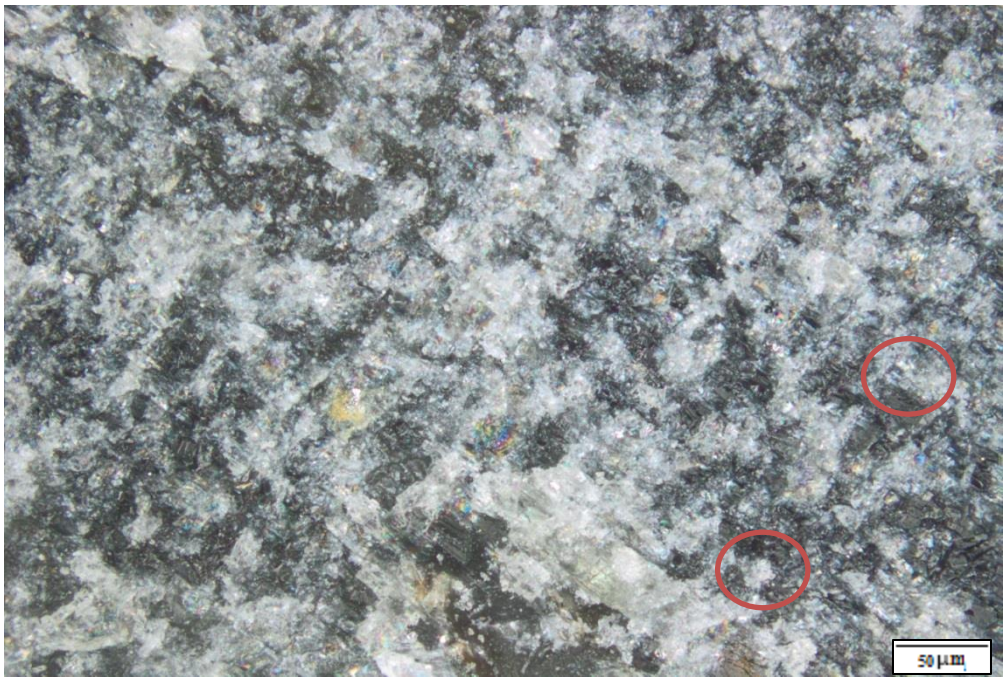


(a)

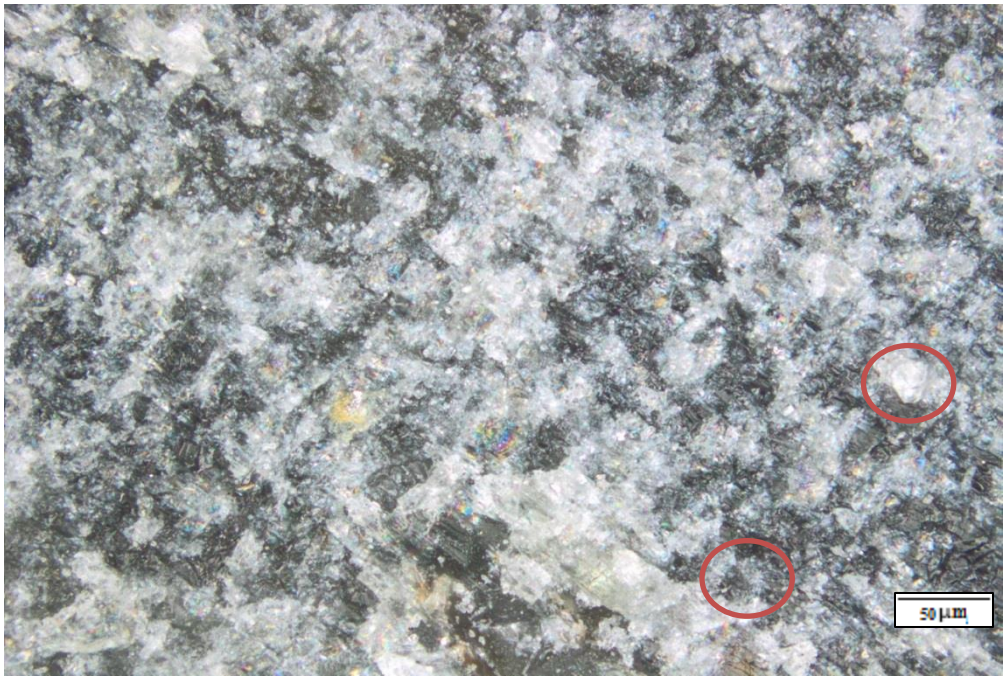


(b)

Figure A7 6: Micrograph of G (a) before and (b) after heat treatment to 100ºC

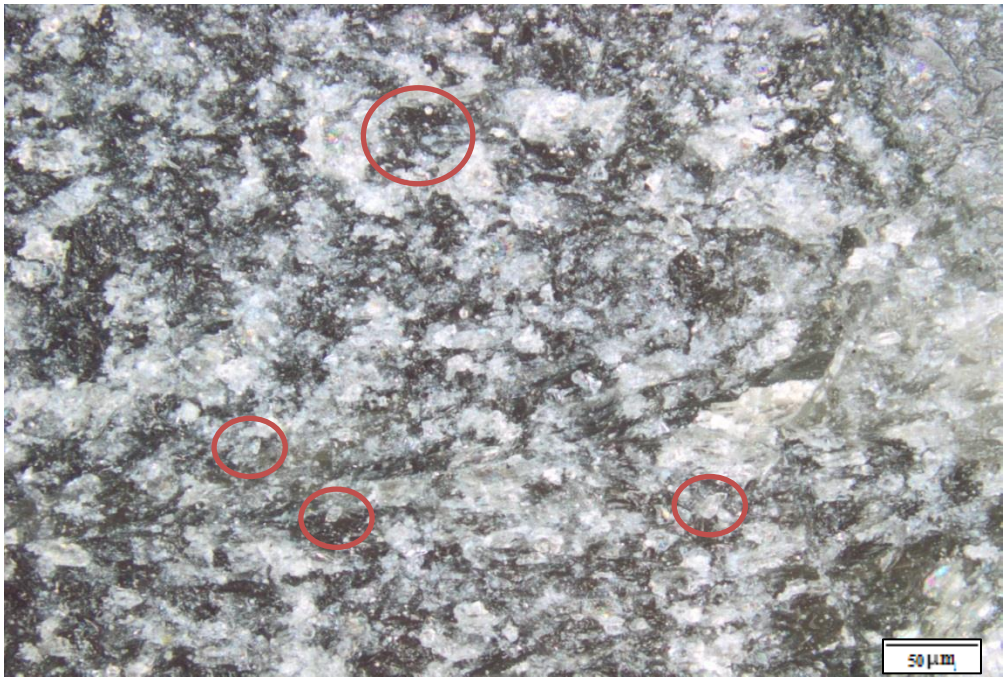


(a)

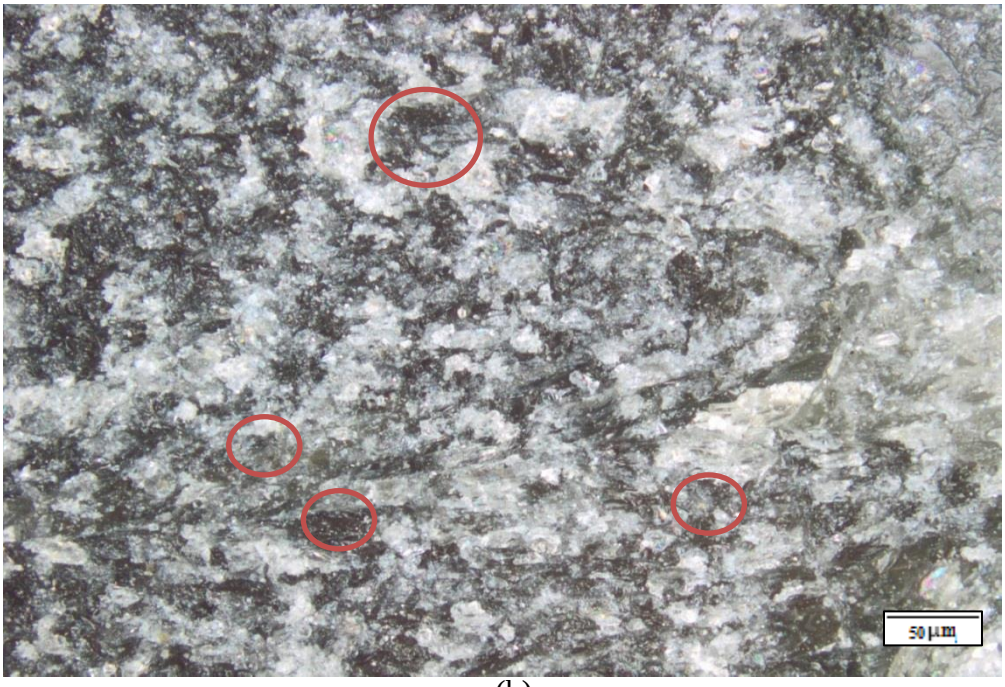


(b)

Figure A7 7: Micrograph of GN (a) before and (b) after heat treatment to 50ºC



(a)



(b)

Figure A7 8: Micrograph of GN (a) before and (b) after heat treatment to 100ºC

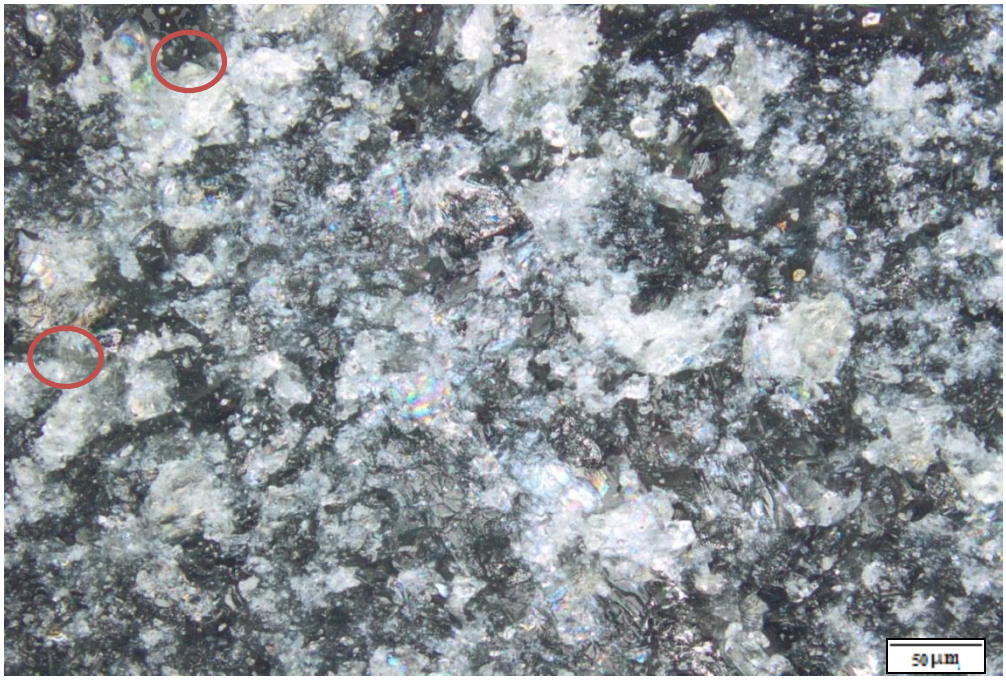


(a)

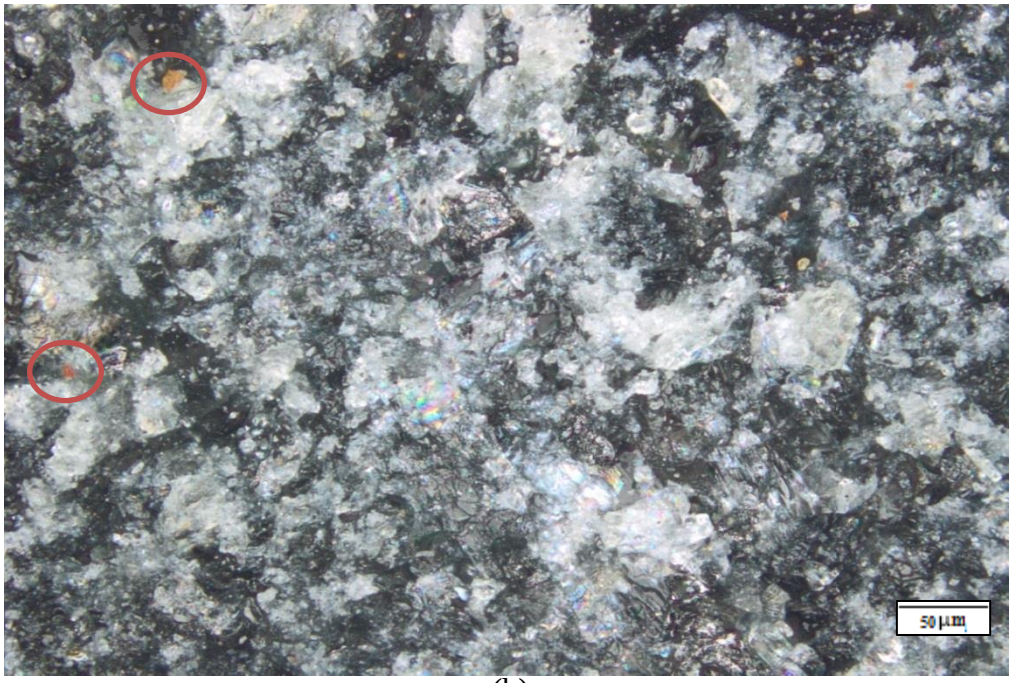


(b)

Figure A7 9: Micrograph of GN (a) before and (b) after heat treatment to 140ºC

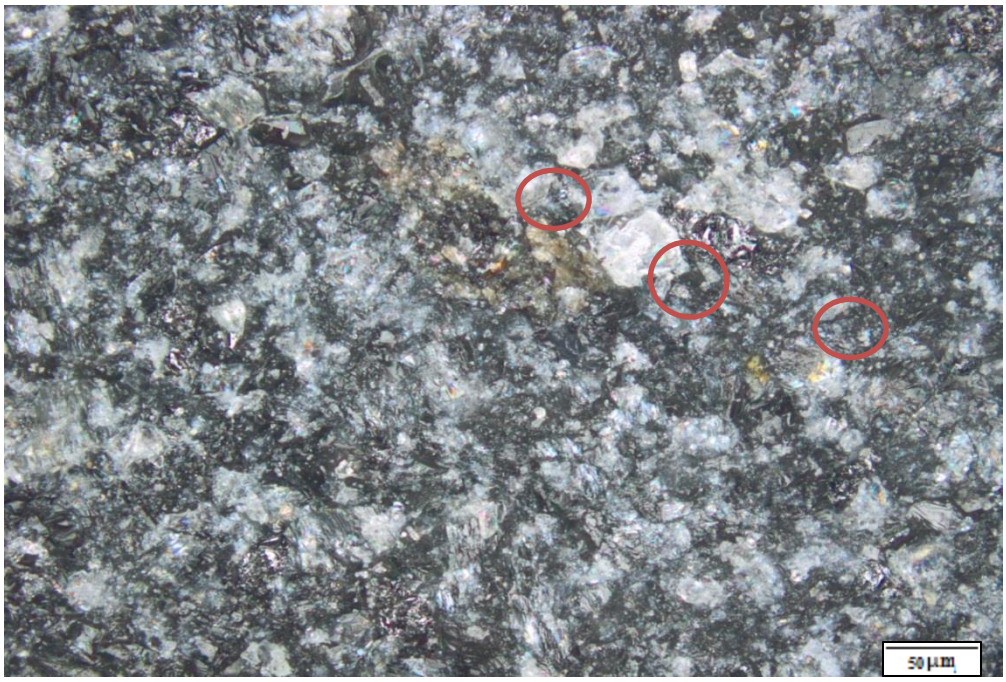


(a)

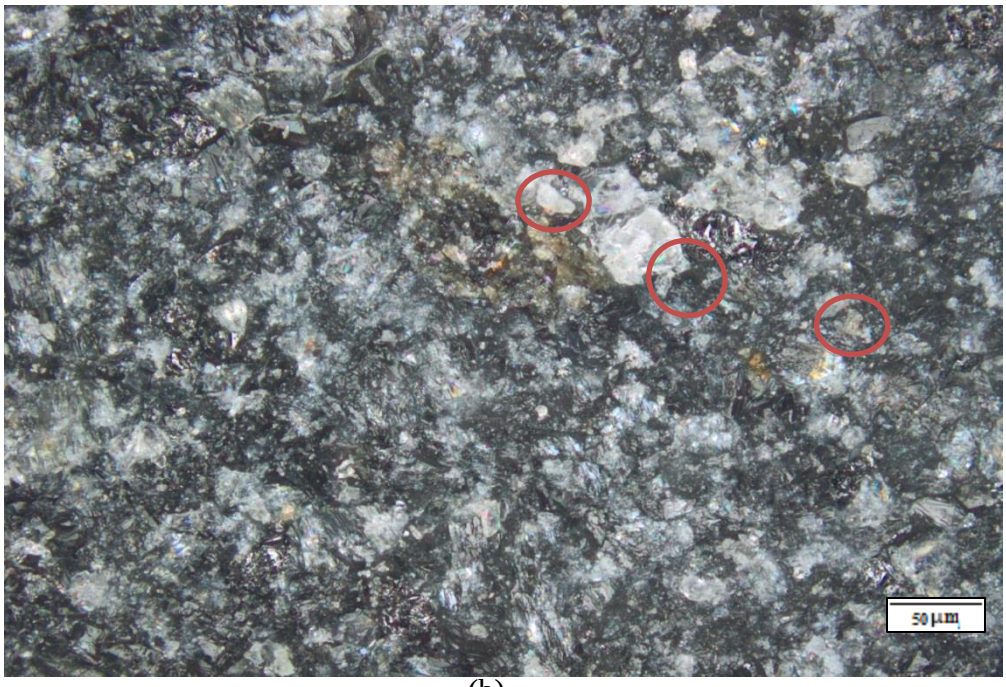


(b)

Figure A7 10: Micrograph of GF (a) before and (b) after heat treatment to 50ºC

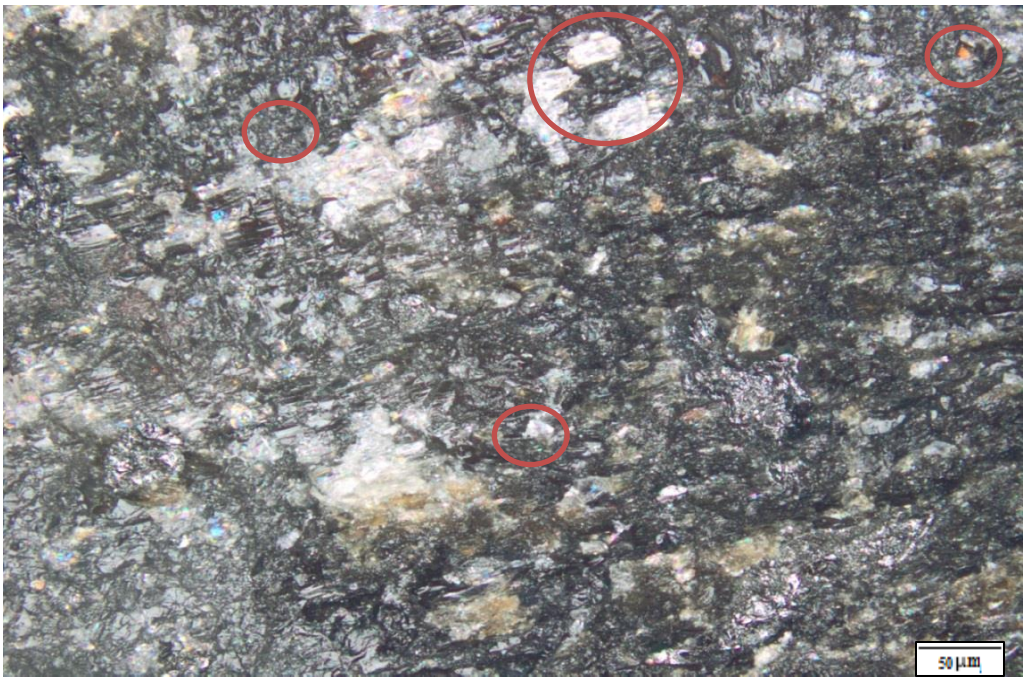


(a)

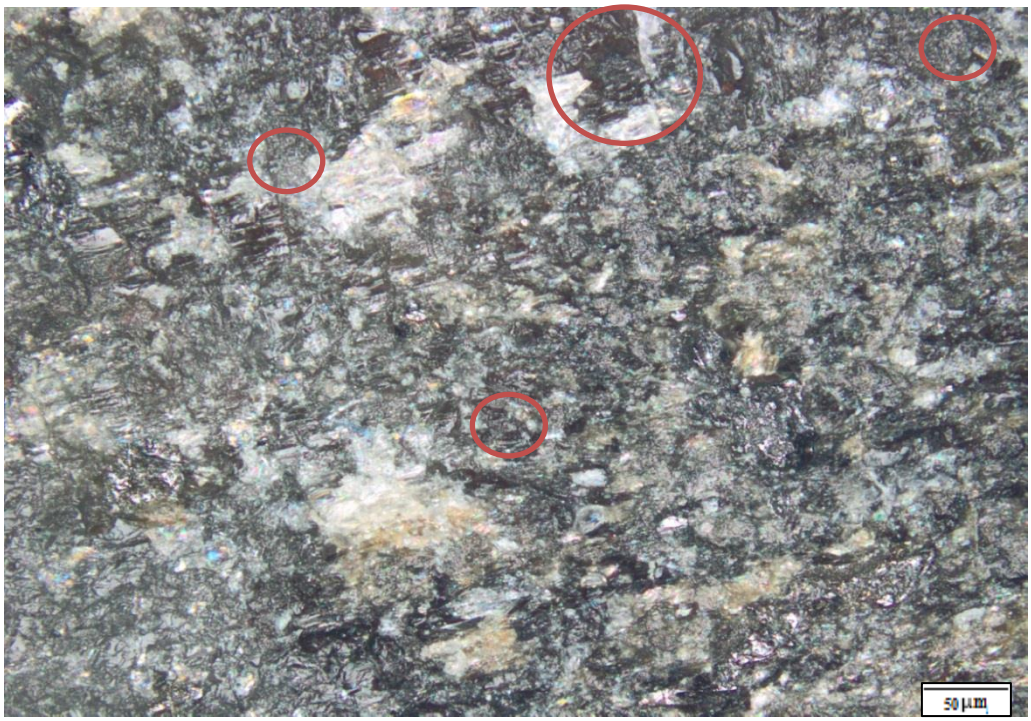


(b)

Figure A7 11: Micrograph of GF (a) before and (b) after heat treatment to 100ºC

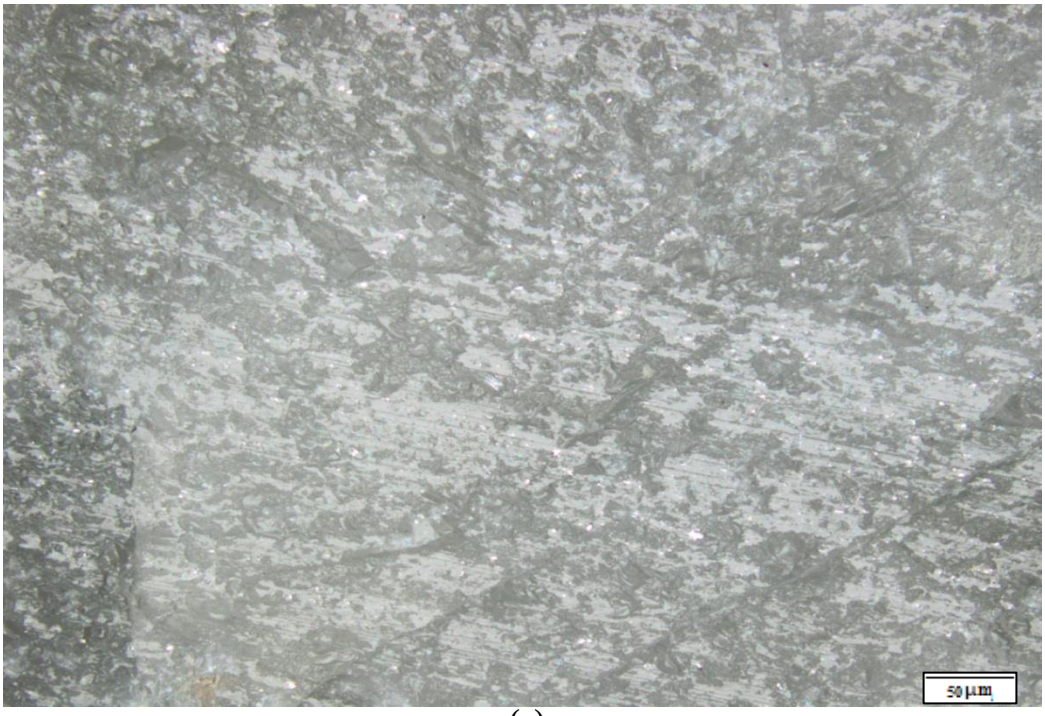


(a)

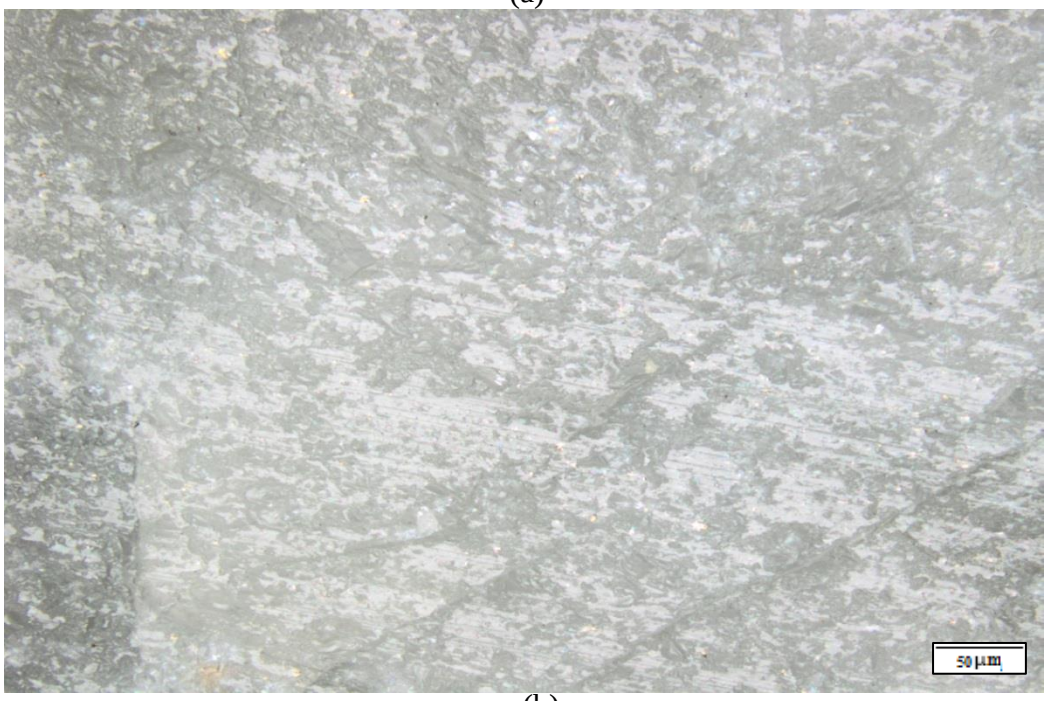


(b)

Figure A7 12: Micrograph of GF (a) before and (b) after heat treatment to 140ºC

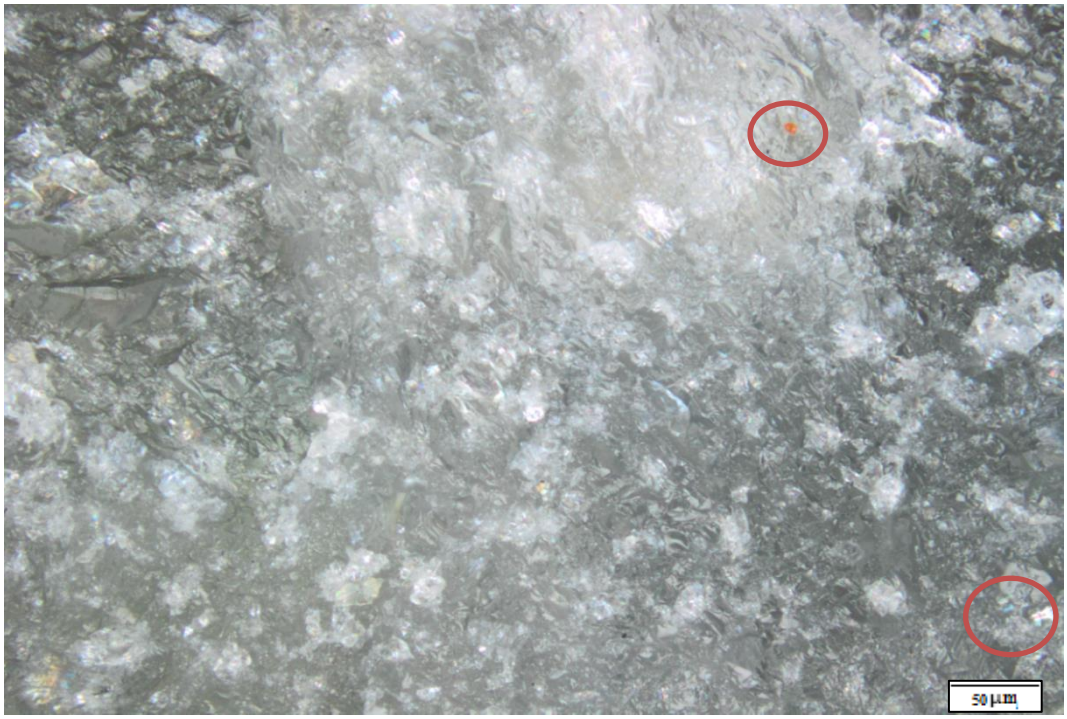


(a)



(b)

Figure A7 13: Micrograph of VTA (a) before and (b) after heat treatment to 50ºC

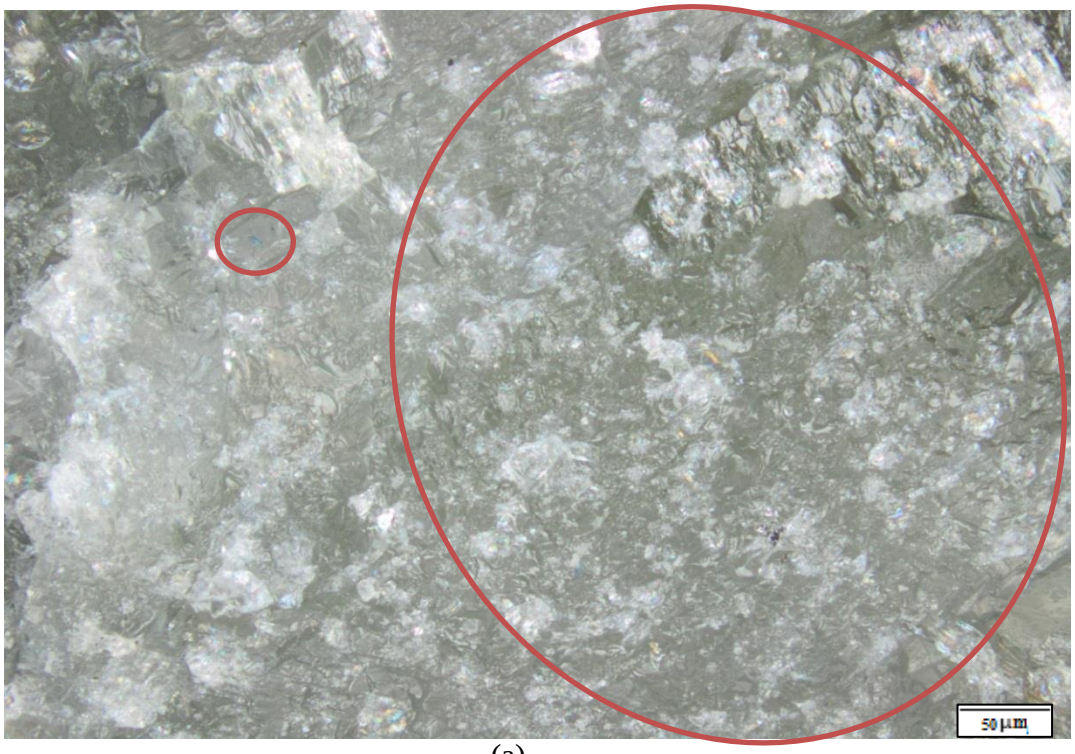


(a)

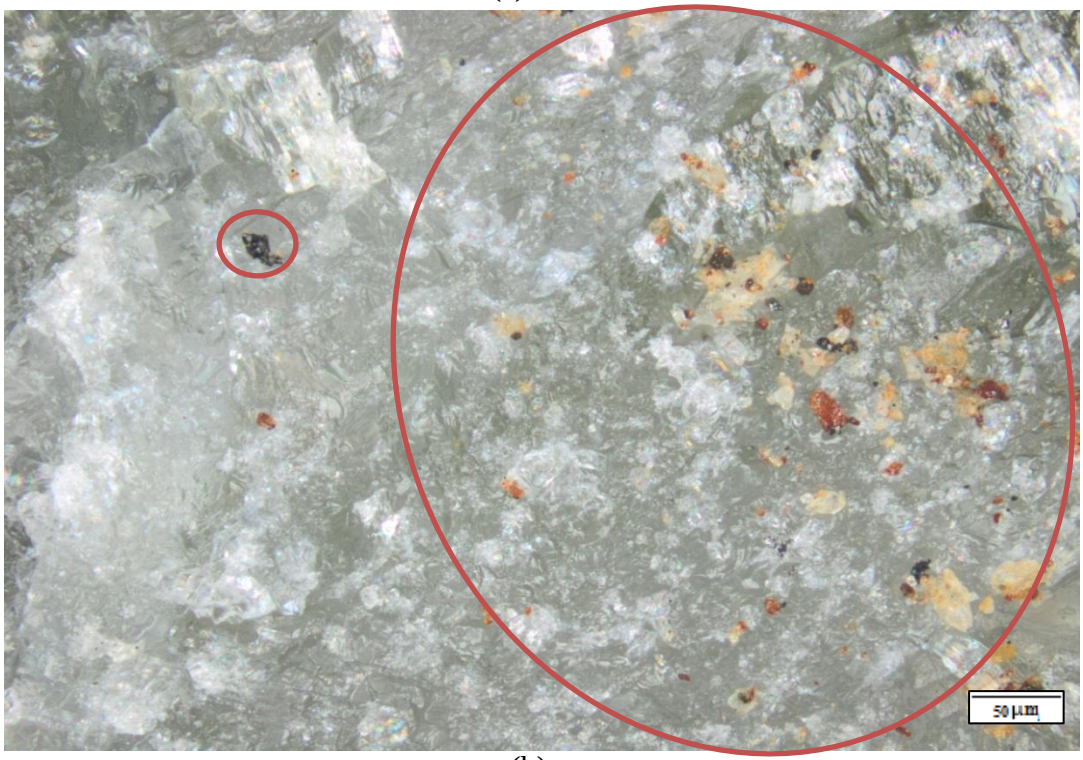


(b)

Figure A7 14: Micrograph of VTA (a) before and (b) after heat treatment to 100ºC

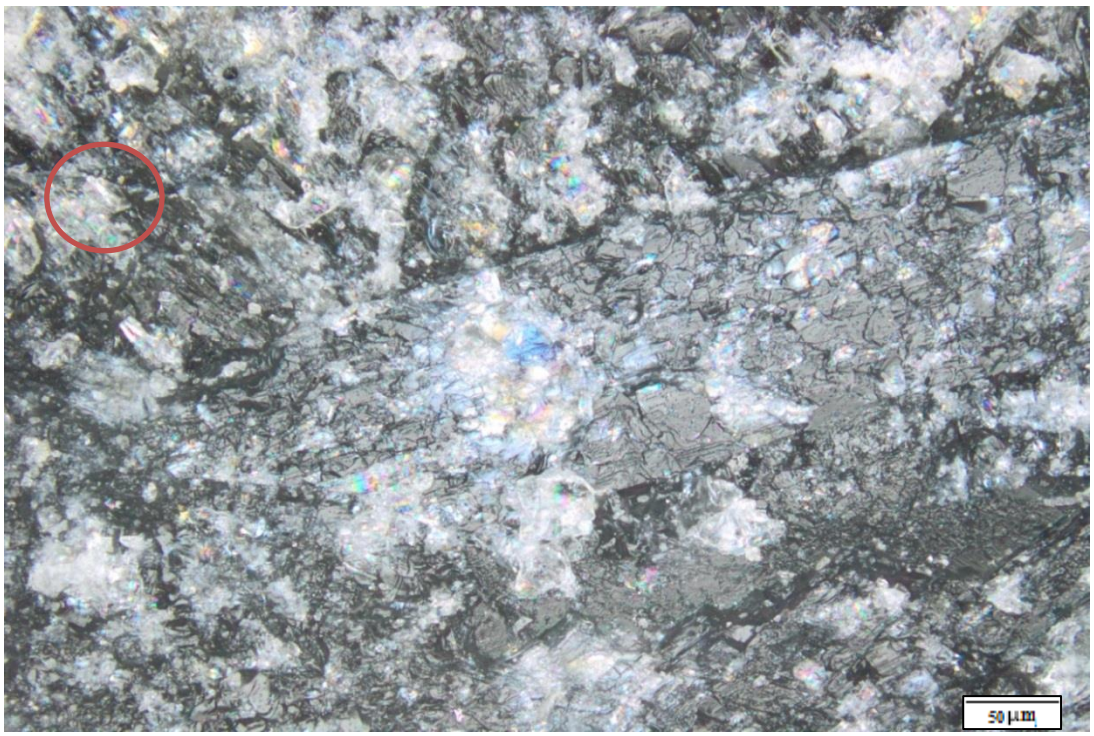


(a)

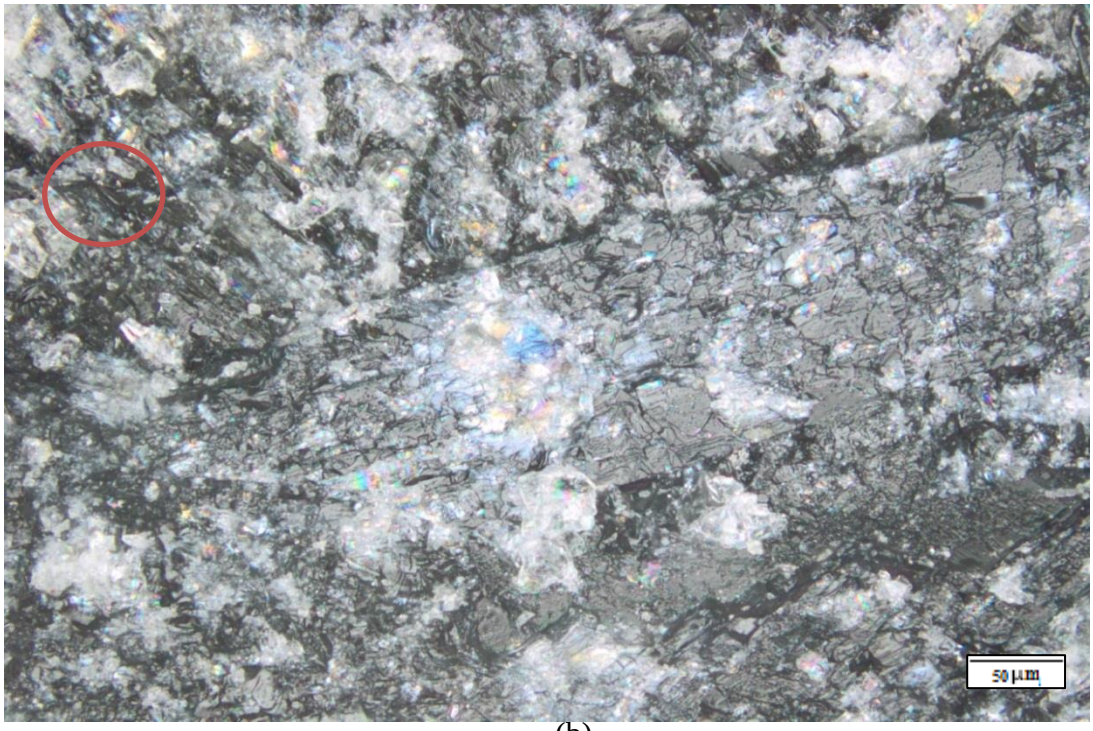


(b)

Figure A7 15: Micrograph of VTA (a) before and (b) after heat treatment to 140ºC

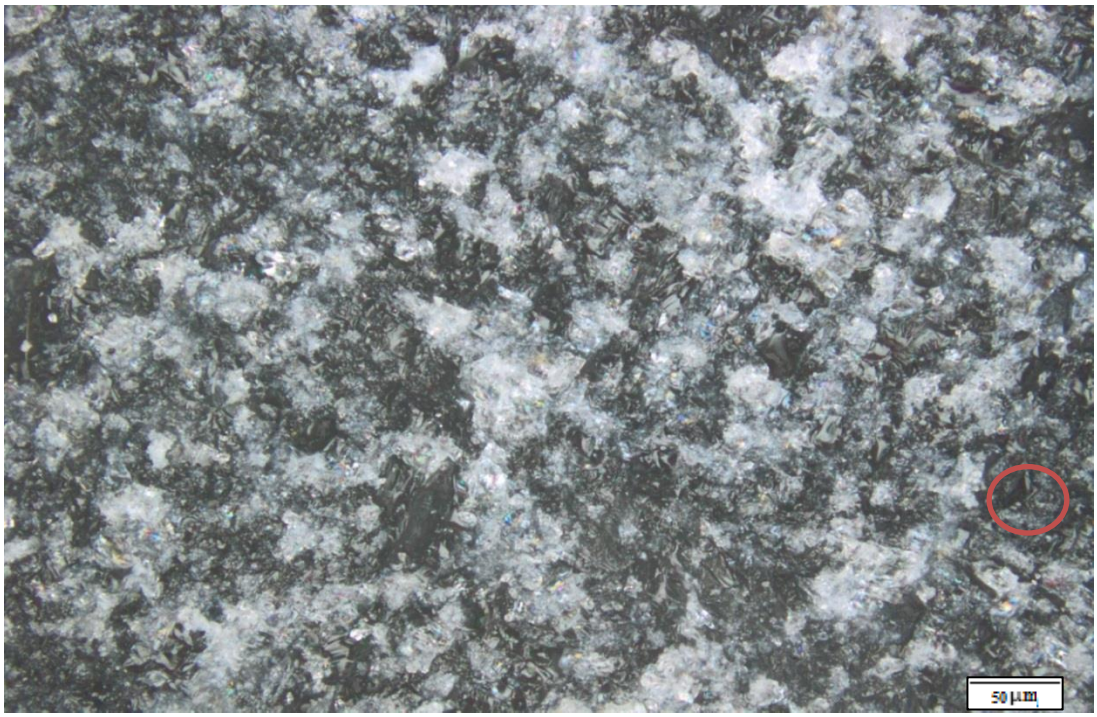


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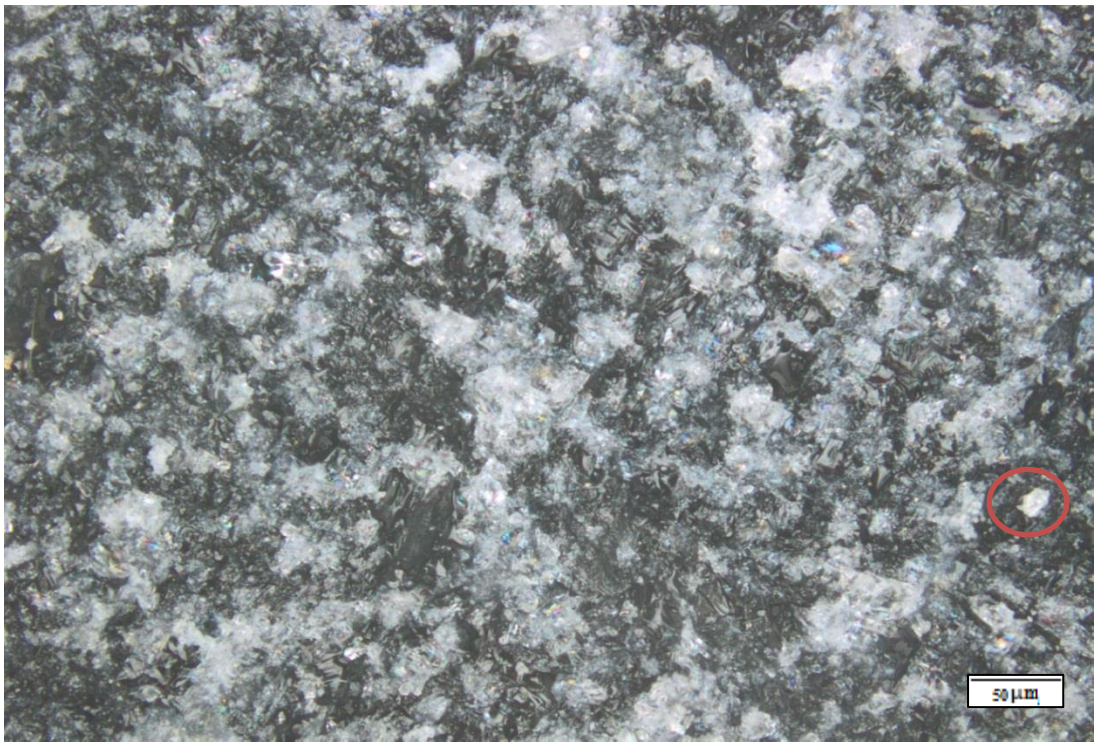


(b)

Figure A7 16: Micrograph of PX (a) before and (b) after heat treatment to 50ºC

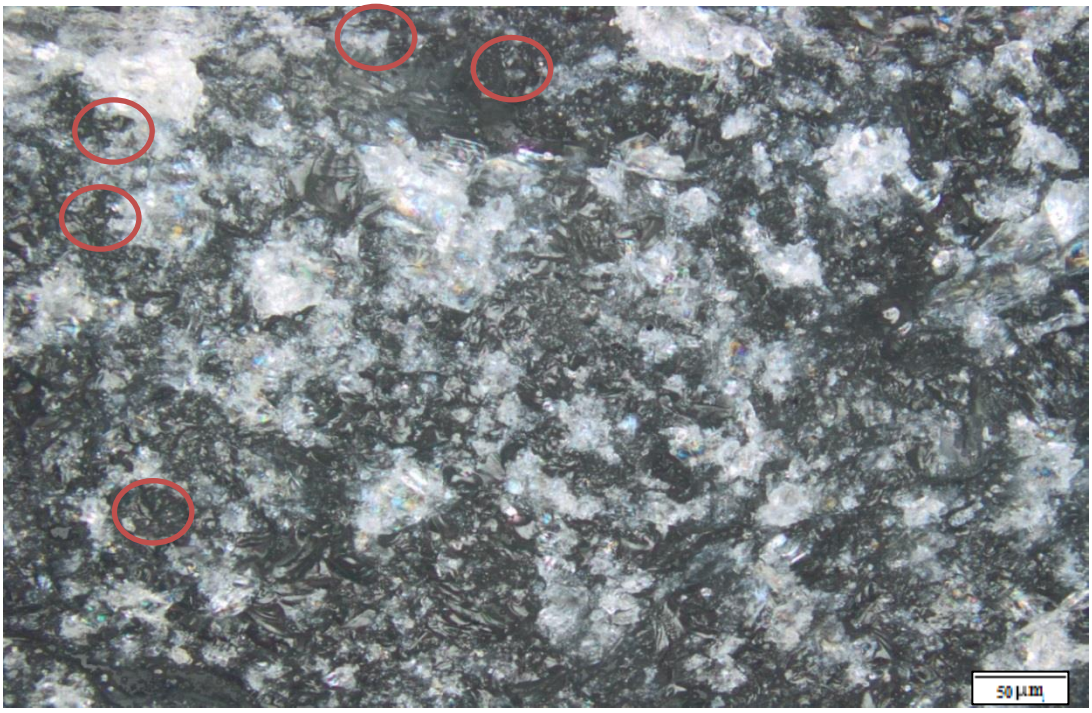


(a)

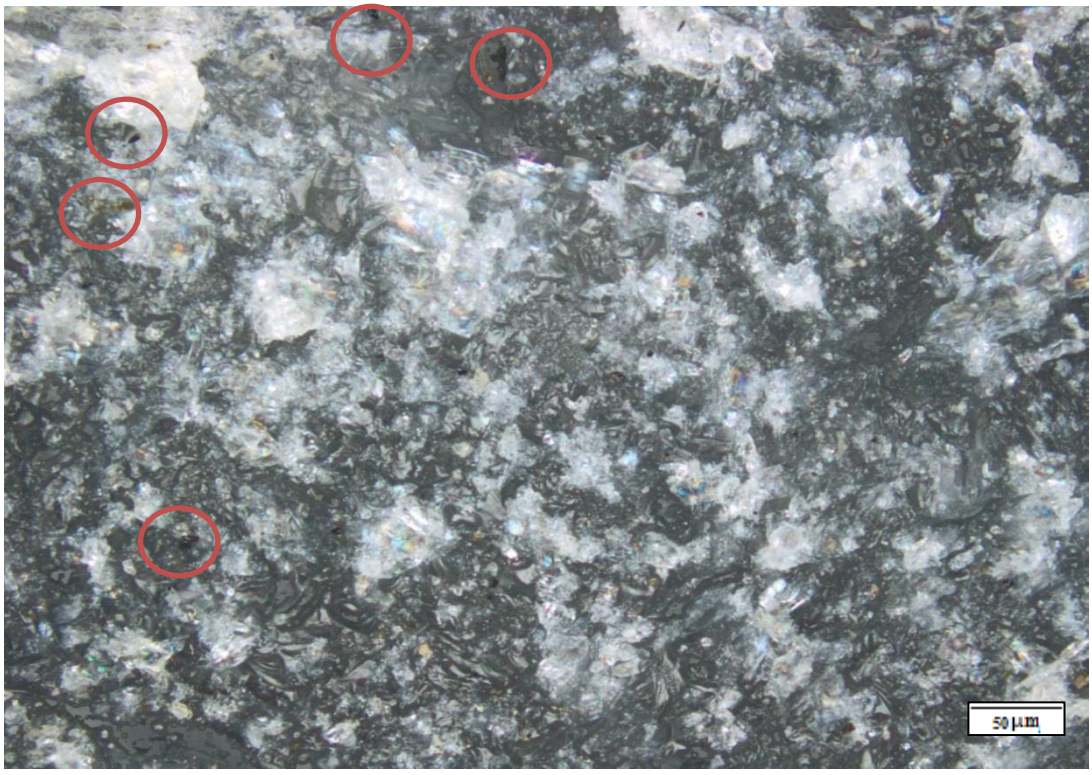


(b)

Figure A7 17: Micrograph of PX (a) before and (b) after heat treatment to 100ºC

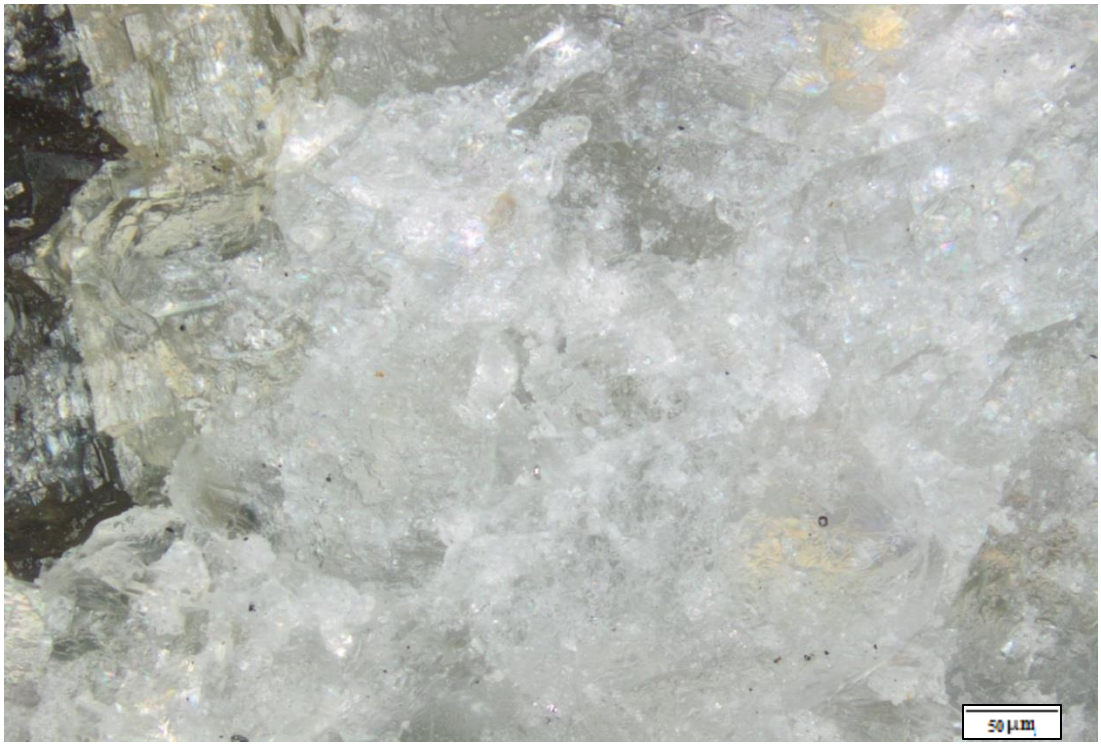


(a)

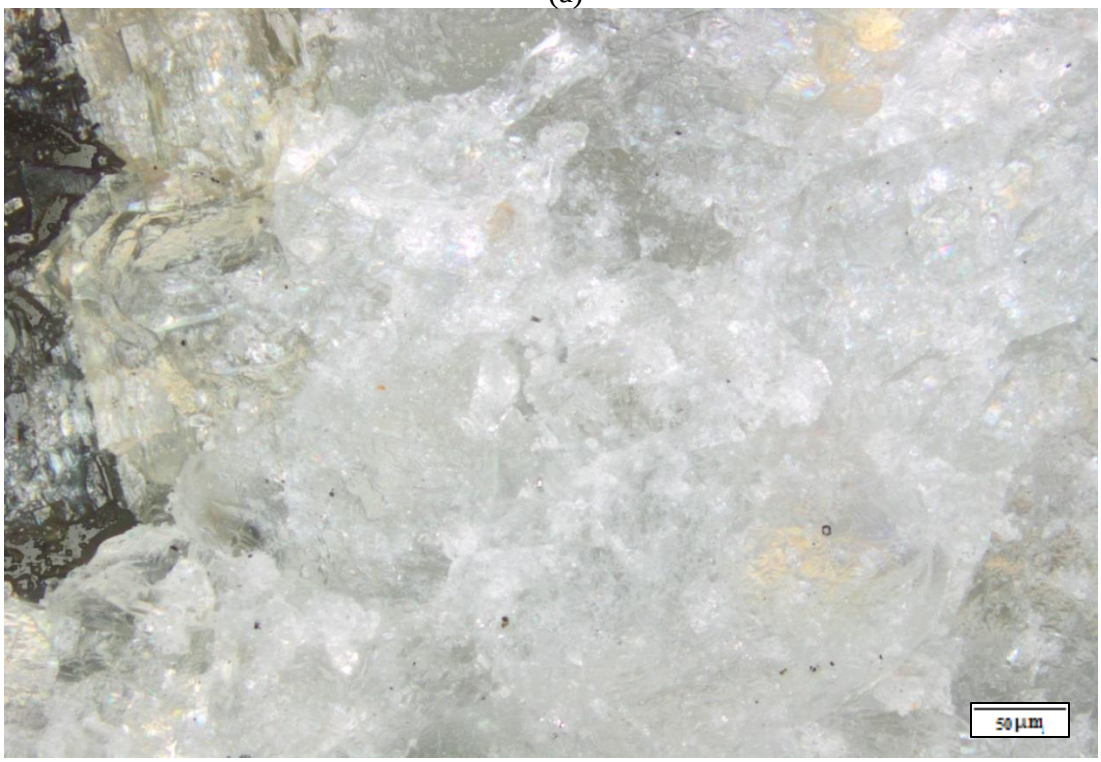


(b)

Figure A7 18: Micrograph of PX (a) before and (b) after heat treatment to 140ºC



(a)



(b)

Figure A7 19: Micrograph of N (a) before and (b) after heat treatment to 50ºC



(a)



(b)

Figure A7 20: Micrograph of N (a) before and (b) after heat treatment to 100ºC



(a)



(b)

Figure A7 21: Micrograph of N (a) before and (b) after heat treatment to 140ºC