

<b>Sample Number</b>	<b>Description</b>	<b>Shot</b>
MOD1a 00	x 2.5 Overview of bivalves and micarb	PV
MOD1a 01	x 2.5 Overview of bivalves and micarb	CL
MOD1a 02	x 5 Close up of needles growing off shell	PV
MOD1a 03	x 5 Close up of needles growing off shell	CL
MOD1a 04	x 5 Shells and acicular aragonite	PV
MOD1a 05	x 5 Shells and acicular aragonite	CL
MOD1a 06	x 2.5 Shells and micarb	PV
MOD1a 07	x 2.5 Shells and micarb	CL
MOD1b 00	x 2.5 Disarticulated bivalves and acicular aragonite	PV
MOD1b 01	x 2.5 Disarticulated bivalves and acicular aragonite	CL
MOD1b 02	x 5 Radiating acicular aragonite around shell	PV
MOD1b 03	x 5 Radiating acicular aragonite around shell	CL
MOD1b 04	x 5 Peloidal fabric in sheltered area	PV
MOD1b 05	x 5 Peloidal fabric in sheltered area	CL
MOD1b 06	x 5 Gastropod and micarb	PV
MOD1b 07	x 5 Gastropod and micarb	CL
MOD3aa 00	x 2.5 Burrows and thin lining	PV
MOD3aa 01	x 2.5 Burrows and thin lining	CL
MOD3aa 02	x 2.5 Burrows and thin lining	PV
MOD3aa 03	x 2.5 Burrows and thin lining	CL
MOD3aa 04	x 5 Pyrite and burrow	PV
MOD3aa 05	x 5 Pyrite and burrow	CL
MOD3aa 06	x 10 Close up of grains	PV
MOD3aa 07	x 10 Close up of grains	CL
MOD3aa 08	x 2.5 Burrow edge	PV
MOD3aa 09	x 2.5 Burrow edge	PV
MOD3aa 10	x 2.5 Burrow edge	CL
MOD3ab 00	x 2.5 Black front with burrow	PV
MOD3ab 01	x 2.5 Black front with burrow	CL
MOD3ab 02	x 2.5 Dolomite swirls and bioturbation pattern	PV
MOD3ab 03	x 2.5 Dolomite swirls and bioturbation pattern	CL
MOD3ab 04	x 5 Edge of burrow	PV
MOD3ab 05	x 5 Edge of burrow	CL
MOD3ab 06	x 5 Vein fill and rind	PV
MOD3ab 07	x 5 Vein fill and rind	CL
MOD3ab 08	x 5 Little dirty dolomite front	PV

MOD3ab 09	x 5 Little dirty dolomite front	CL
MOD3ab 10	x 20 Close up of patchy blebby cement	PV
MOD3ab 11	x 20 Close up of patchy blebby cement	CL
MOD3ab 12	x 20 Close up of blebs	PV
MOD3ab 13	x 20 Close up of blebs	CL
MOD3ab 14	x 20 Granular matrix in between blebs	PV
MOD3ab 15	x 20 Granular matrix in between blebs	CL
MOD3ab 16	x 20 Front	PV
MOD3ab 17	x 20 Front	CL
MOD3ab 18	x 2.5 General shot of the edge of the burrow	PV
MOD3ab 19	x 2.5 General shot of the edge of the burrow	CL
MOD3ab 20	x 10 Close up of dark patches off the front	PV
MOD3ab 21	x 10 Close up of dark patches off the front	CL
MOD3ab 22	x 20 Extreme close up of previous shot	PV
MOD3ab 23	x 20 Extreme close up of previous shot	CL
MOD4a 00	x 2.5 Rosette and thin lining around peloids	PV
MOD4a 01	x 2.5 Rosette and thin lining around peloids	CL
MOD4a 02	x 5 Close up of rosette	PV
MOD4a 03	x 5 Close up of rosette	CL
MOD4a 04	x 10 Close up of rind around needles	PV
MOD4a 05	x 10 Close up of rind around needles	CL
MOD4a 06	x 2.5 Overall shot of vug and micarb	PV
MOD4a 07	x 2.5 Overall shot of vug and micarb	CL
MOD4a 08	x 5 Close up of vein of aragonite growing into centre	PV
MOD4a 09	x 5 Close up of vein of aragonite growing into centre	CL
MOD4a 10	x 2.5 Odd micarb	PV
MOD4a 11	x 2.5 Odd micarb	CL
MOD4a 12	x 5 Laminations in micarb	PV
MOD4a 13	x 5 Laminations in micarb	CL
MOD4a 14	x 10 Close up of laminations	PV
MOD4a 15	x 10 Close up of laminations	CL
MOD4a 16	x 5 Peloidal fabrics in vug	PV
MOD4a 17	x 5 Peloidal fabrics in vug	CL
MOD4a 18	x 2.5 Pore and shell and crystals	PV
MOD4a 19	x 2.5 Pore and shell and crystals	CL
MOD4a 20	x 2.5 Thick burrow with forams	PV
MOD4a 21	x 2.5 Thick burrow with forams	CL
MOD4b 00	x 2.5 Brown and black veins	PV
MOD4b 01	x 2.5 Brown and black veins	CL

MOD4b 02	x 5 Shell and acicular shell and needles	PV
MOD4b 03	x 5 Shell and acicular shell and needles	CL
MOD4b 04	x 2.5 Gastropod	PV
MOD4b 05	x 2.5 Gastropod	CL
MOD4b 06	x 5 Odd fabrics and crystals	PV
MOD4b 07	x 5 Odd fabrics and crystals	CL
MOD5Aa 00	x 2.5 Overview of siliciclastics and foraminifera	PV
MOD5Aa 01	x 2.5 Overview of siliciclastics and foraminifera	CL
MOD5Aa 02	x 2.5 Chaotic background with random areas of acicular aragonite	PV
MOD5Aa 03	x 2.5 Chaotic background with random areas of acicular aragonite	CL
MOD5Aa 04	x 2.5 More chaotic sediments	PV
MOD5Aa 05	x 2.5 More chaotic sediments	CL
MOD5Aa 06	x 2.5 Bivalve and surrounds	PV
MOD5Aa 07	x 2.5 Bivalve and surrounds	PV
MOD5Aa 08	x 2.5 Bivalve and surrounds	CL
MOD5Aa 09	x 2.5 Bivalve and laminar acicular aragonite layer	PV
MOD5Aa 10	x 2.5 Bivalve and laminar acicular aragonite layer	CL
MOD5Aa 11	x 2.5 Laminar cements	PV
MOD5Aa 12	x 2.5 Laminar cements	CL
MOD5Aa 13	x 5 Laminar shell and inclusions	PV
MOD5Aa 14	x 5 Laminar shell and inclusions	CL
MOD5Aa 15	x 5 Close up of peloids	PV
MOD5Aa 16	x 5 Close up of peloids	CL
MOD5Aa 17	x 10 Peloids and surrounding crystals	PV
MOD5Aa 18	x 10 Peloids and surrounding crystals	CL
MOD5Aa 19	x 5 Large acicular aragonite crystal splays	PV
MOD5Aa 20	x 5 Large acicular aragonite crystal splays	CL
MOD5Aa 21	x 2.5 Boundary between different phases	PV
MOD5Aa 22	x 2.5 Boundary between different phases	CL
MOD5Ab 00	x 2.5 Vein through siliciclastic matrix, spherulitic aragonite forming	PV
MOD5Ab 01	x 2.5 Vein through siliciclastic matrix, spherulitic aragonite forming	CL
MOD5Ab 02	x 2.5 Vein through matrix, and through shell	PV
MOD5Ab 03	x 2.5 Vein through matrix, and through shell	CL
MOD5Ab 04	x 2.5 Overview of grains and crystals	PV
MOD5Ab 05	x 2.5 Overview of grains and crystals	CL
MOD5Ab 06	x 5 Boring through shell	PV
MOD5Ab 07	x 5 Boring through shell	CL

MOD8 0	x 2.5 Overview with possible bioturbation structure	PV
MOD8 00	x 2.5 Overview with possible bioturbation structure	CL
MOD8 01	x 2.5 Bioturbation structure	PV
MOD8 02	x 2.5 Bioturbation structure	CL
MOD8 03	x 2.5 Vein crossing varying cements	PV
MOD8 04	x 2.5 Vein crossing varying cements	CL
MOD8 05	x 2.5 Dark pyrite inclusion	PV
MOD8 06	x 2.5 Dark pyrite inclusion	CL
MOD8 07	x 10 Vein through glass shards	PV
MOD8 08	x 10 Vein through glass shards	CL
MOD8 09	x 10 Vein and glass shards	PV
MOD8 10	x 10 Vein and glass shards	CL
MOD8 11	x 20 Close up of dolomitic rhombs	PV
MOD8 12	x 20 Close up of dolomitic rhombs	CL
MOD8 13	x 20 Close up of dolomitic rhombs	PV
MOD8 14	x 20 Close up of dolomitic rhombs	CL
MOD8 15	x 20 Close up of dolomitic rhombs	PV
MOD8 16	x 20 Close up of dolomitic rhombs	CL
MOD10a 00	x 2.5 Matrix of siliciclastics, blebs and burrows present	PV
MOD10a 01	x 2.5 Matrix of siliciclastics, blebs and burrows present	CL
MOD10a 02	x 2.5 Burrows though matrix	PV
MOD10a 03	x 2.5 Burrows though matrix	CL
MOD10a 04	x 2.5 Arc shaped burrow	PV
MOD10a 05	x 2.5 Arc shaped burrow	CL
MOD10a 06	x 10 Close up of burrow	PV
MOD10a 07	x 10 Close up of burrow	CL
MOD10a 08	x 20 Close up of grains within bleb	PV
MOD10a 09	x 20 Close up of grains within bleb	CL
MOD10a 10	x 20 Foraminifera with pyrite fill	PV
MOD10a 11	x 20 Foraminifera with pyrite fill	CL
MOD10b 00	x 5 Skeletal material on burrow edge	PV
MOD10b 01	x 5 Skeletal material on burrow edge	PV
MOD10b 02	x 5 Skeletal material on burrow edge	CL
MOD10b 03	x 10 Close up of burrow edge	PV
MOD10b 04	x 10 Close up of burrow edge	CL
MOD10b 05	x 5 Oxidised rind around edge	PV
MOD10b 06	x 5 Oxidised rind around edge	CL
MOD10b 07	x 10 Close up of oxidised matrix	PV

MOD10b 08	x 10 Close up of oxidised matrix	CL
MOD11 00	x 2.5 Background matrix	PV
MOD11 01	x 2.5 Background matrix	CL
MOD11 02	x 2.5 Background matrix	CL
MOD11 03	x 2.5 Clotted matrix and siliciclastics	PV
MOD11 04	x 2.5 Clotted matrix and siliciclastics	CL
MOD11 05	x 2.5 Pyrite vein	PV
MOD11 06	x 2.5 Pyrite vein	CL
MOD11 07	x 5 Foraminifera	PV
MOD11 08	x 5 Foraminifera	CL
MOD11 09	x 10 Close up of foraminifera	PV
MOD11 10	x 10 Close up of foraminifera	CL
MOD11 11	x 10 Framboidal pyrite	PV
MOD11 12	x 10 Framboidal pyrite	CL
MOD11 13	x 20 Foraminifera with pyrite infill	PV
MOD11 14	x 20 Foraminifera with pyrite infill	CL

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