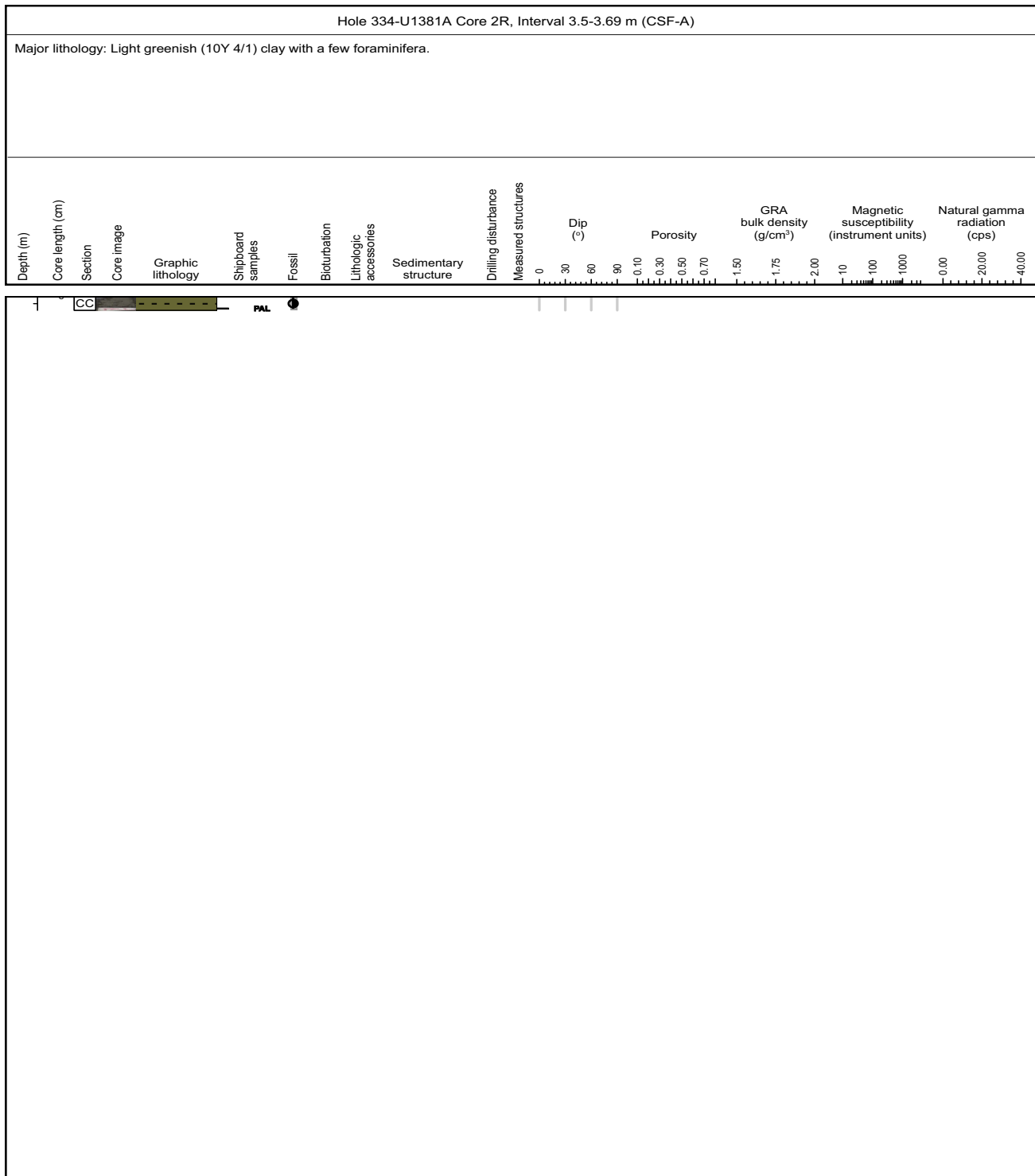


Core Photo

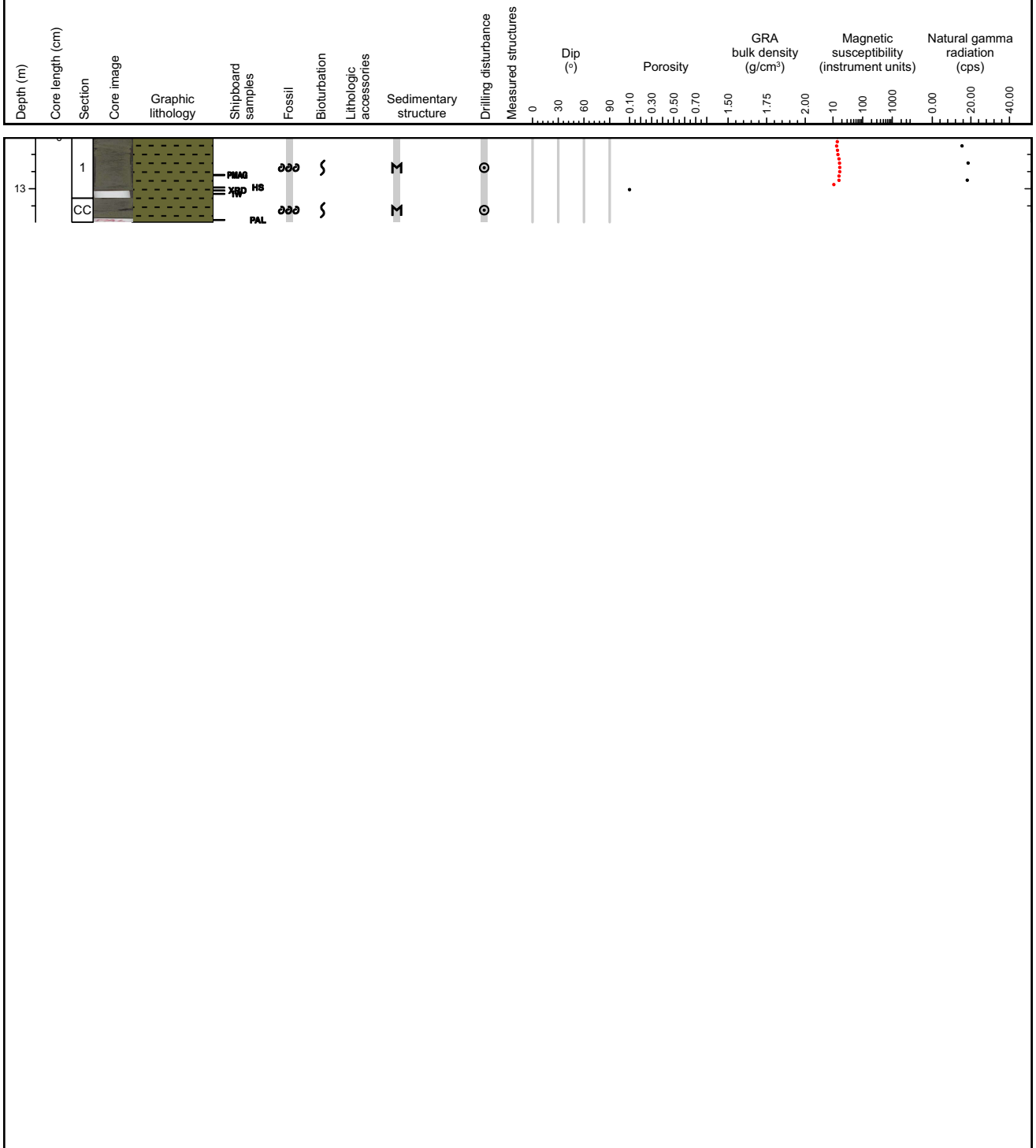
U1381A-1R No recovery



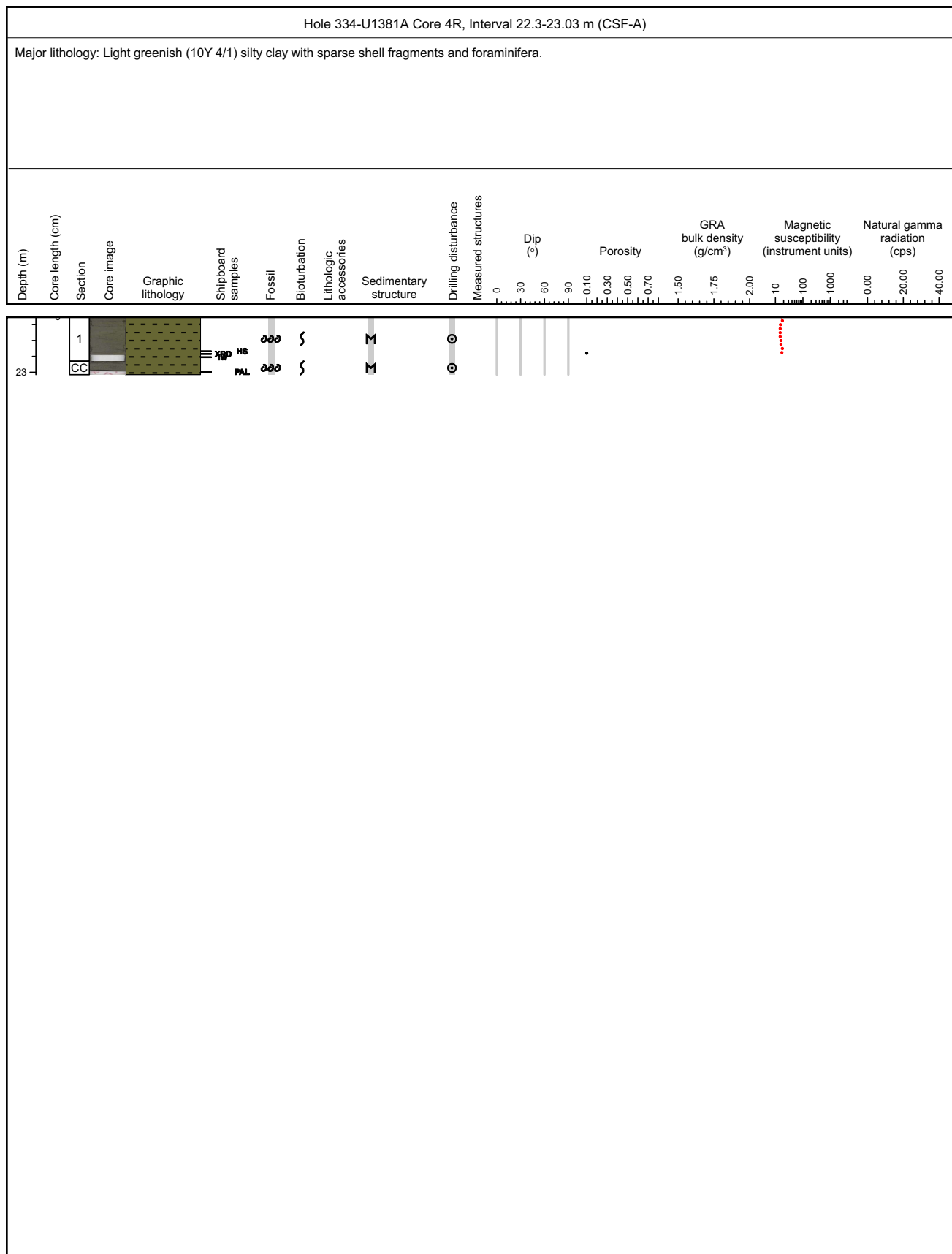
Core Photo

Hole 334-U1381A Core 3R, Interval 12.4-13.39 m (CSF-A)

Major lithology: Light greenish (10Y 4/1) silty clay with sparse shell fragments and foraminifera.



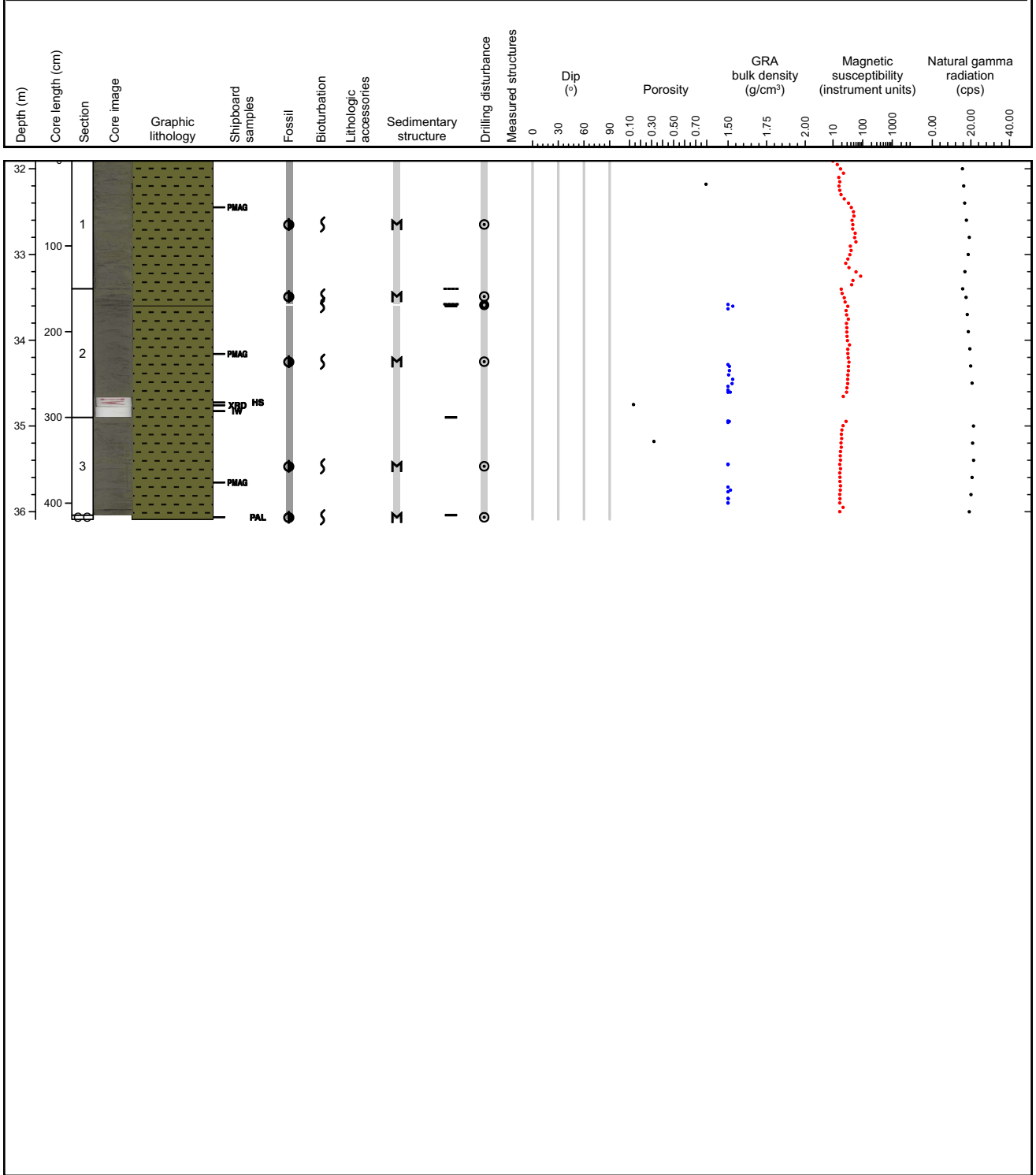
Core Photo



Core Photo

Hole 334-U1381A Core 5R, Interval 31.9-36.09 m (CSF-A)

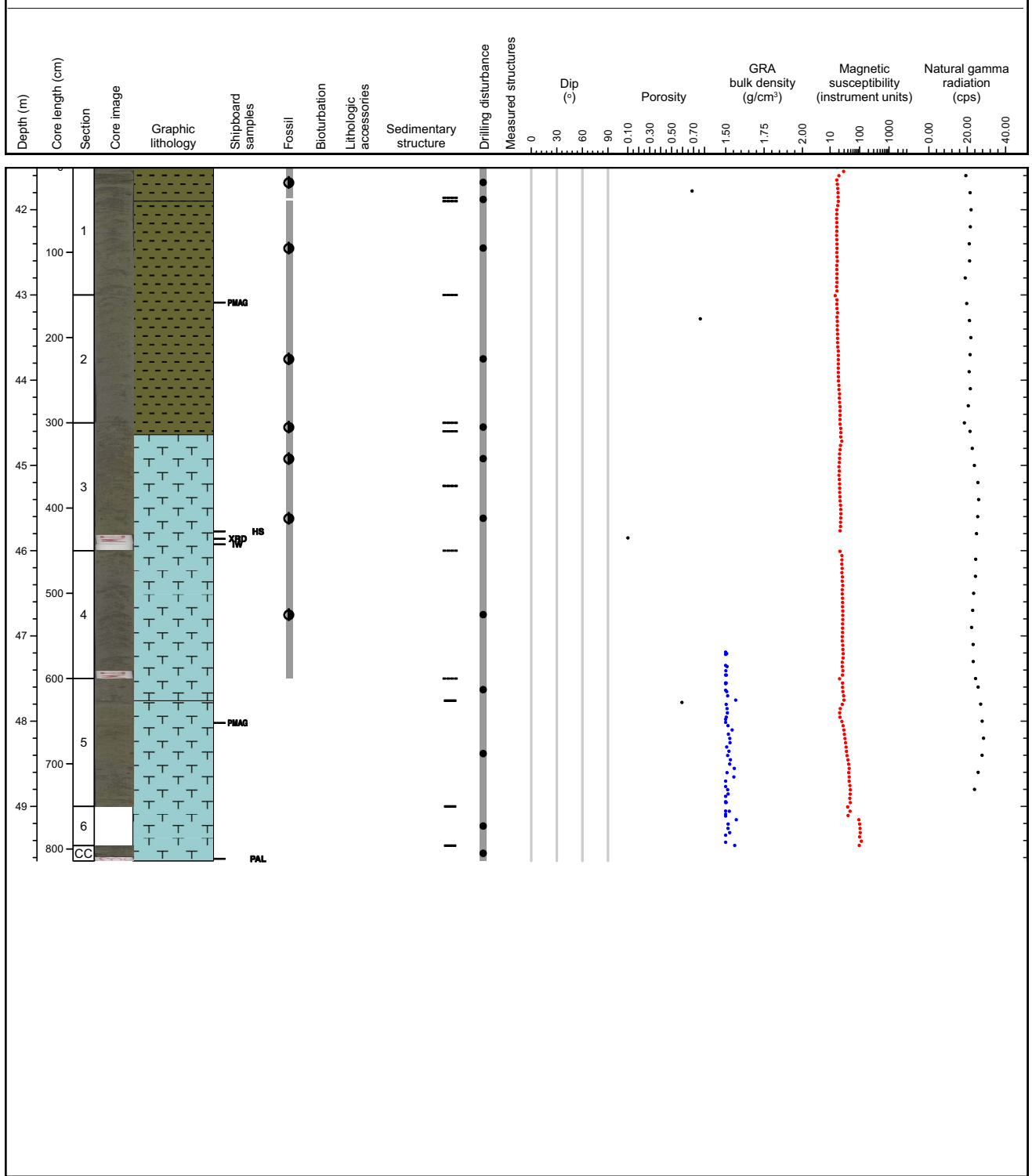
Major lithology: Massive clay, greenish gray mottled with black in color. Foraminifera are present throughout the core. One dark gray-green tephra layer is present in Section 2 between 18 and 20cm.



Core Photo

Hole 334-U1381A Core 6R, Interval 41.5-49.64 m (CSF-A)

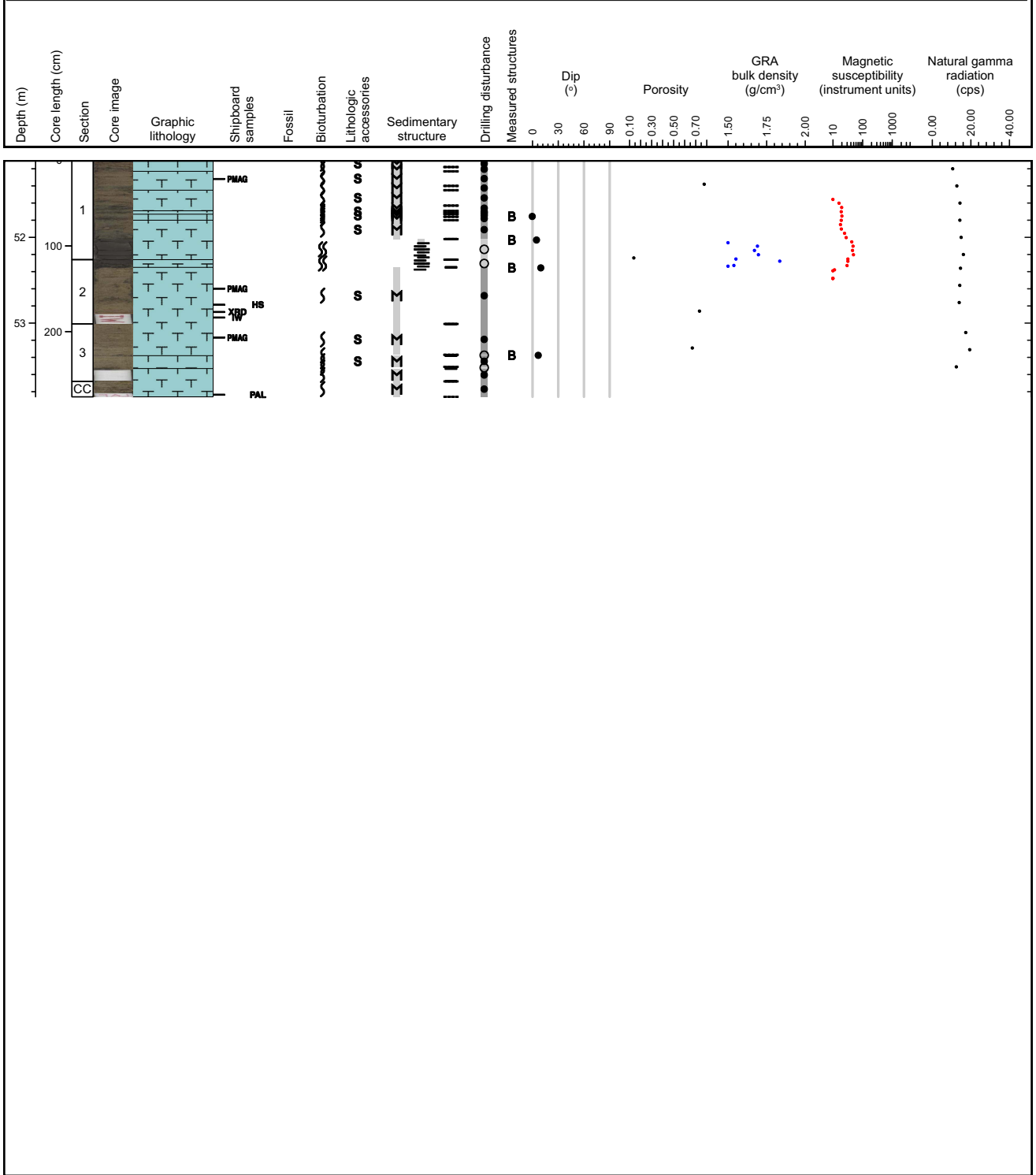
Major lithology: The core is composed of mottled gray green to black clay. Some patches of dark grass green coloration occur in Sections 1 and 5. Two tephra deposits are present although these have been disturbed by drilling. The upper tephra deposit (36-41cm, Section 1) is made up of ash pods and is a dark gray-green color. The lower tephra layer is pinkish gray in color and is smeared out by drilling disturbance (0 - 26cm Section 5).



Core Photo

Hole 334-U1381A Core 7R, Interval 51.1-53.86 m (CSF-A)

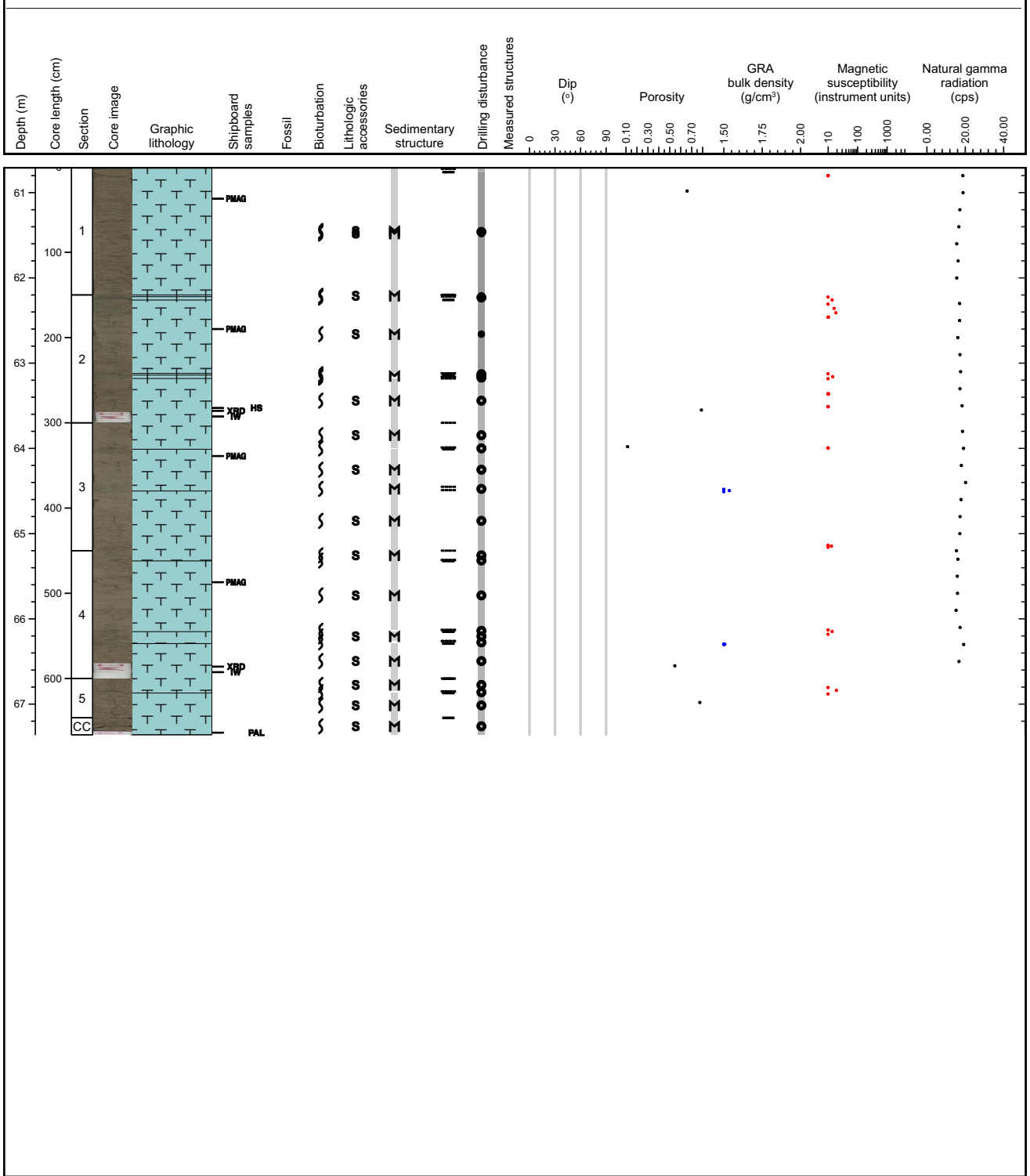
Major lithology: Silici ooze in clat to silty clay grain size with several soft ash rich horizons at: section 1: 10 to 12 cm, 31 to 33 cm, 53 to 58 cm, 61 to 62 cm, 67 to 70 cm and tephra layers in section 3: 36 to 37 cm, 50 to 52 cm. A prominent lithified tephra layer is present in section 1: 92 cm to section 2: 9 cm, but reworked ash material can be found dispersed in the sediment up to 52 cm.



Core Photo

Hole 334-U1381A Core 8R, Interval 60.7-67.36 m (CSF-A)

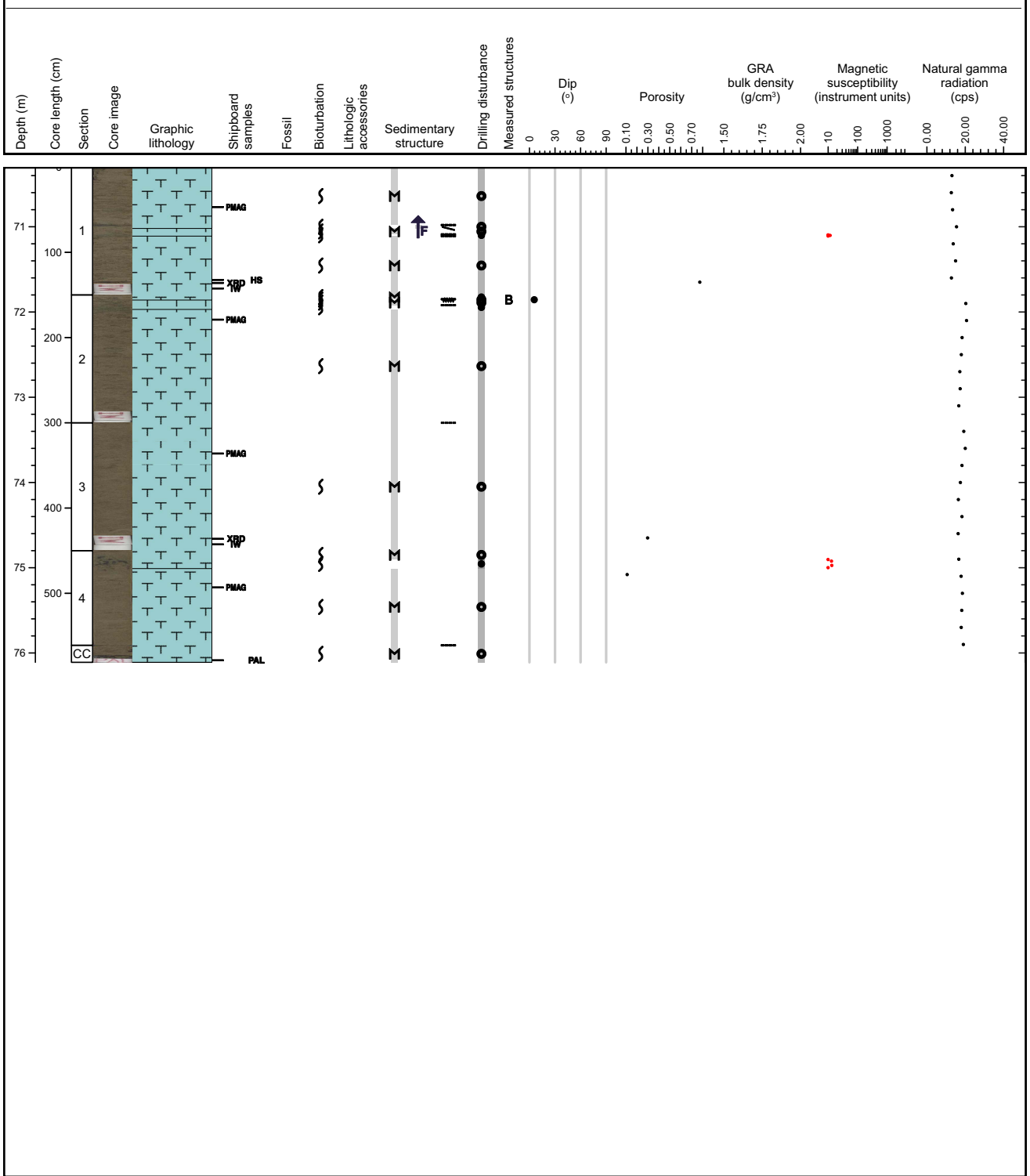
Major lithology: Silicic ooze in silty clay grain size with several soft black and light gray tephra layers at: section 1: 2 to 6 cm; section 2: 92 to 94 cm, 96 to 98 cm; section 3: 29 to 31 cm, 75 to 80 cm; section 4: 11 to 12 cm, 93 to 95 cm, 106 to 109 cm; section 5: 15 to 17 cm.



Core Photo

Hole 334-U1381A Core 9R, Interval 70.3-76.11 m (CSF-A)

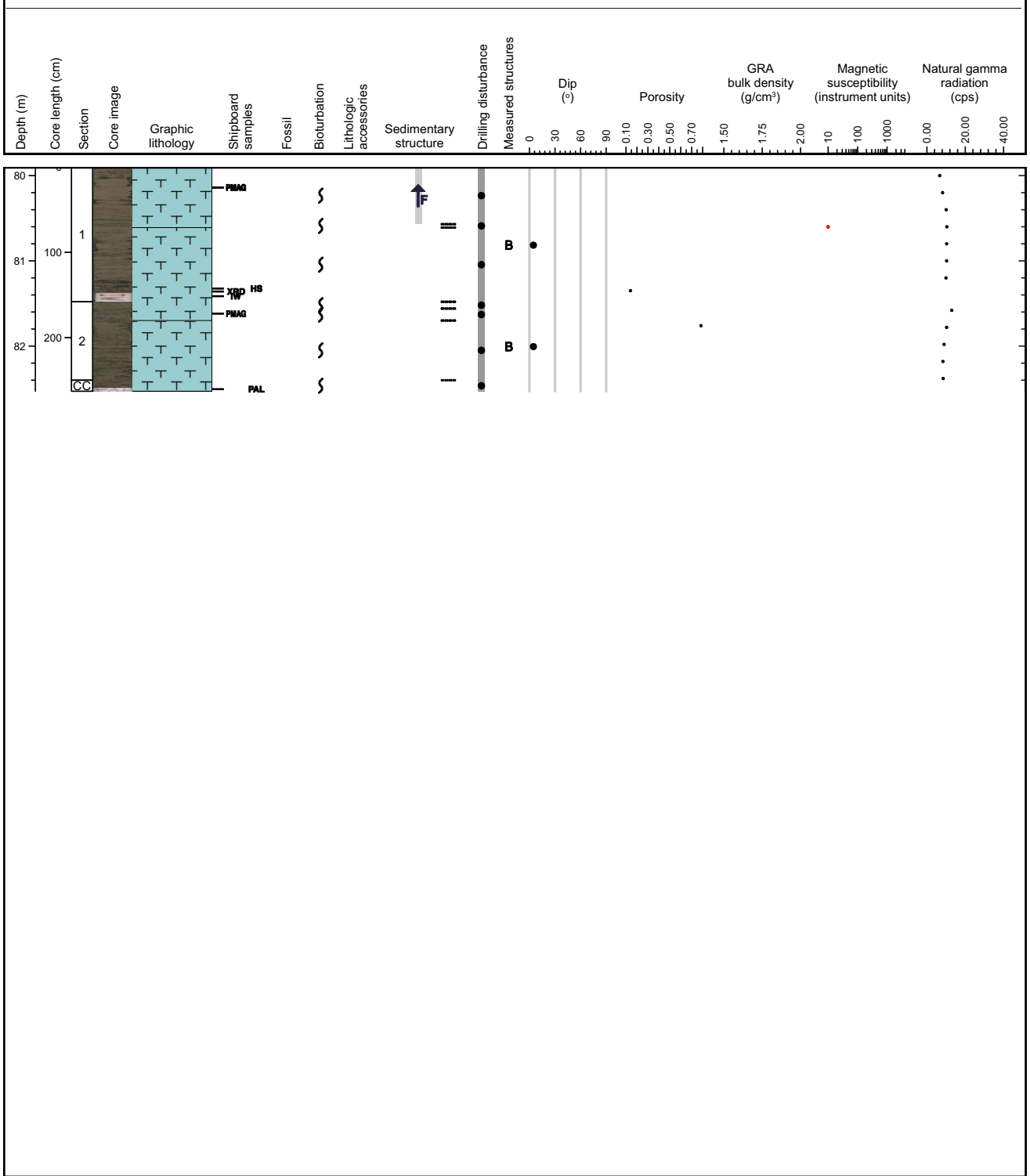
Major lithology: Yellowish gray-brown silic ooze silty clay. Massive with no bioturbation. Five tephra alyers are present. Two in Section 2 at 5 - 6cm (medium gray) and 12 - 17cm (medium gray) . The second is deformed by drilling, being smeared out over several cms. One tephra (black) is present in Section 4 at 10 - 21cm, again deformed by drilling. Two final tephras are present in Section 1 at 68 - 72cm (medium brown) and 79 - 81cm (dark gray).



Core Photo

Hole 334-U1381A Core 10R, Interval 79.9-82.53 m (CSF-A)

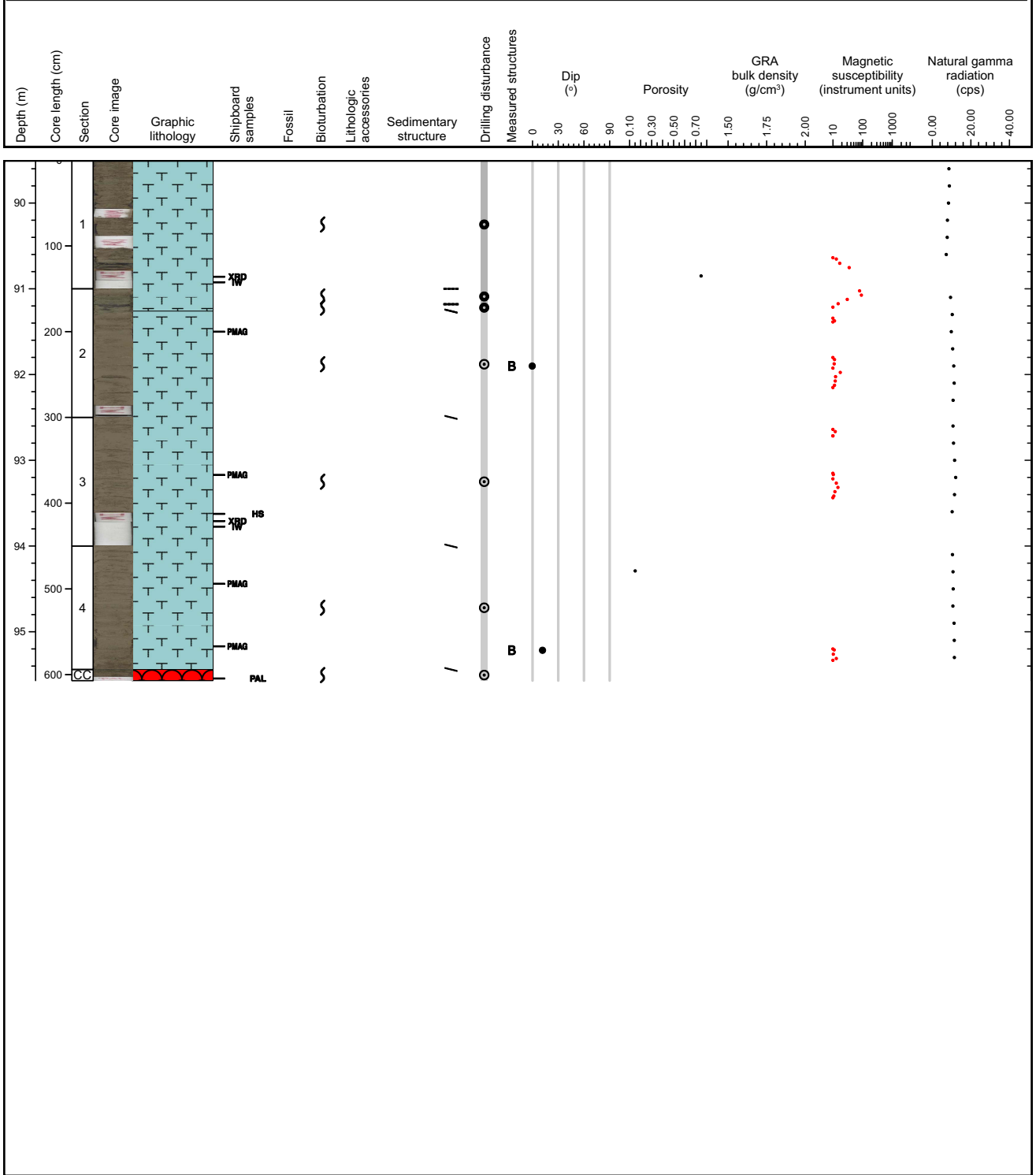
Major lithology: Yellowish olive green (5Y 4/2), silicic ooze clayey to sandy silt, in general fining upwards. Two tephra layers extremely disturbed by drilling (smearred) in sections 1 and 2. Very sprse foraminifera and sheel fragments.



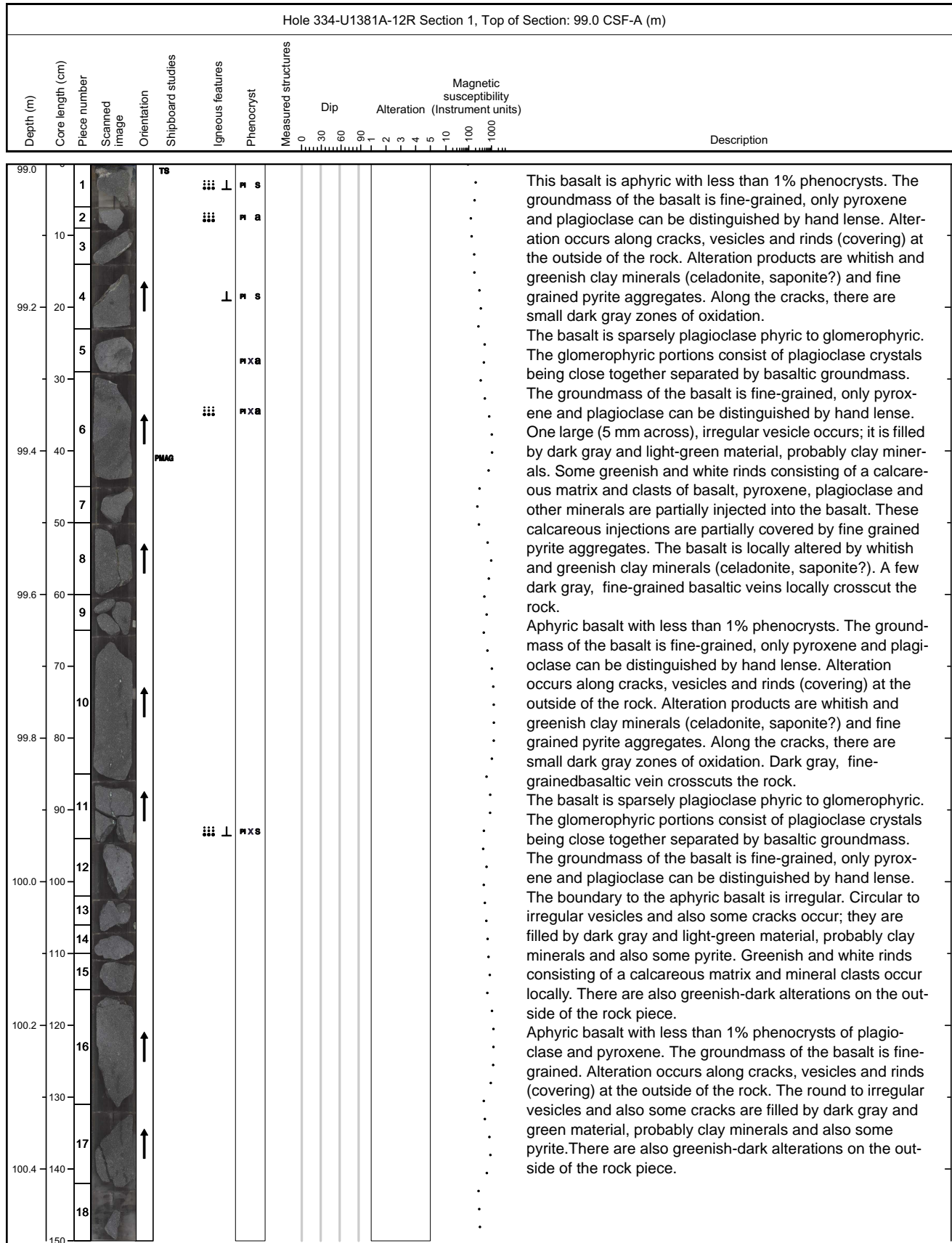
Core Photo

Hole 334-U1381A Core 11R, Interval 89.5-95.57 m (CSF-A)

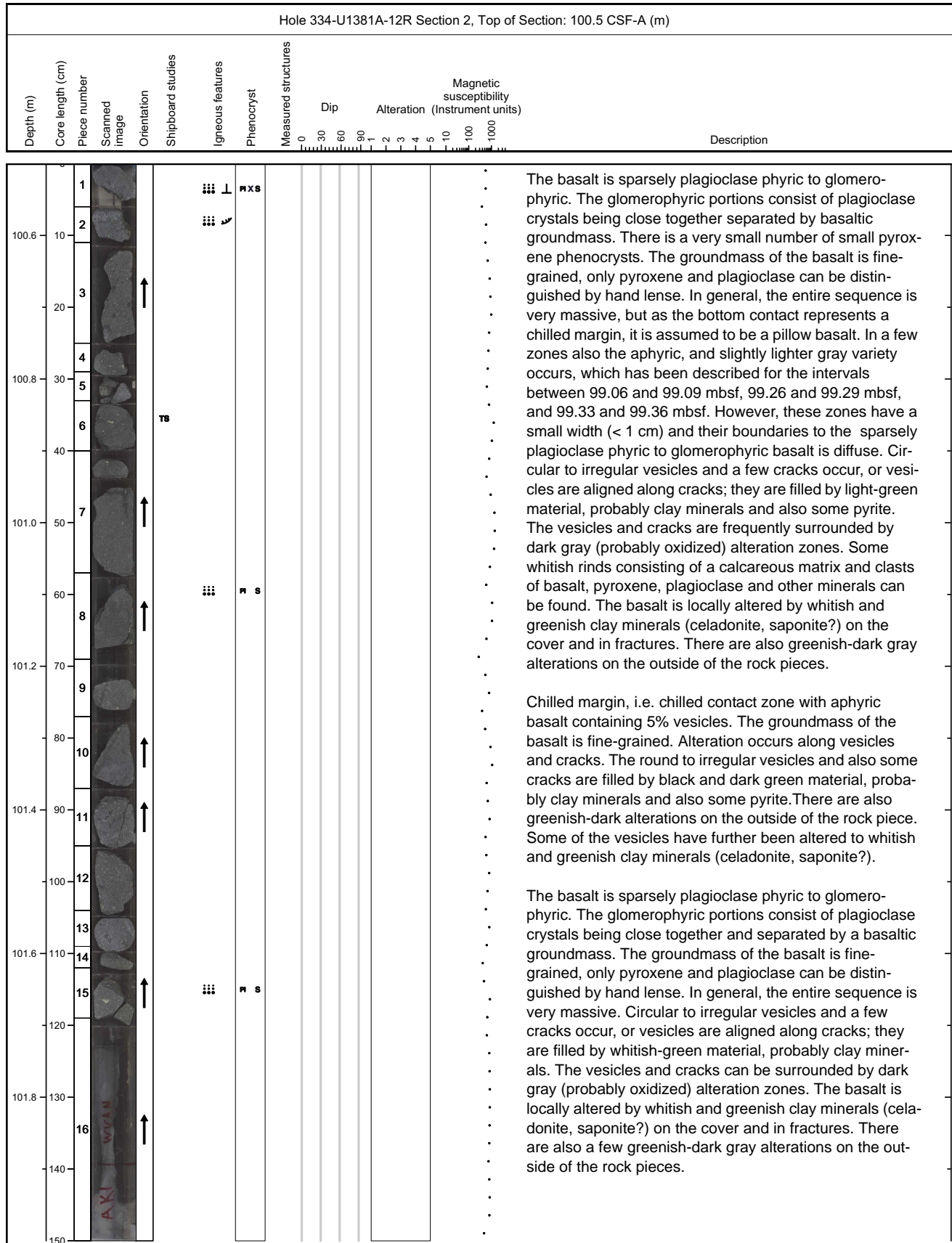
Major lithology: Yellowish olive green (5Y 4/2), silicic ooze sandy silt. Abundant foraminifera in the 1st section. One tephra layer in section 2.



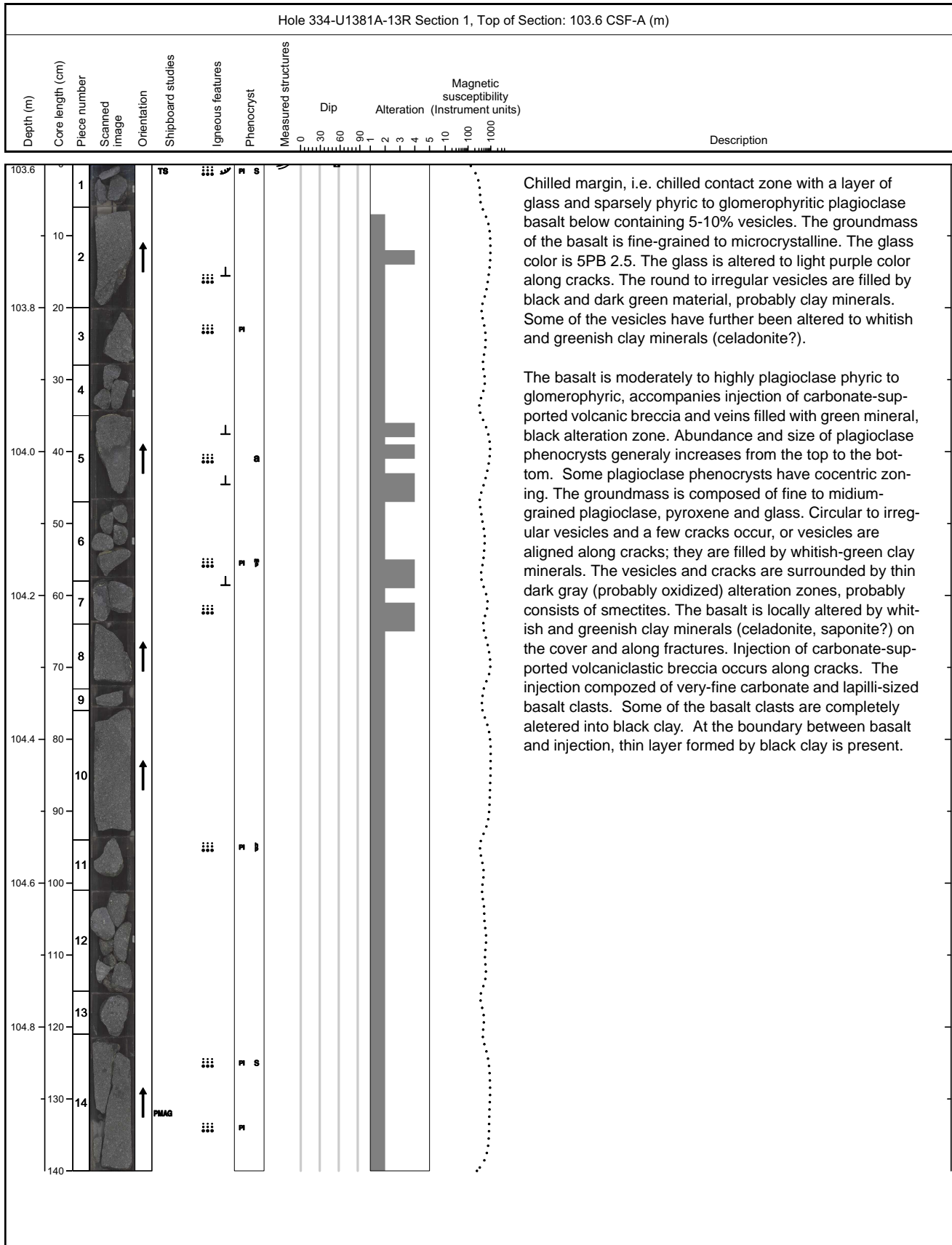
Core Photo



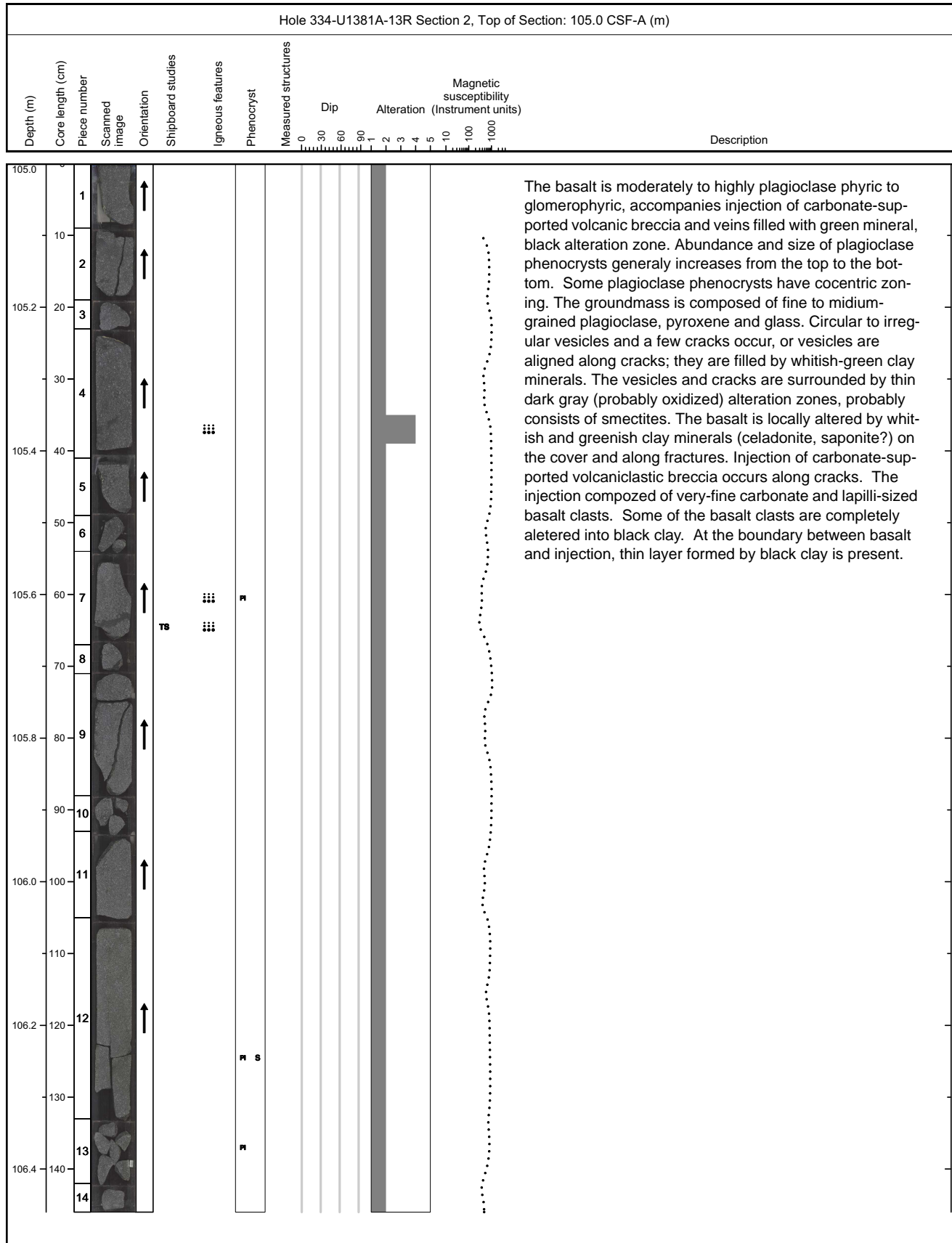
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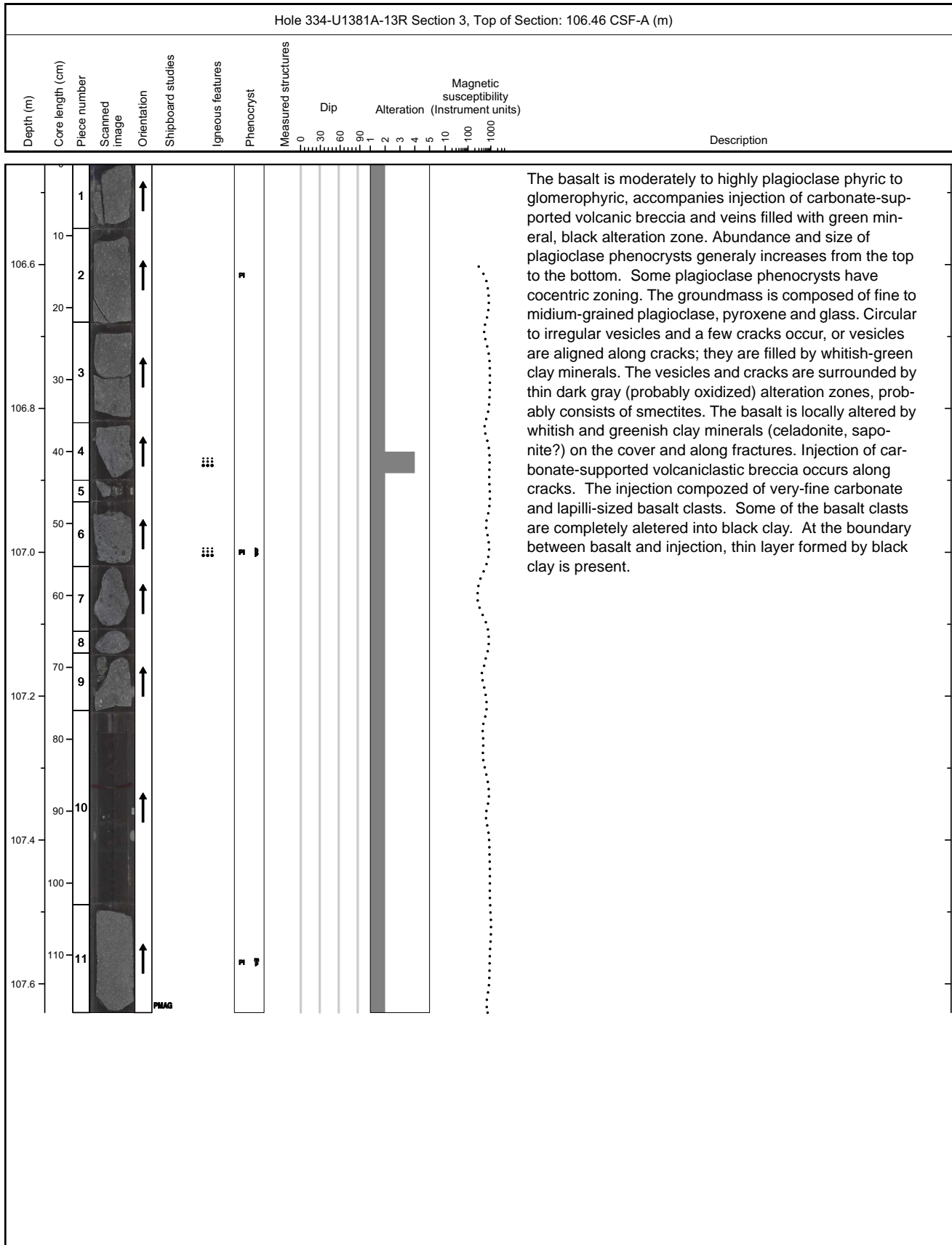
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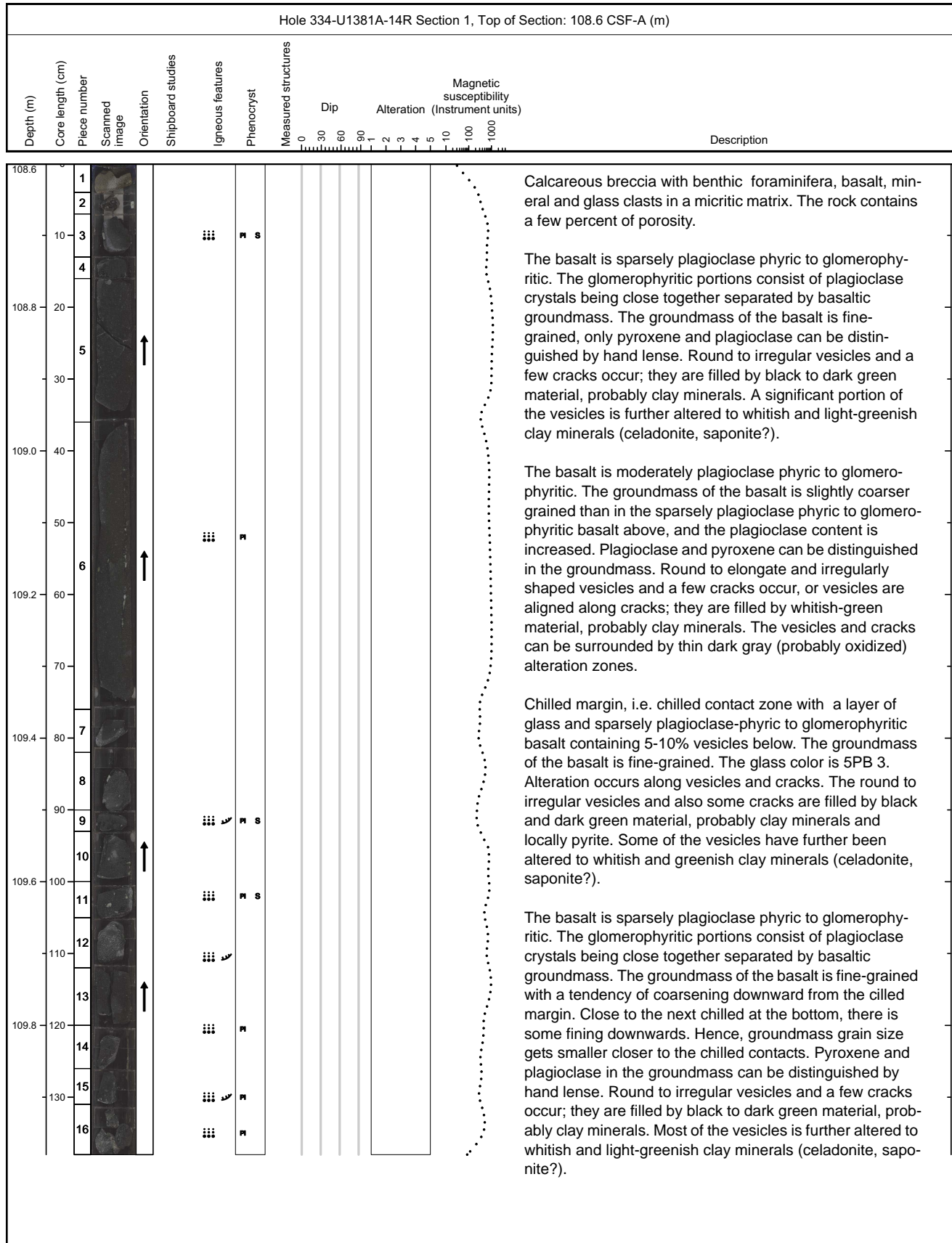
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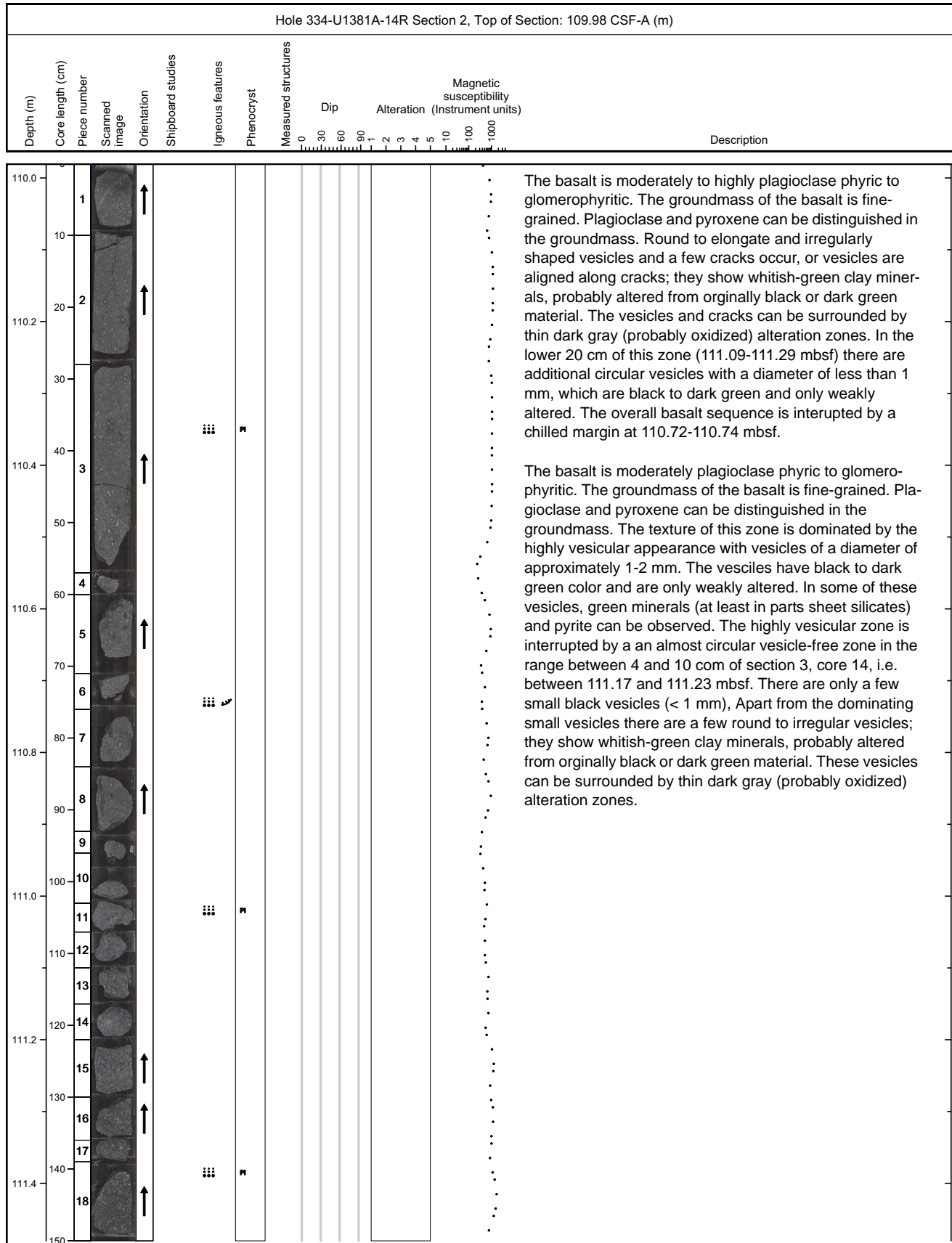
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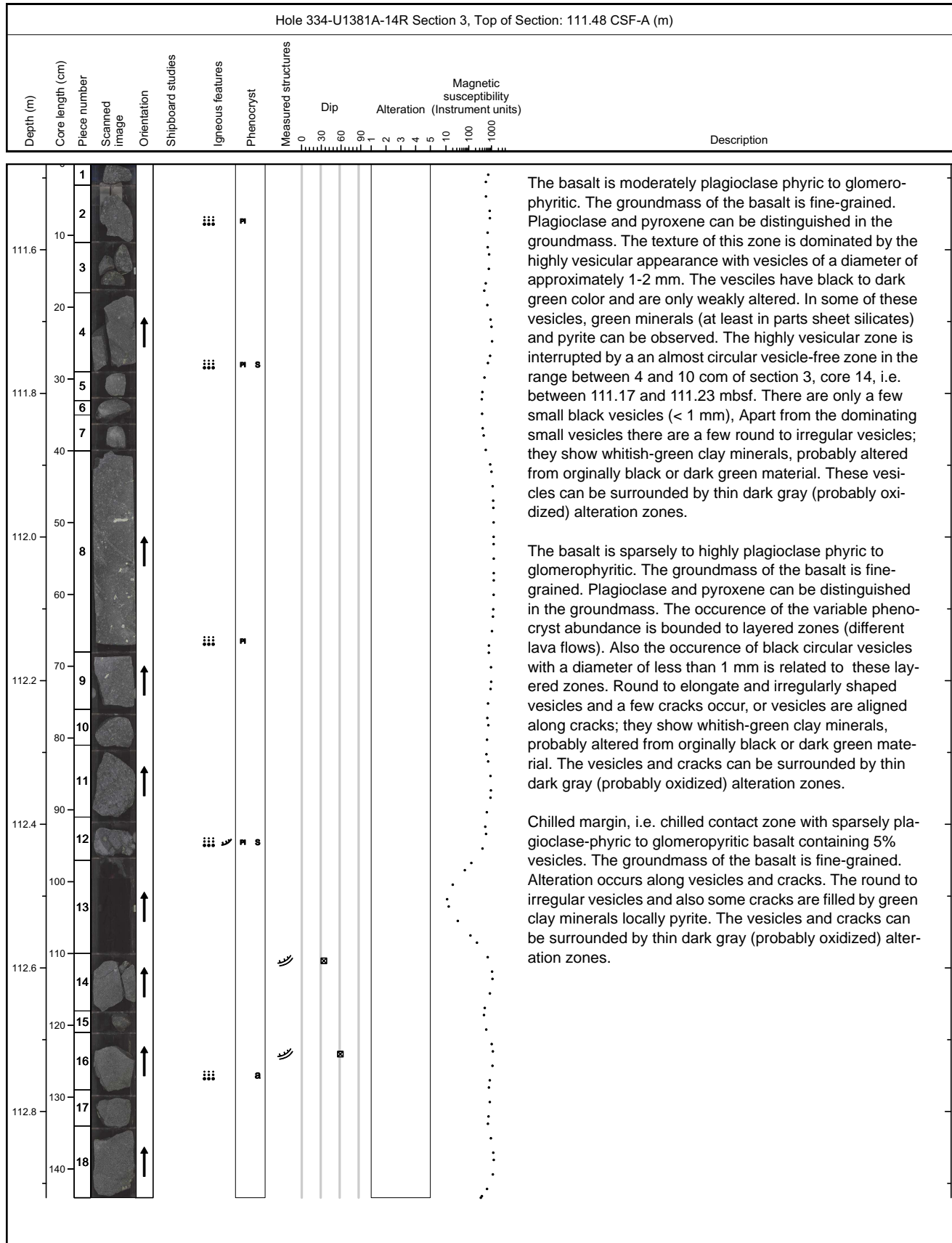
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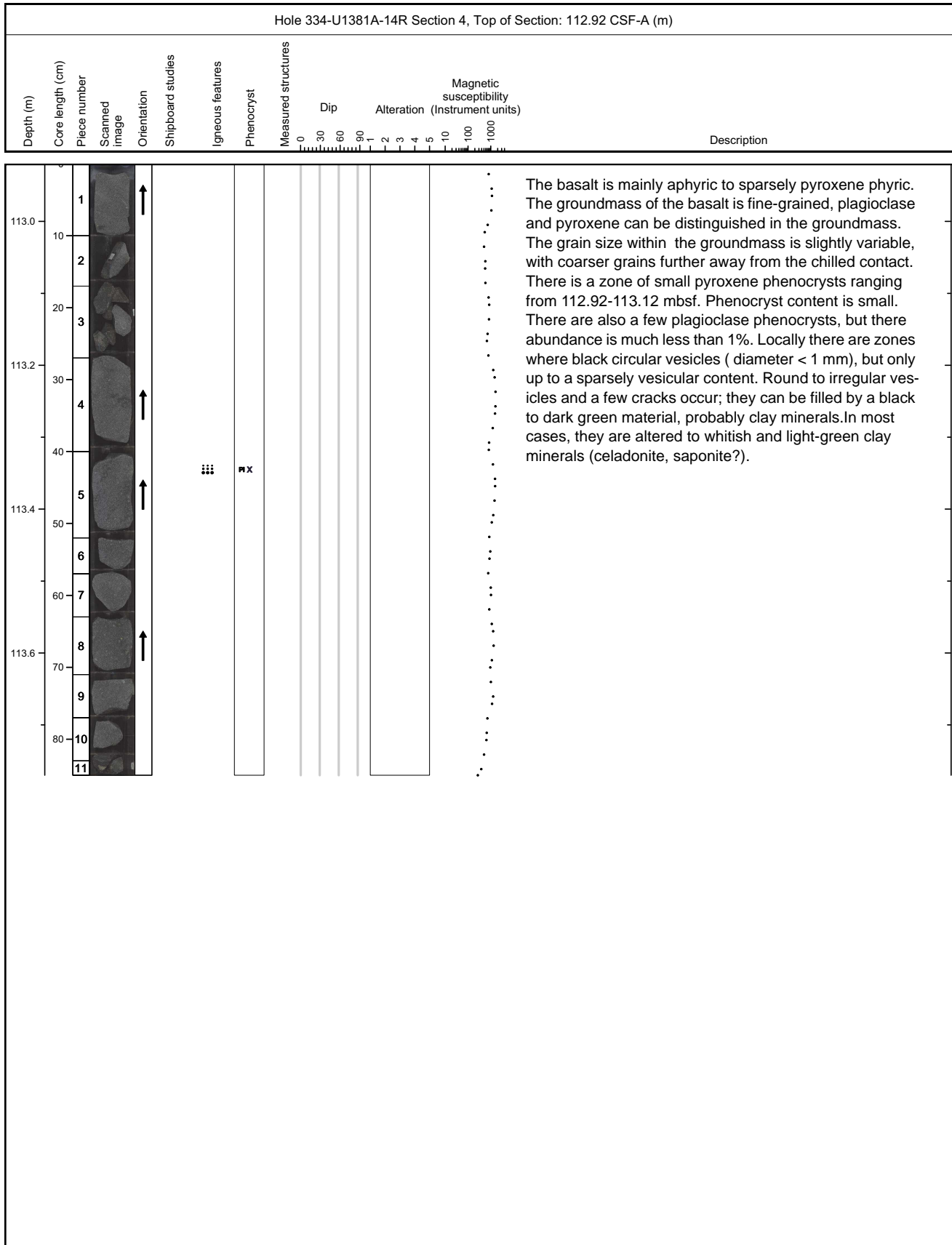
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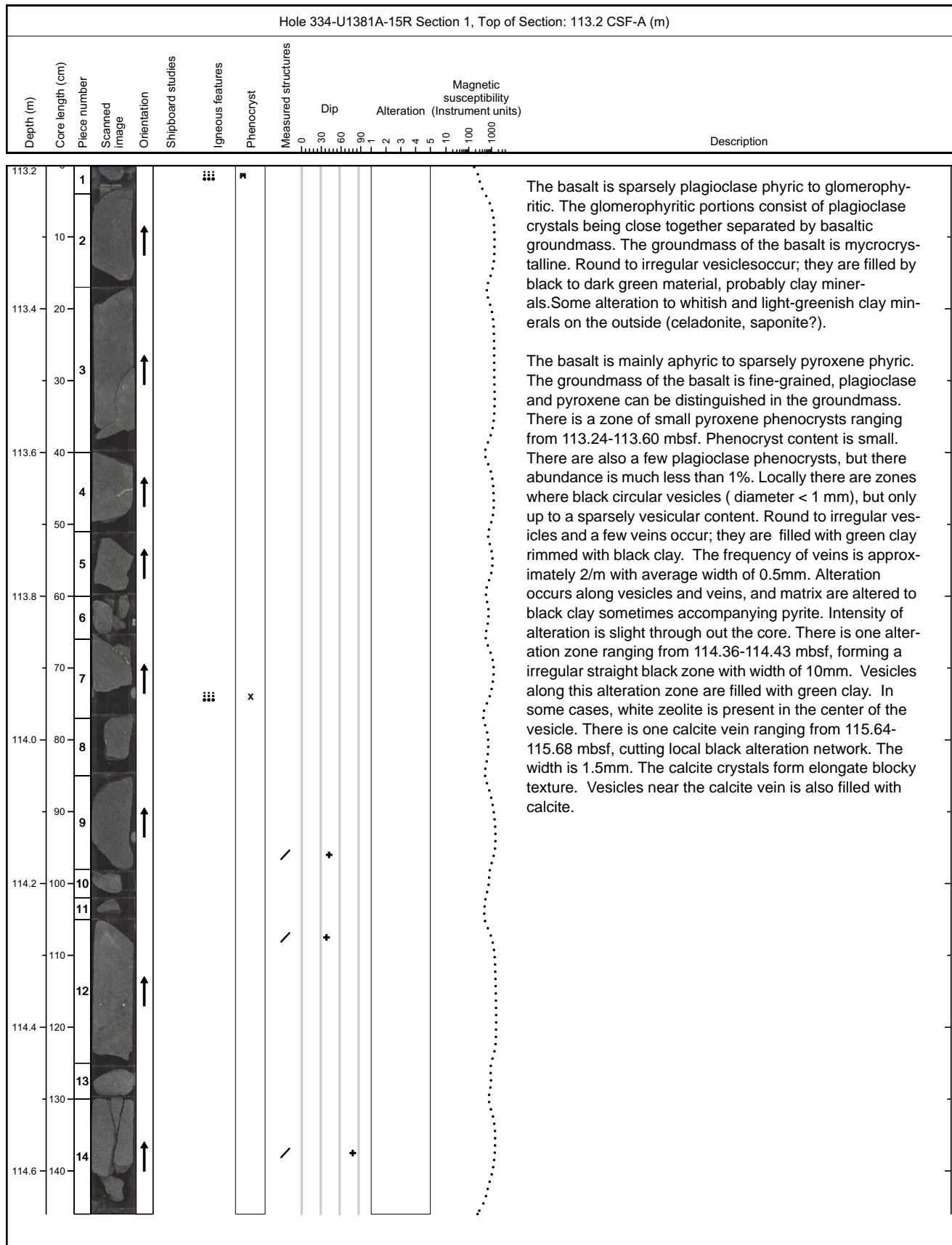
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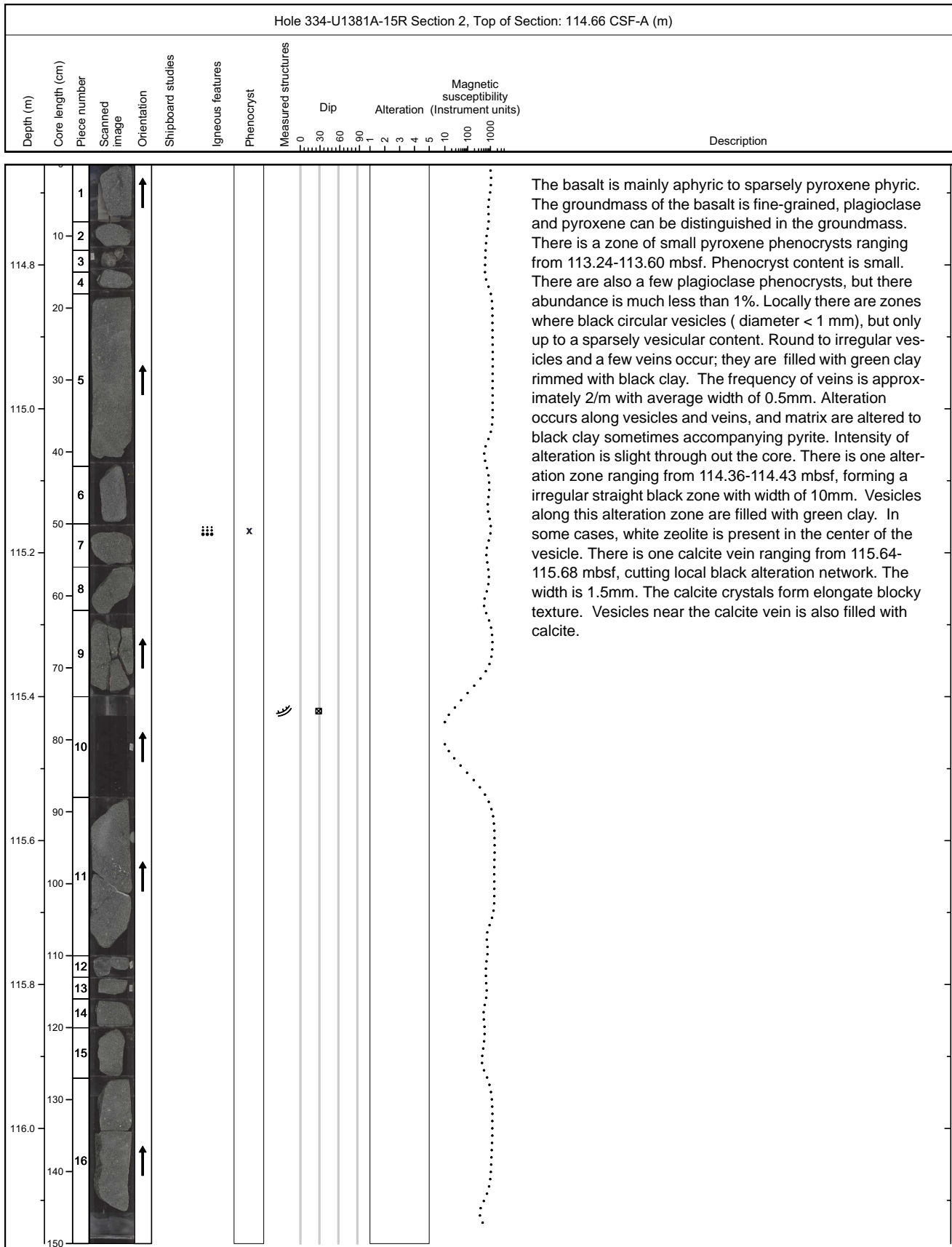
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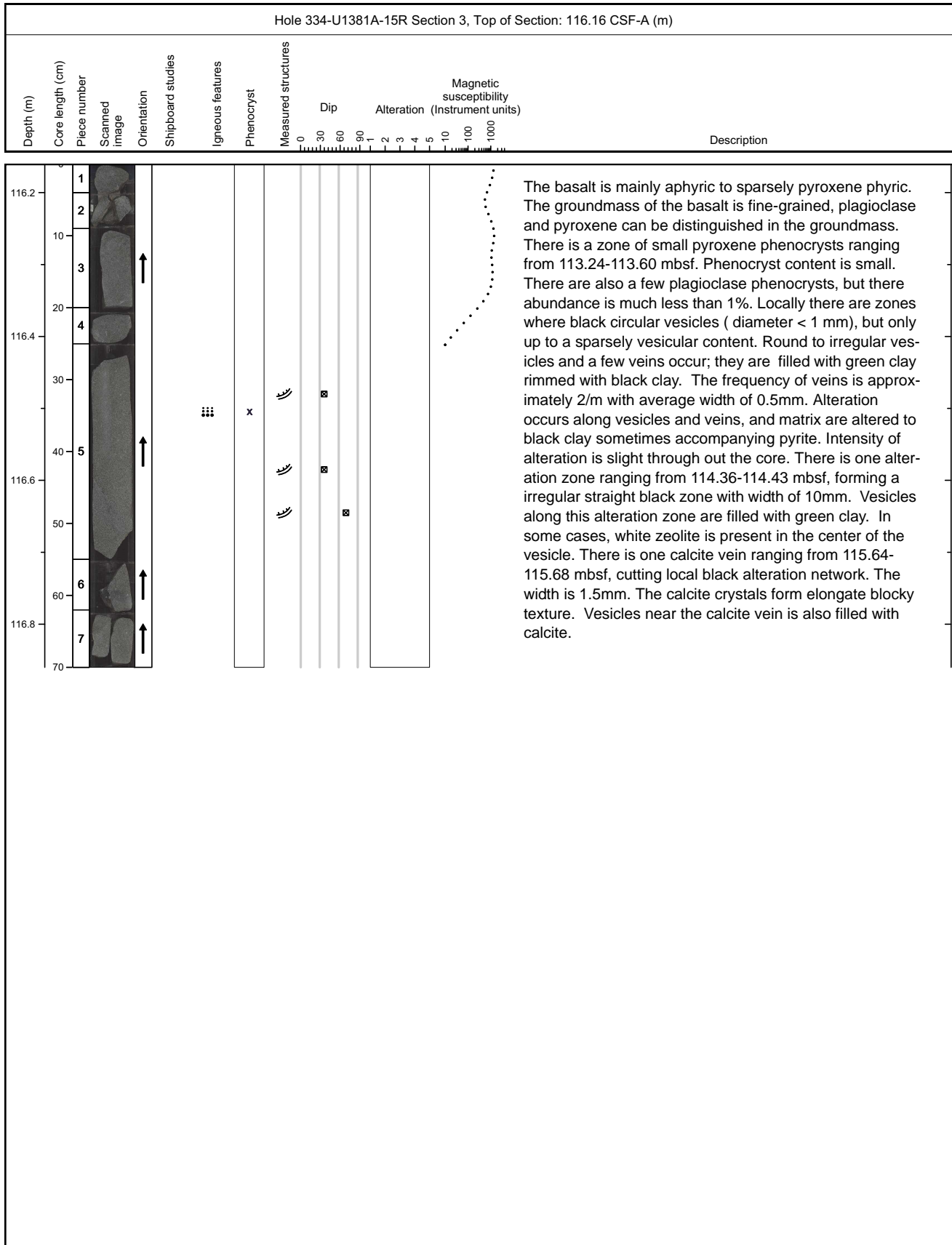
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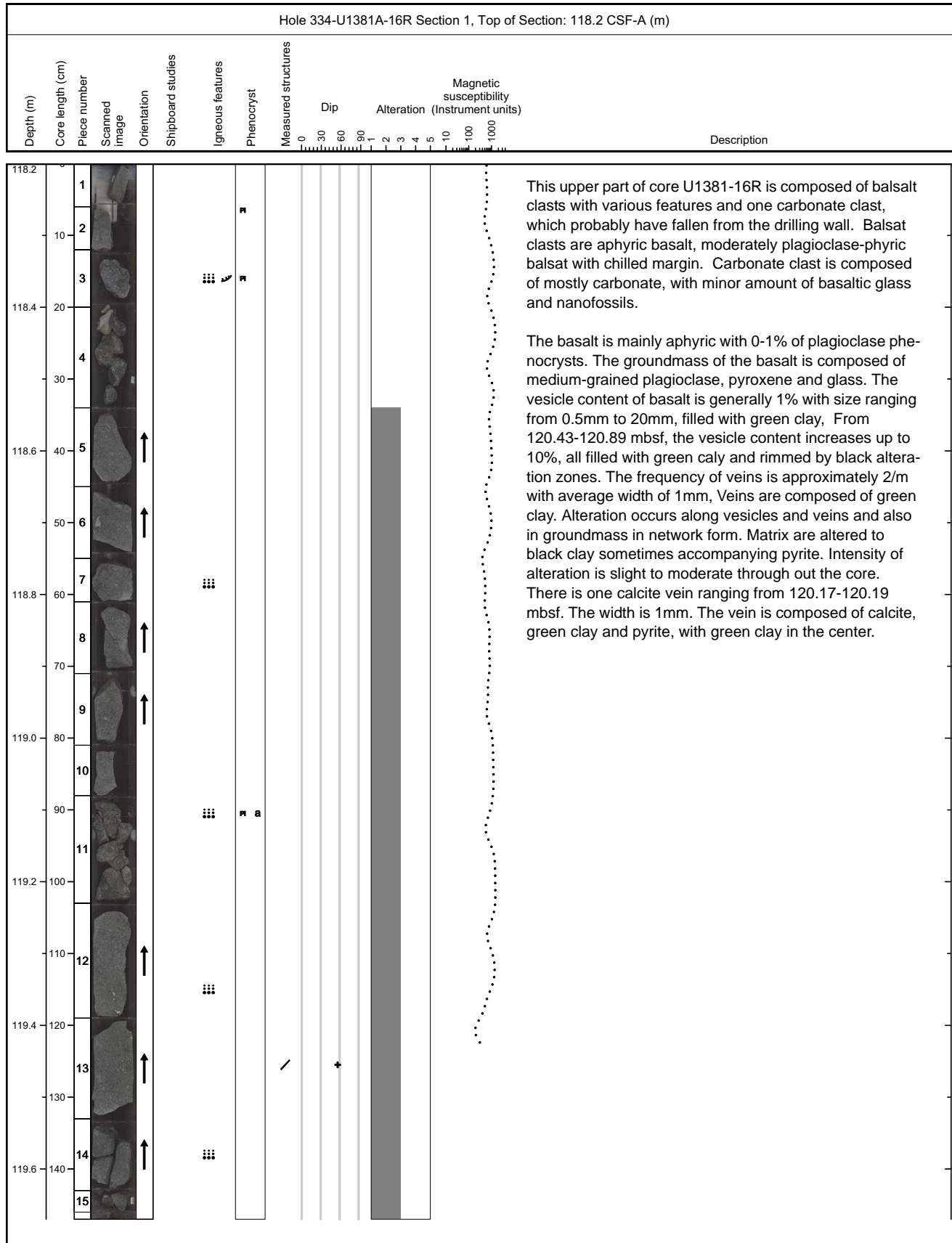
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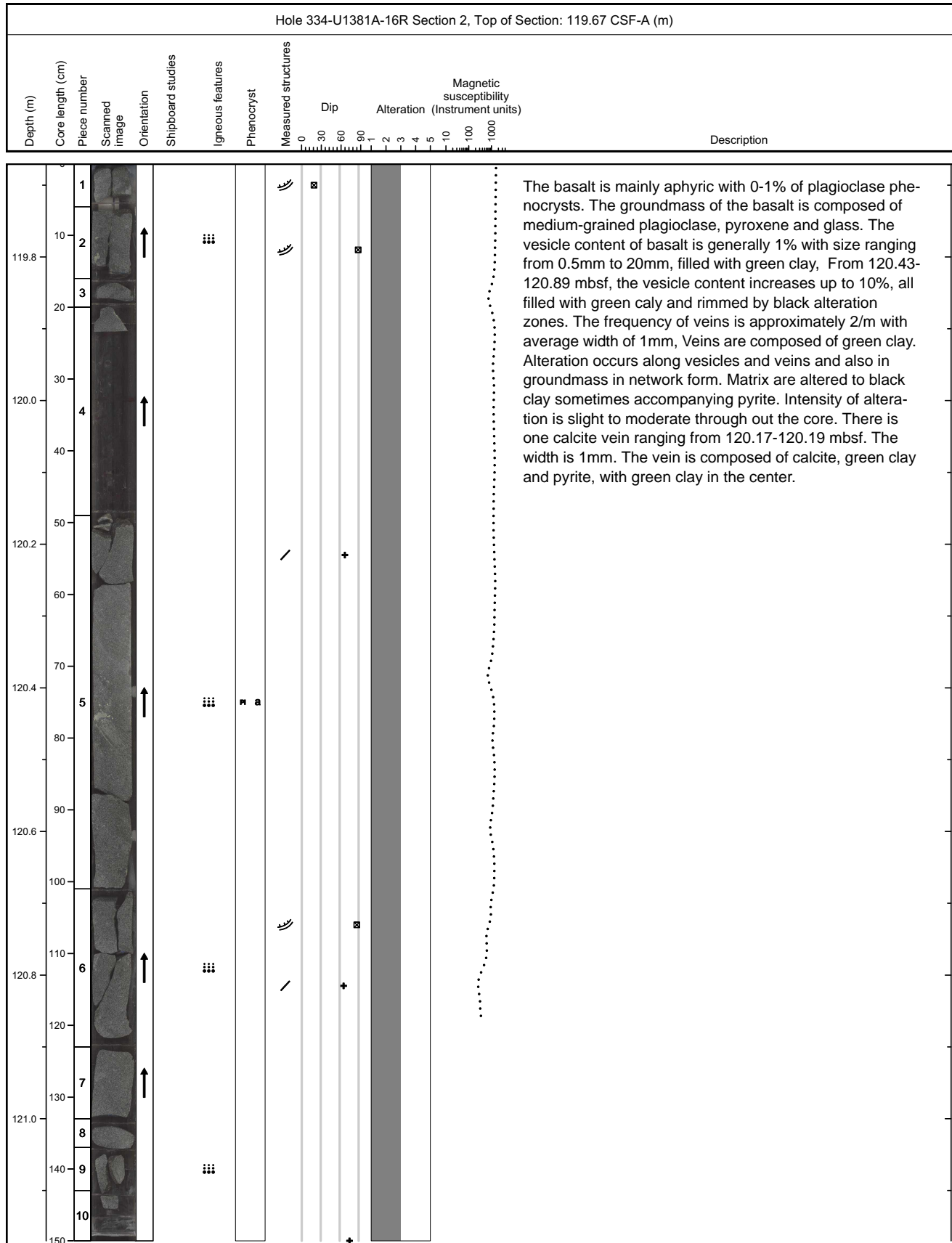
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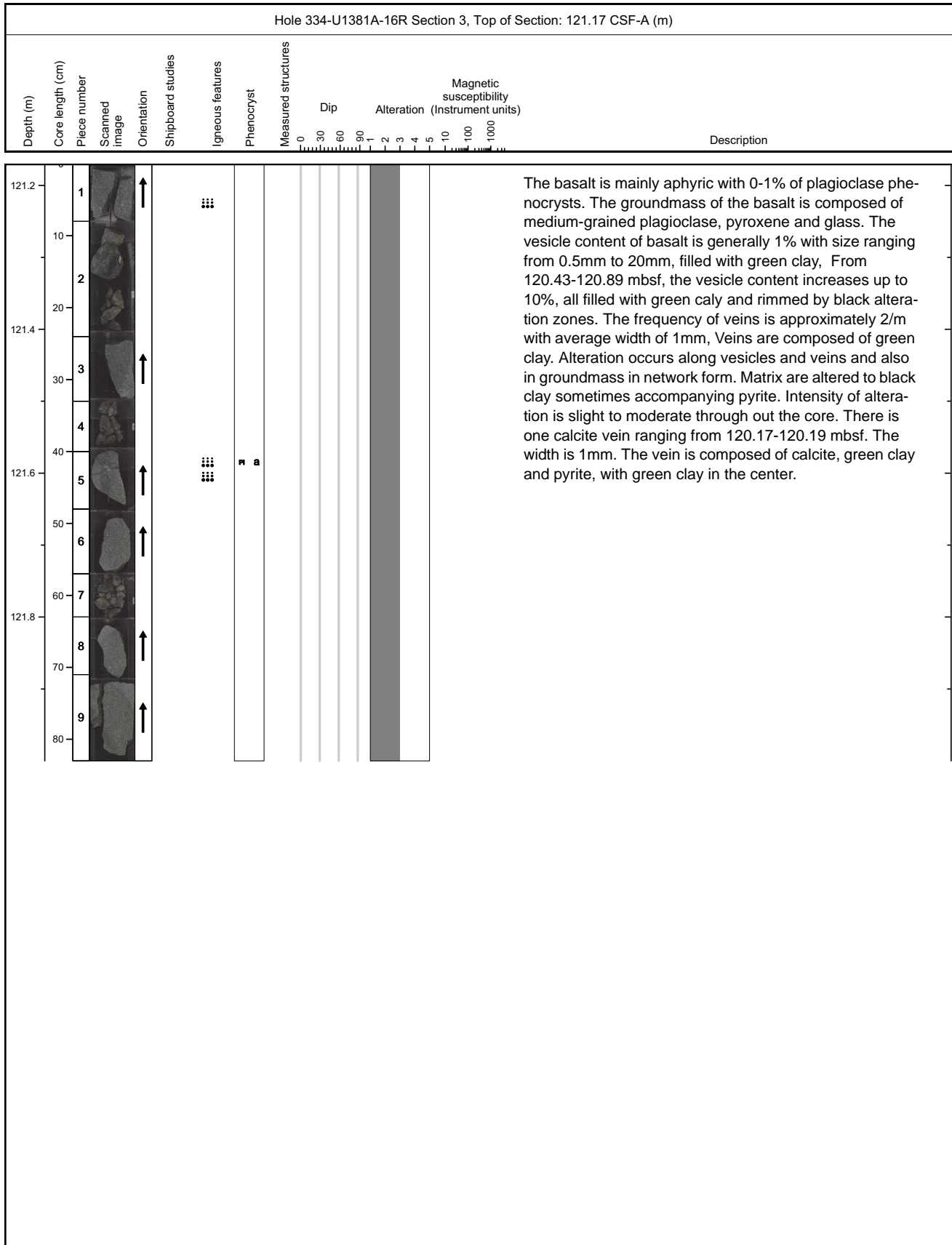
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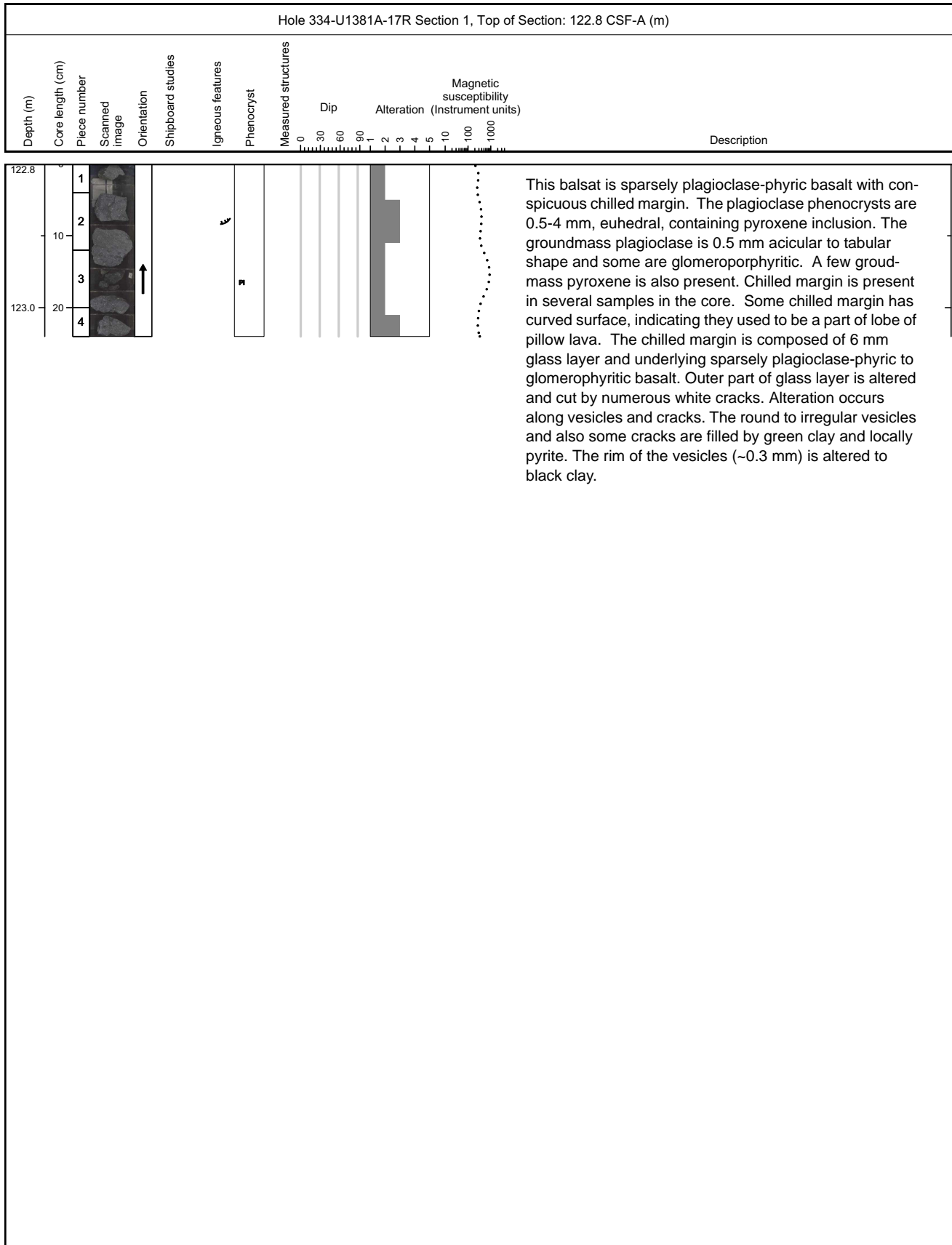
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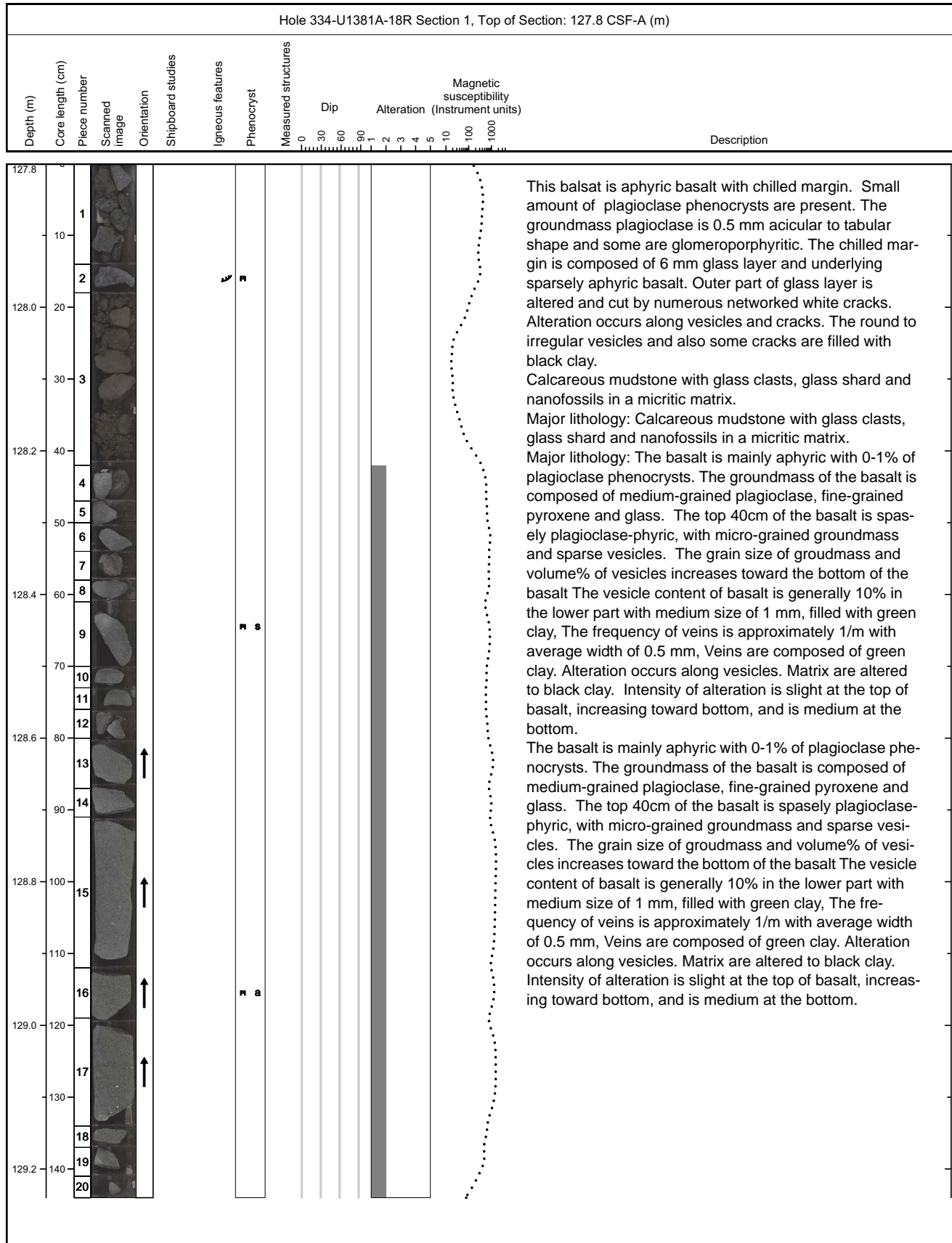
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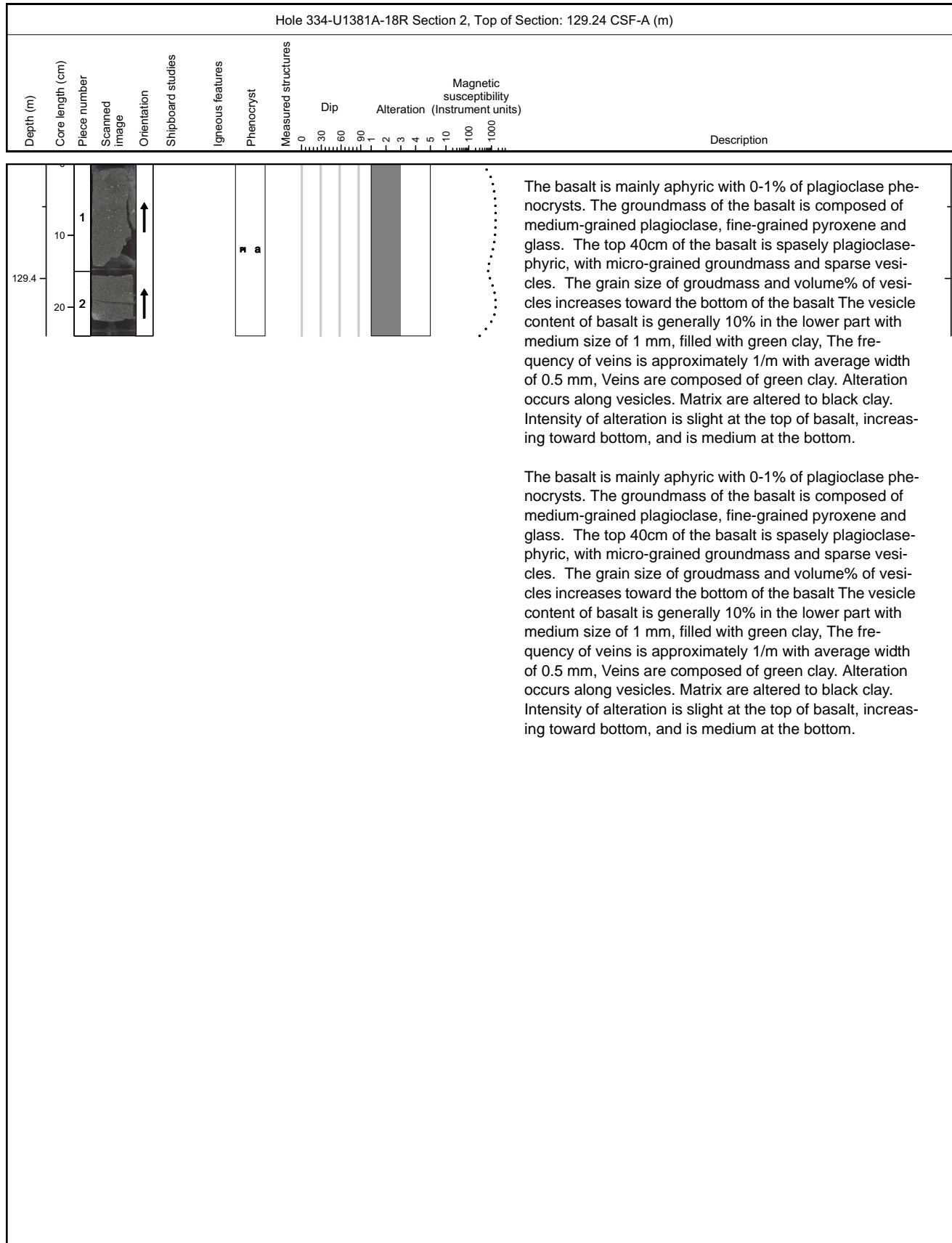
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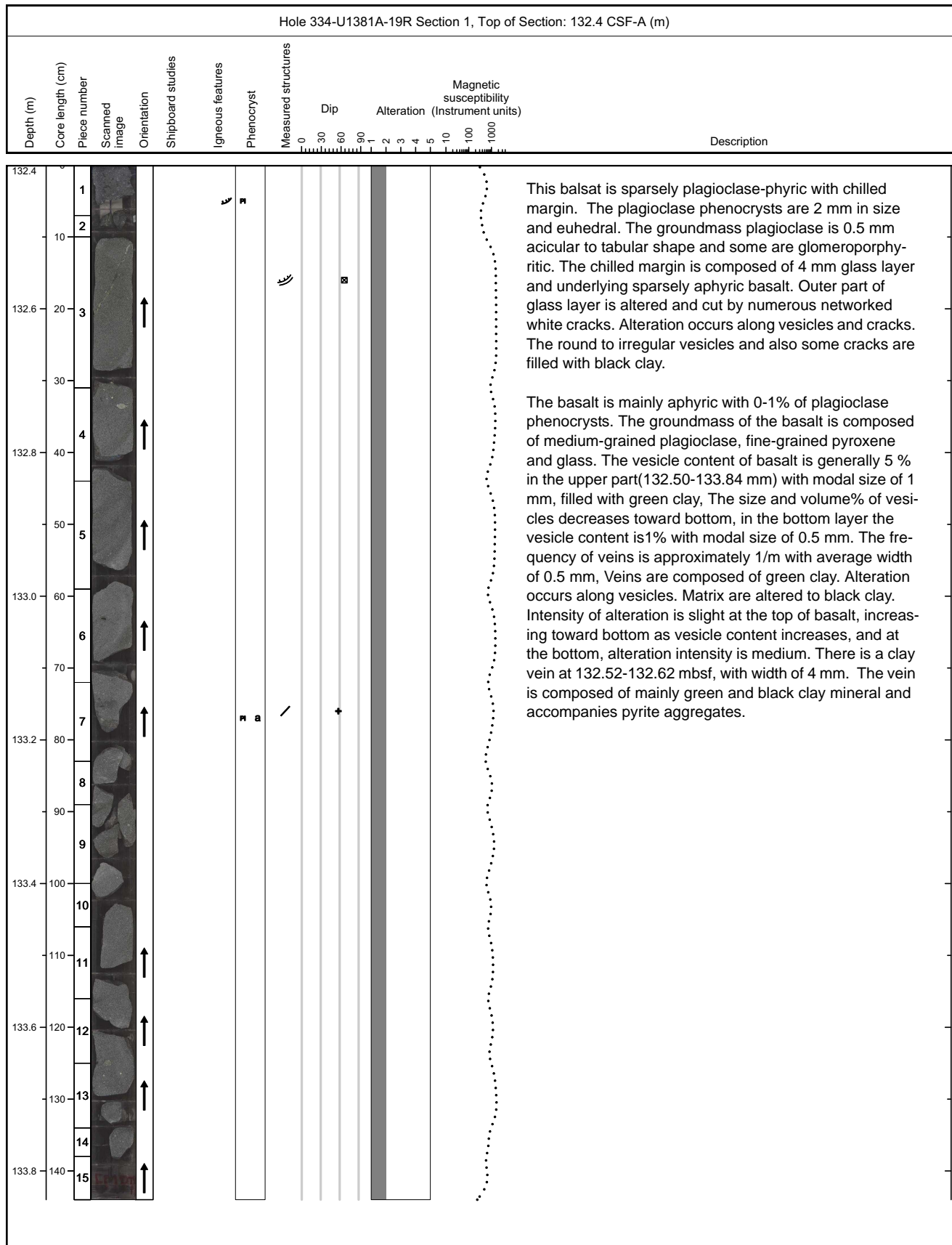
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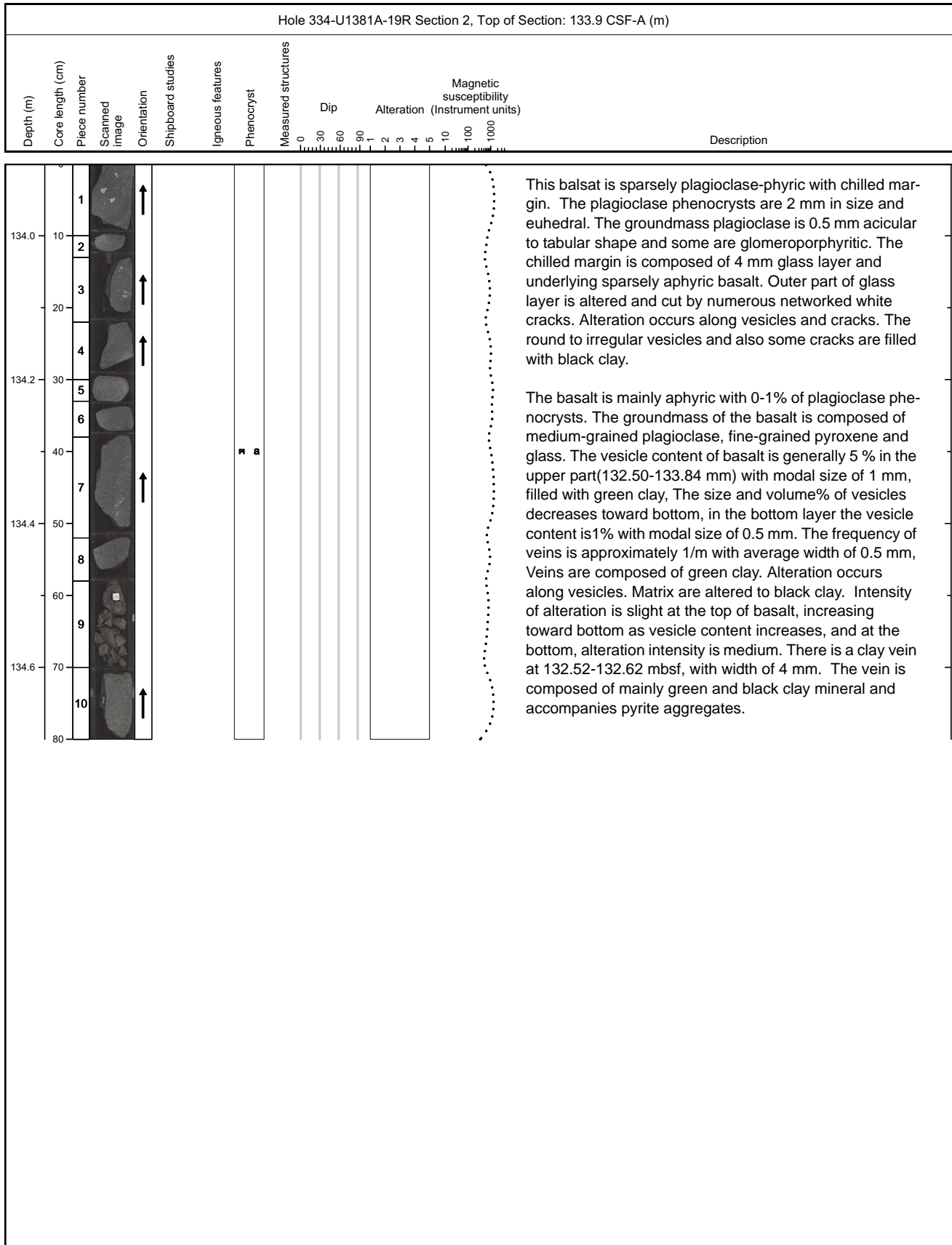
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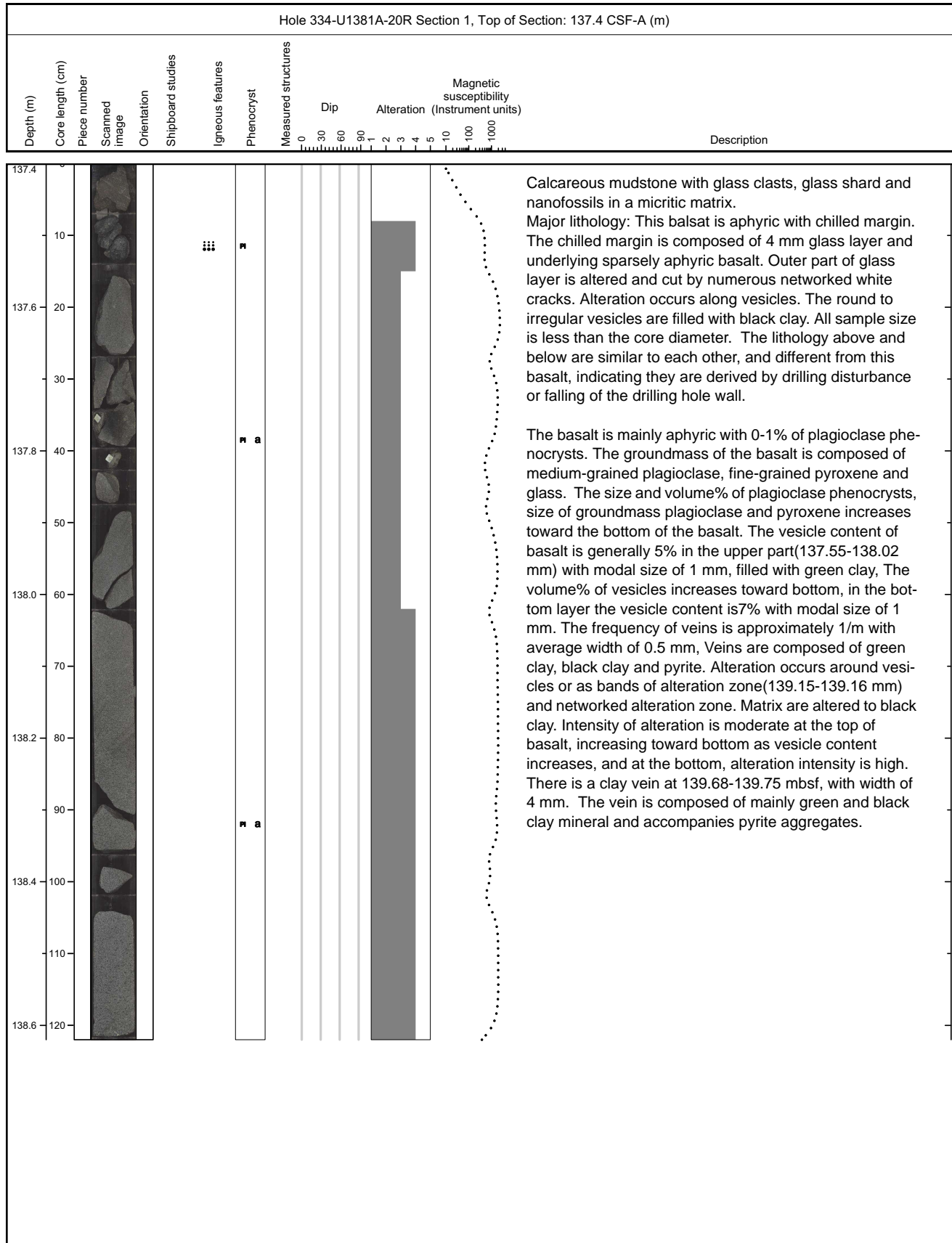
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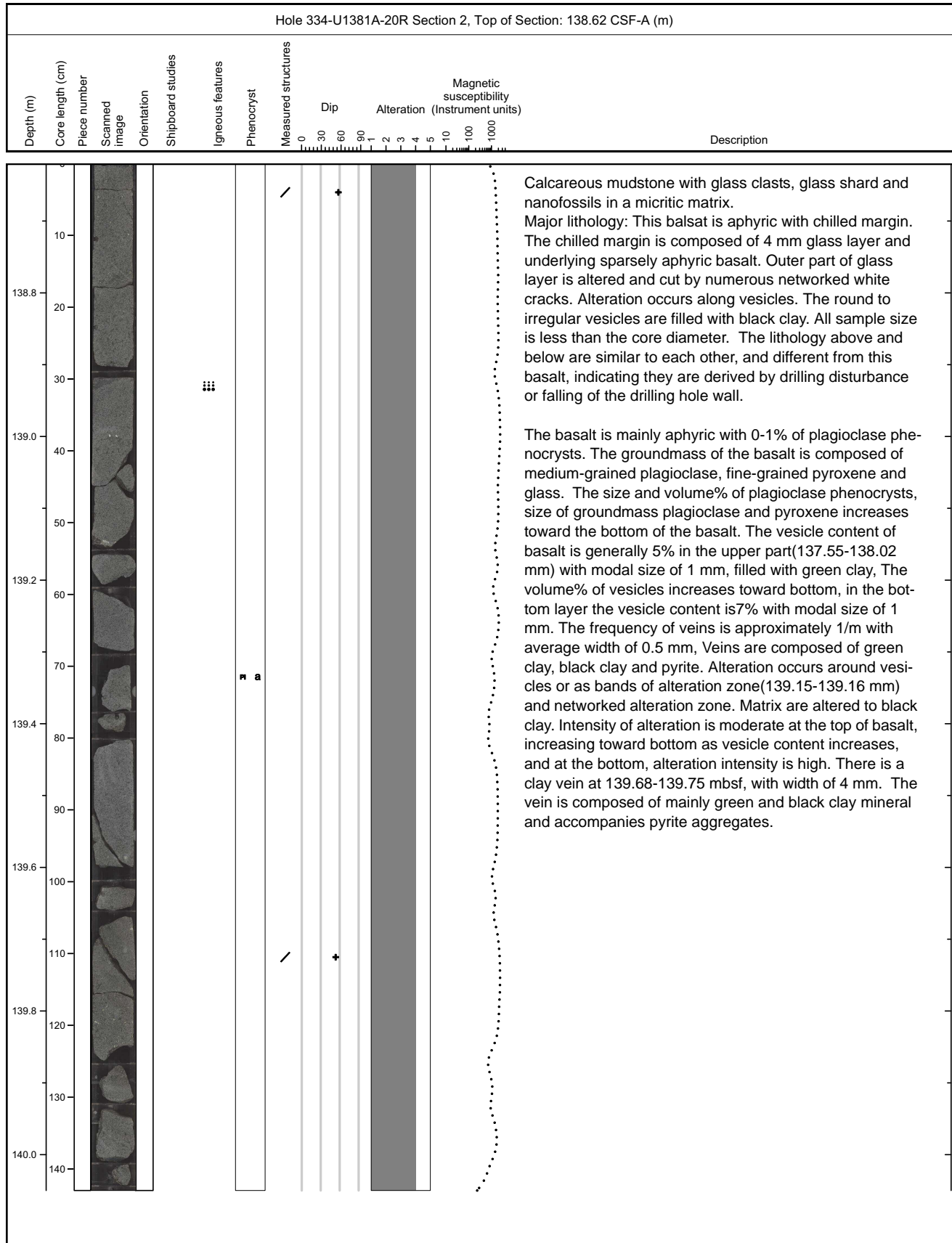
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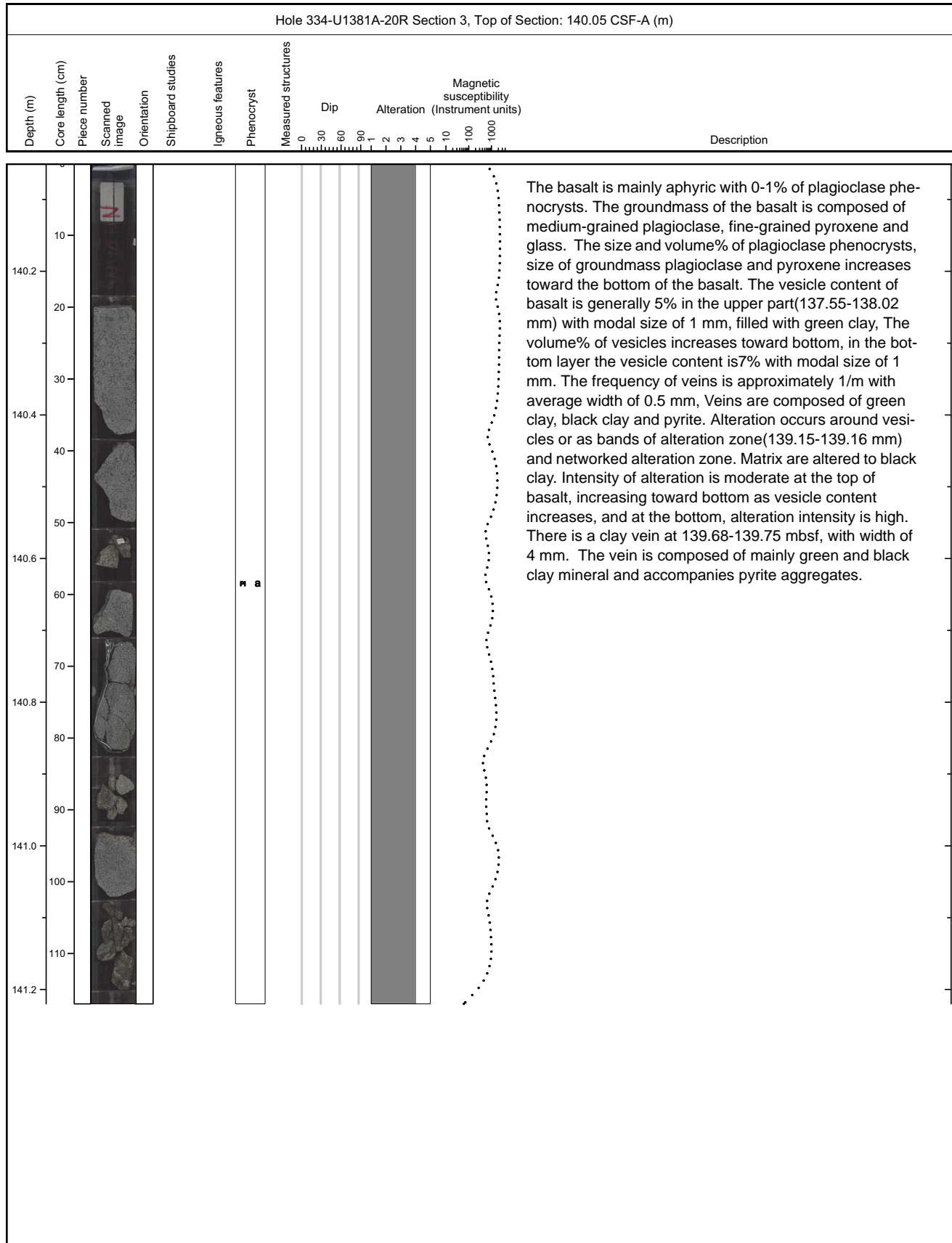
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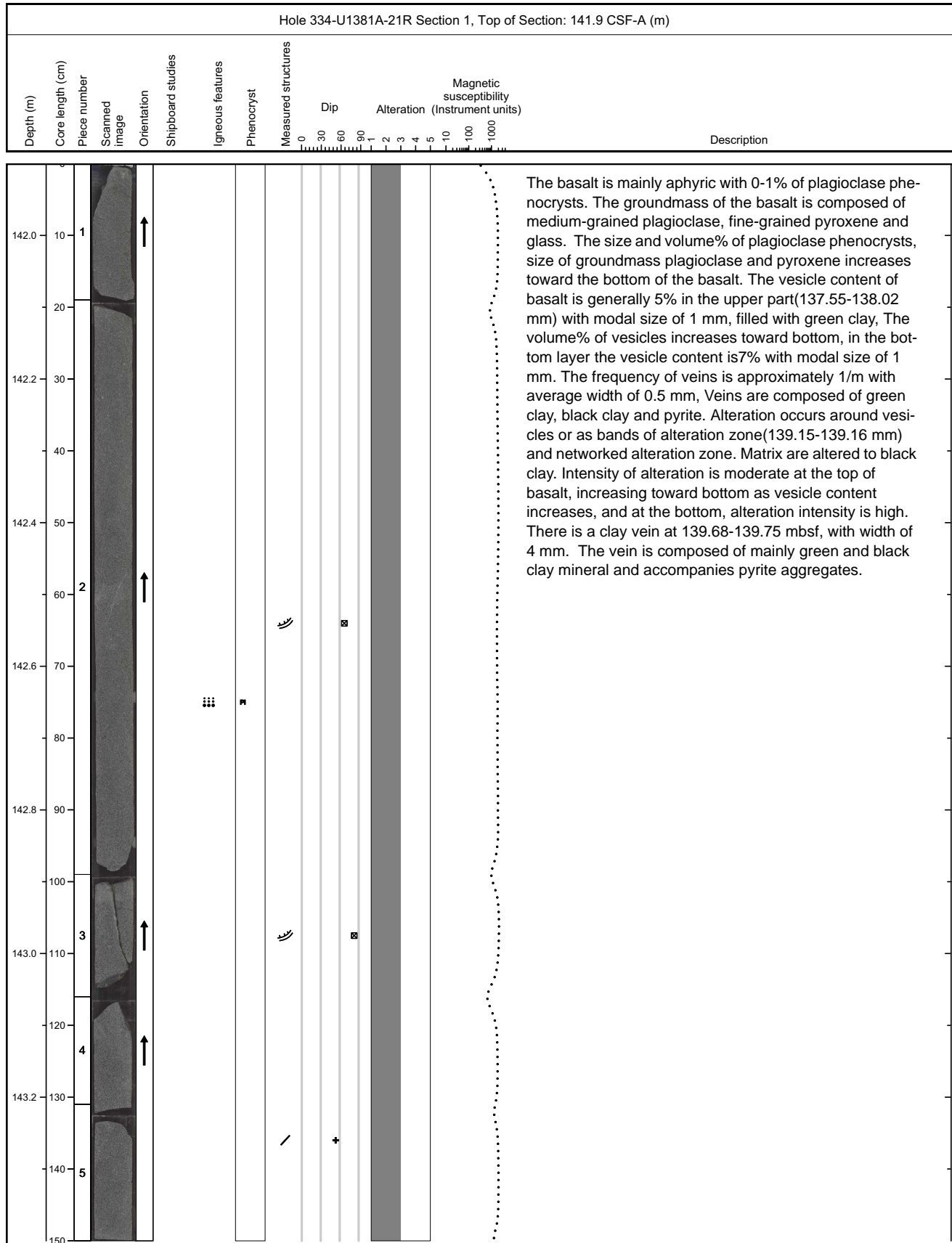
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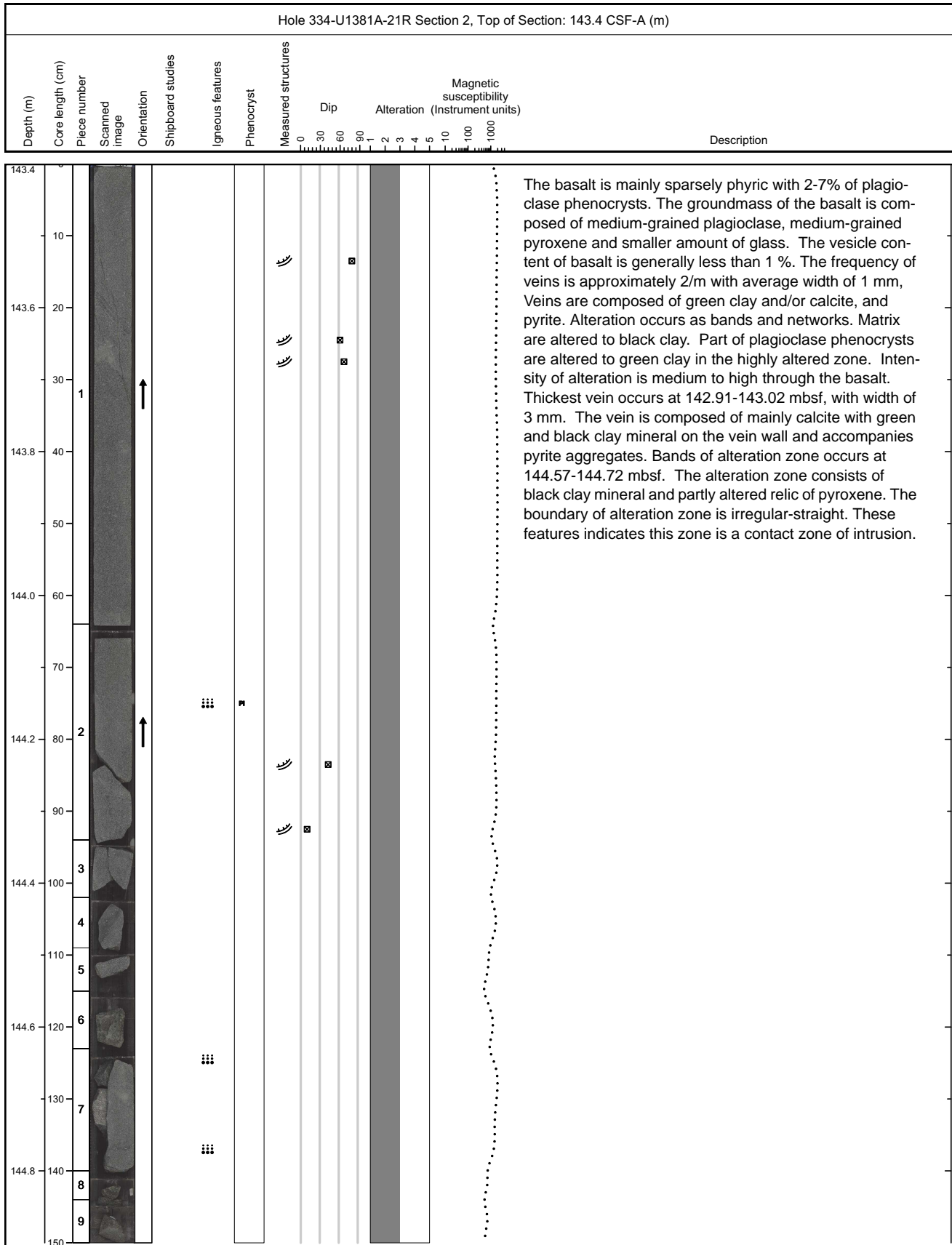
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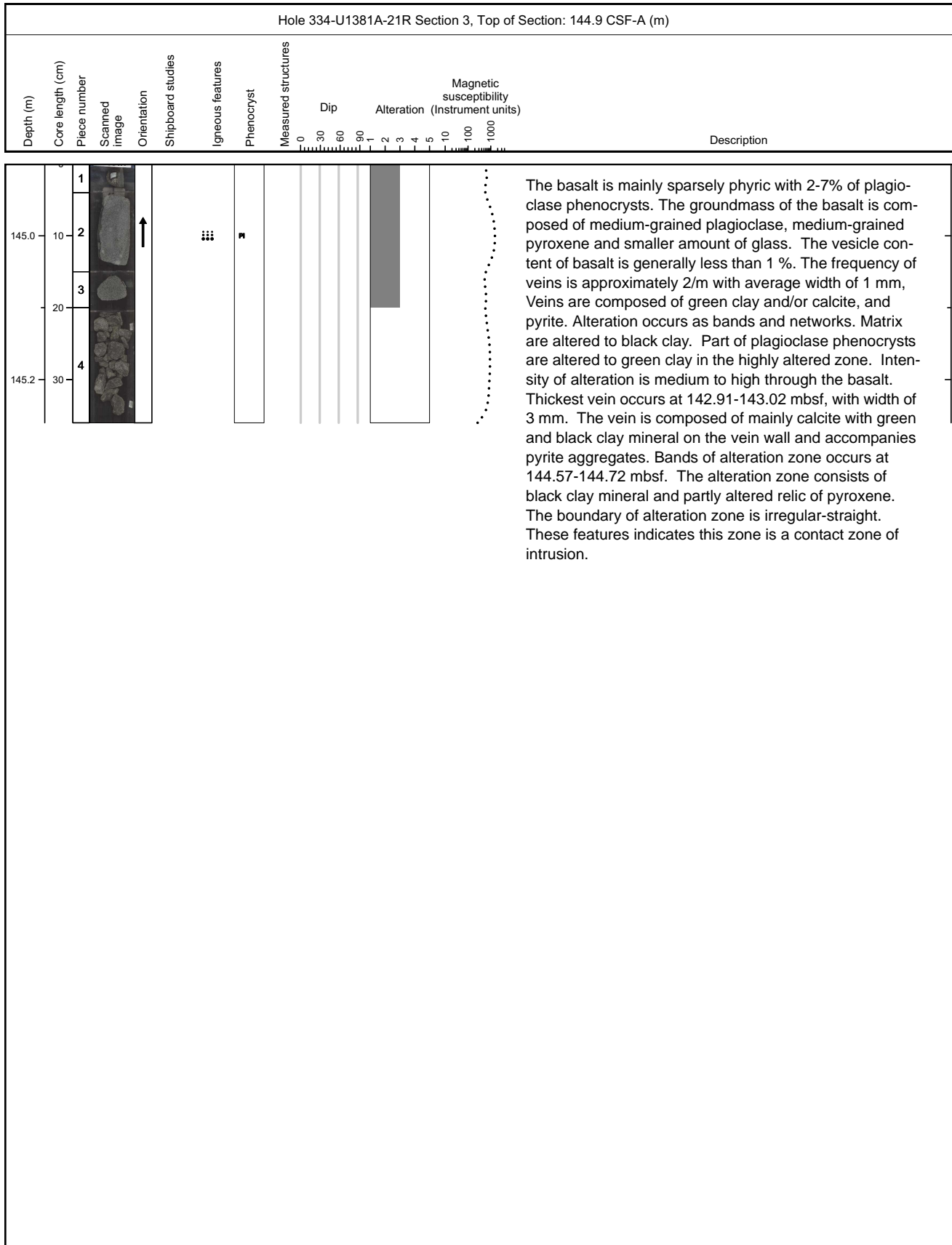
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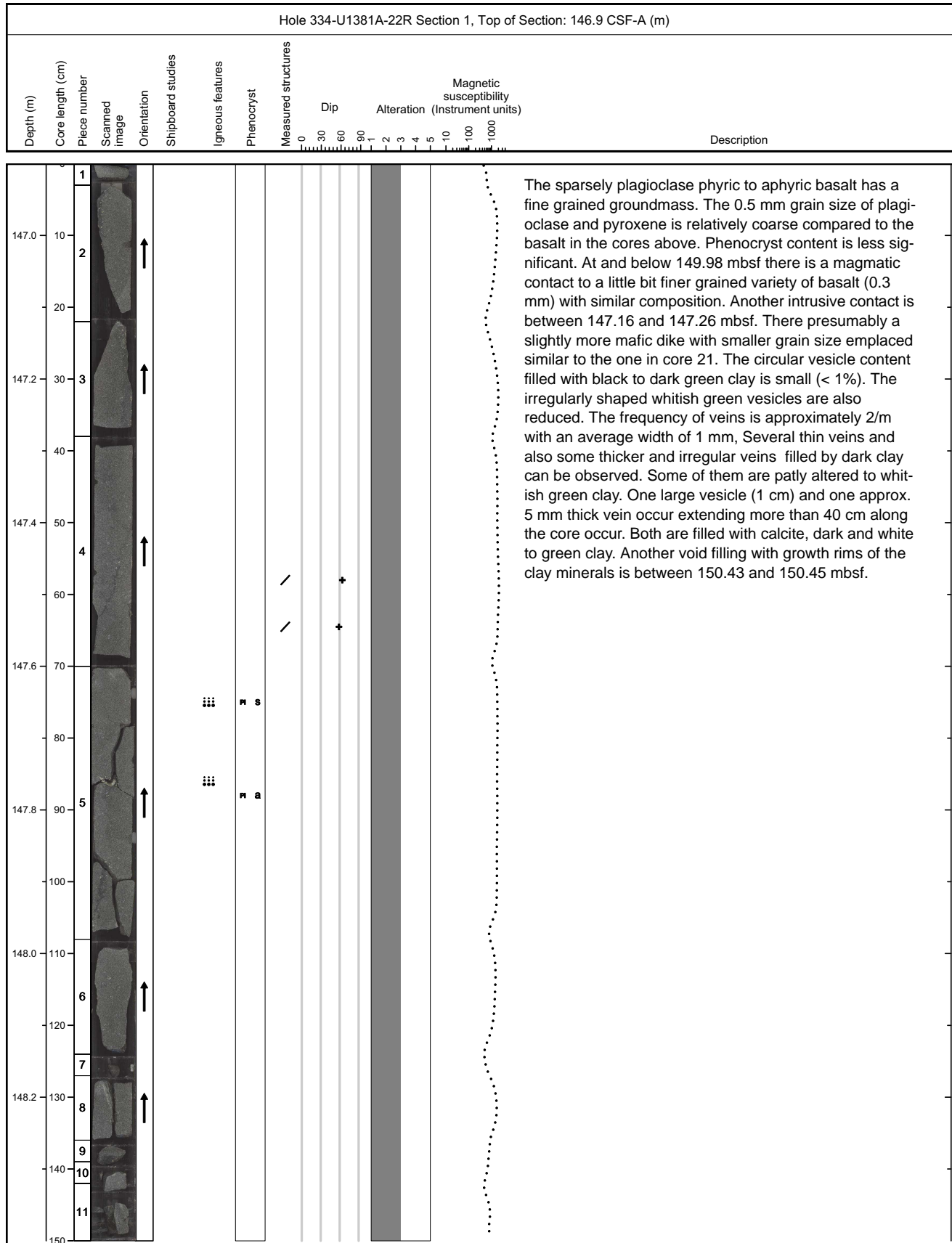
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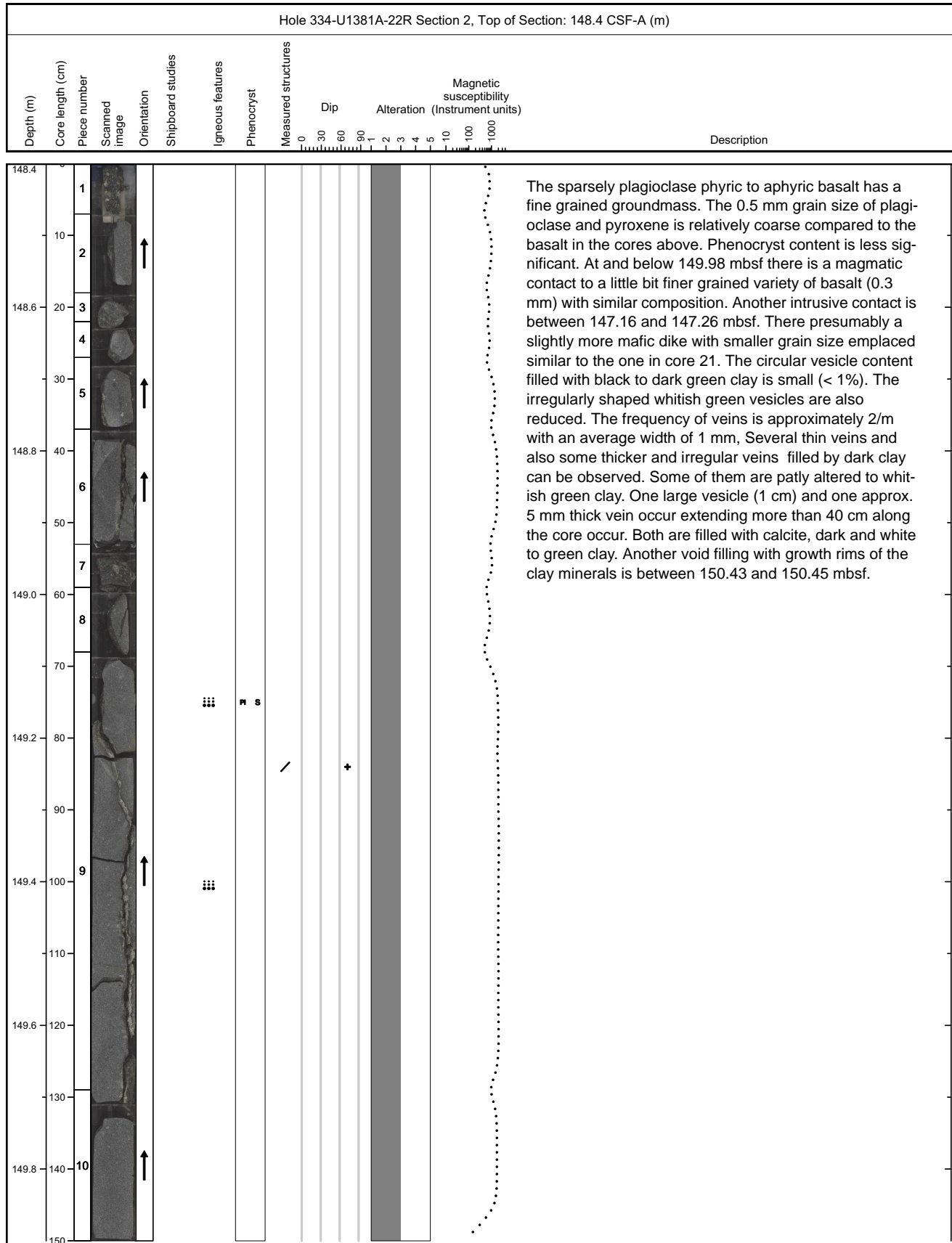
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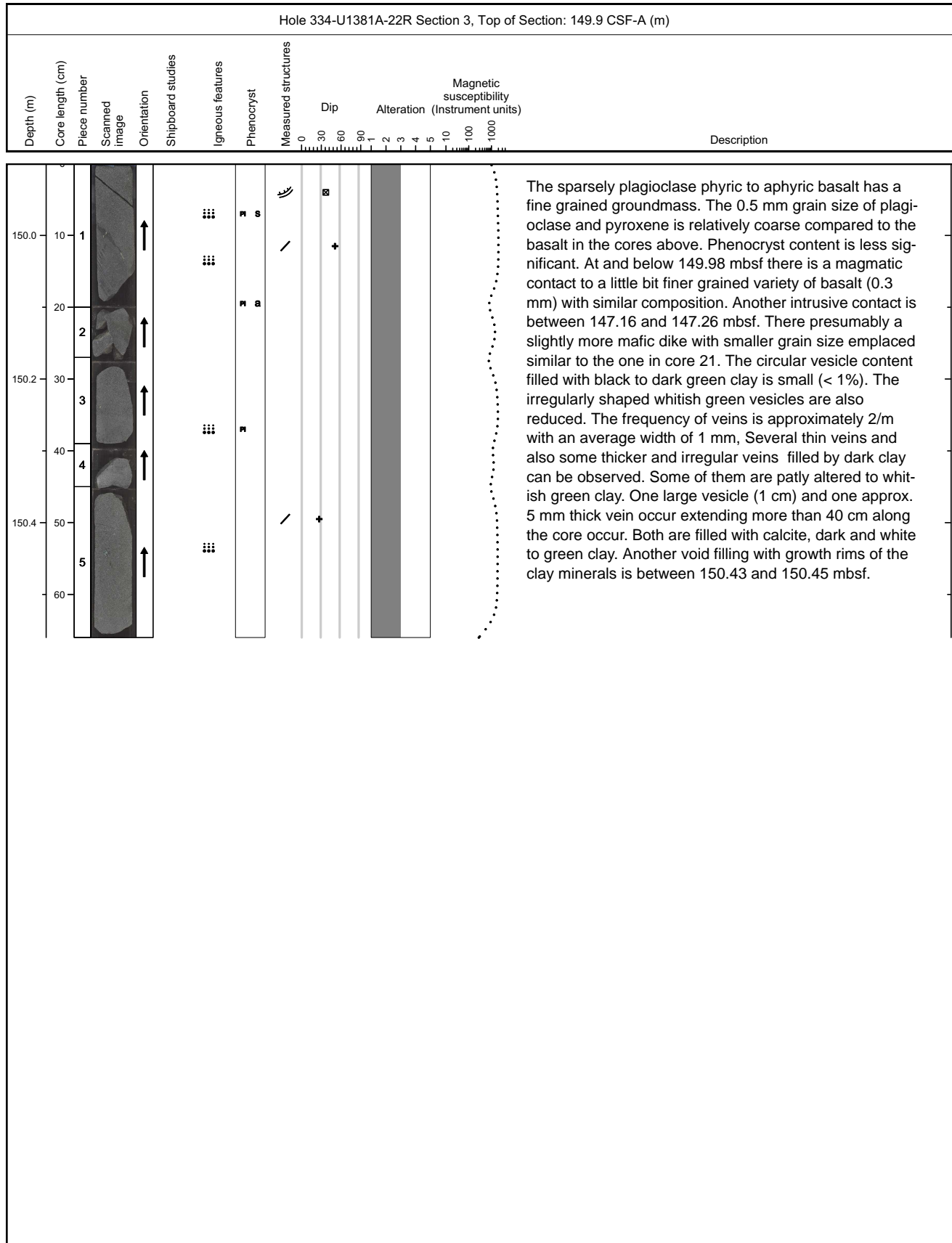
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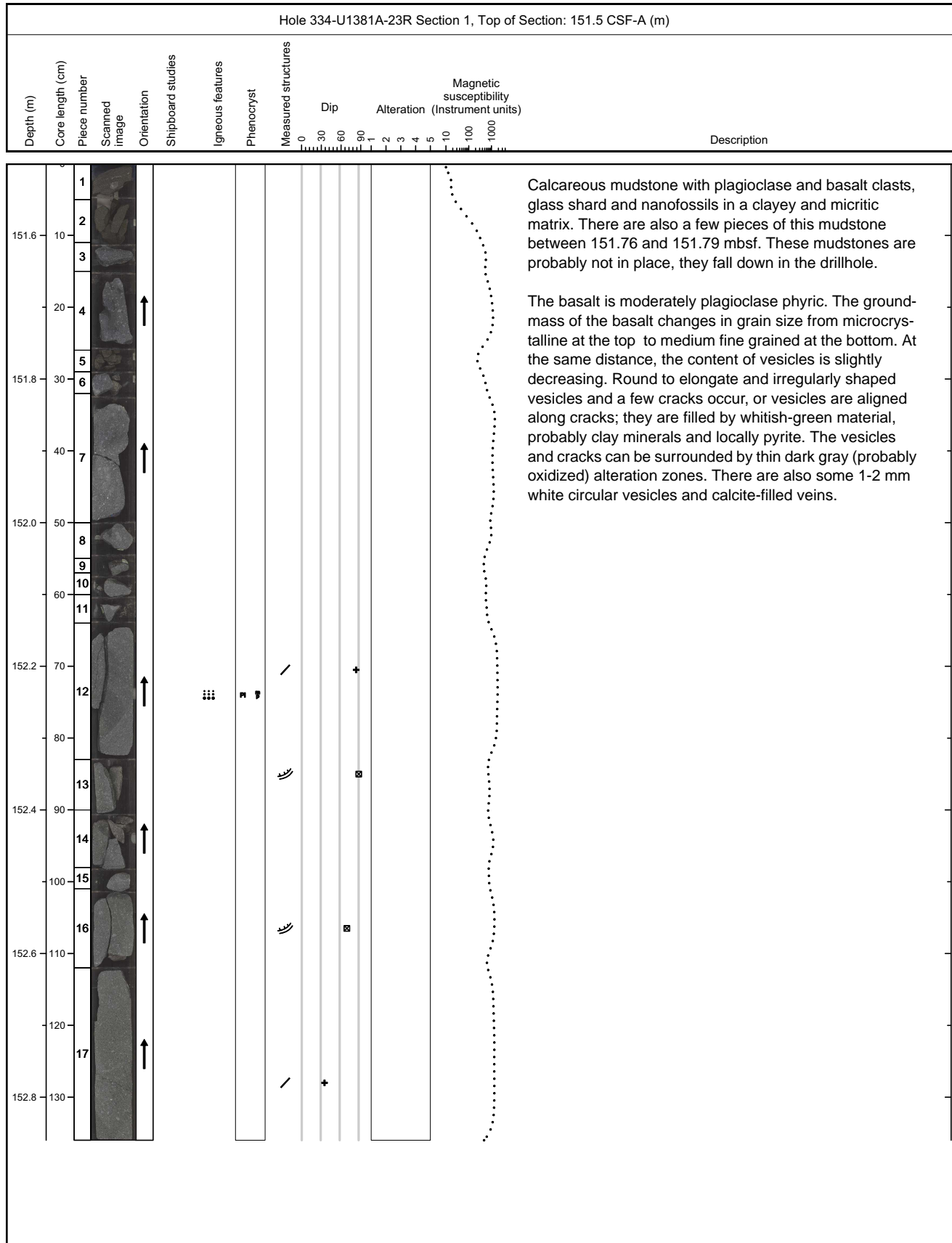
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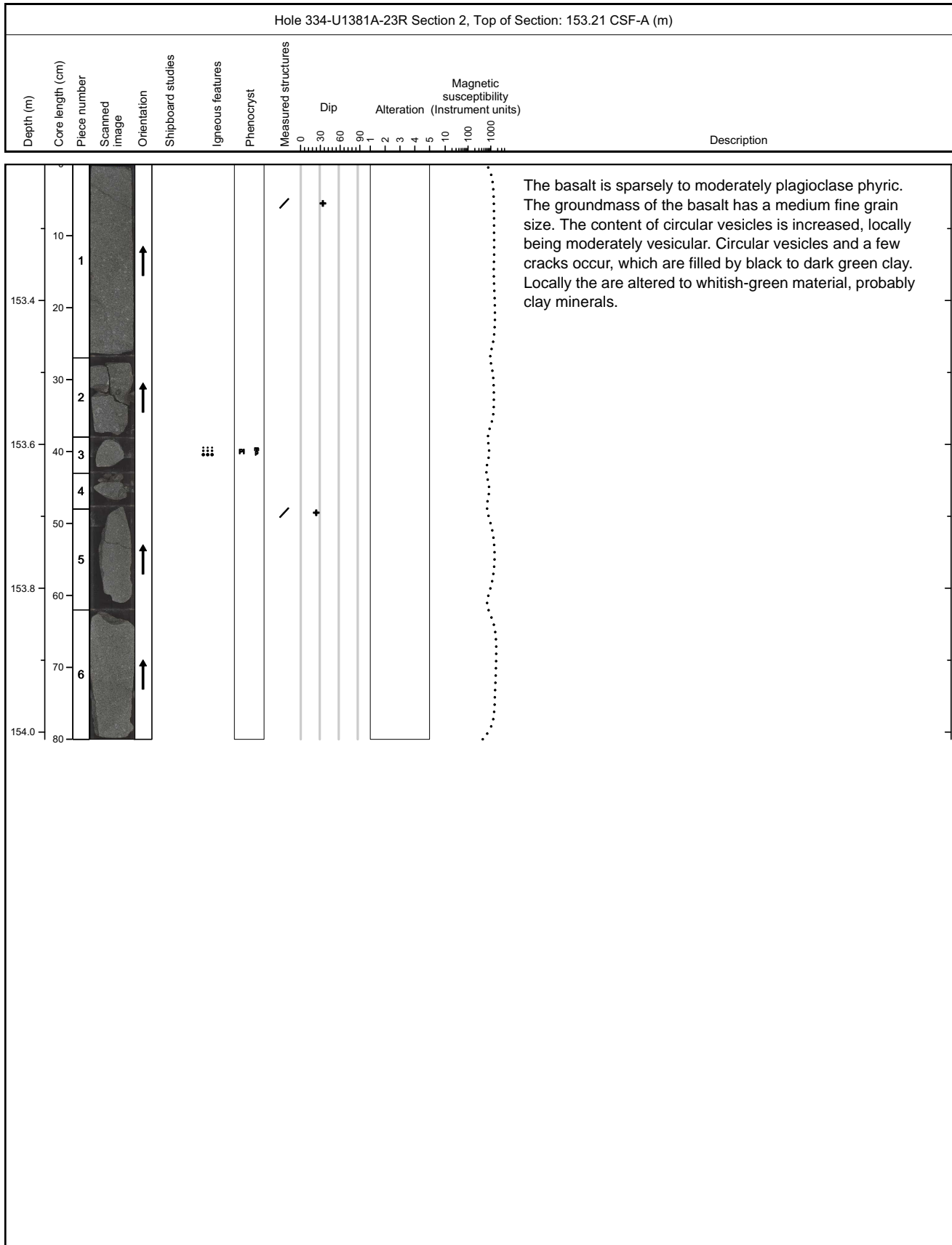
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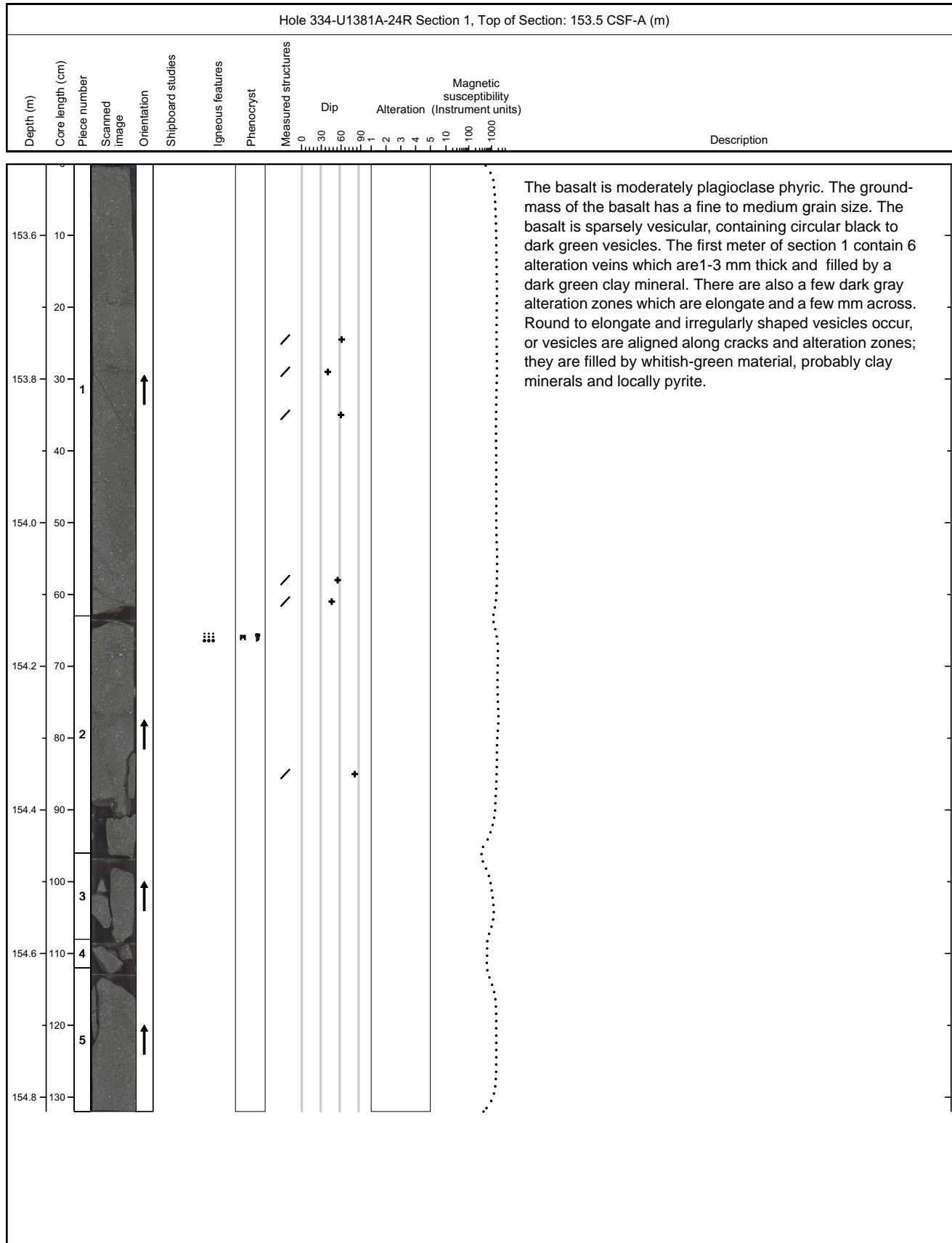
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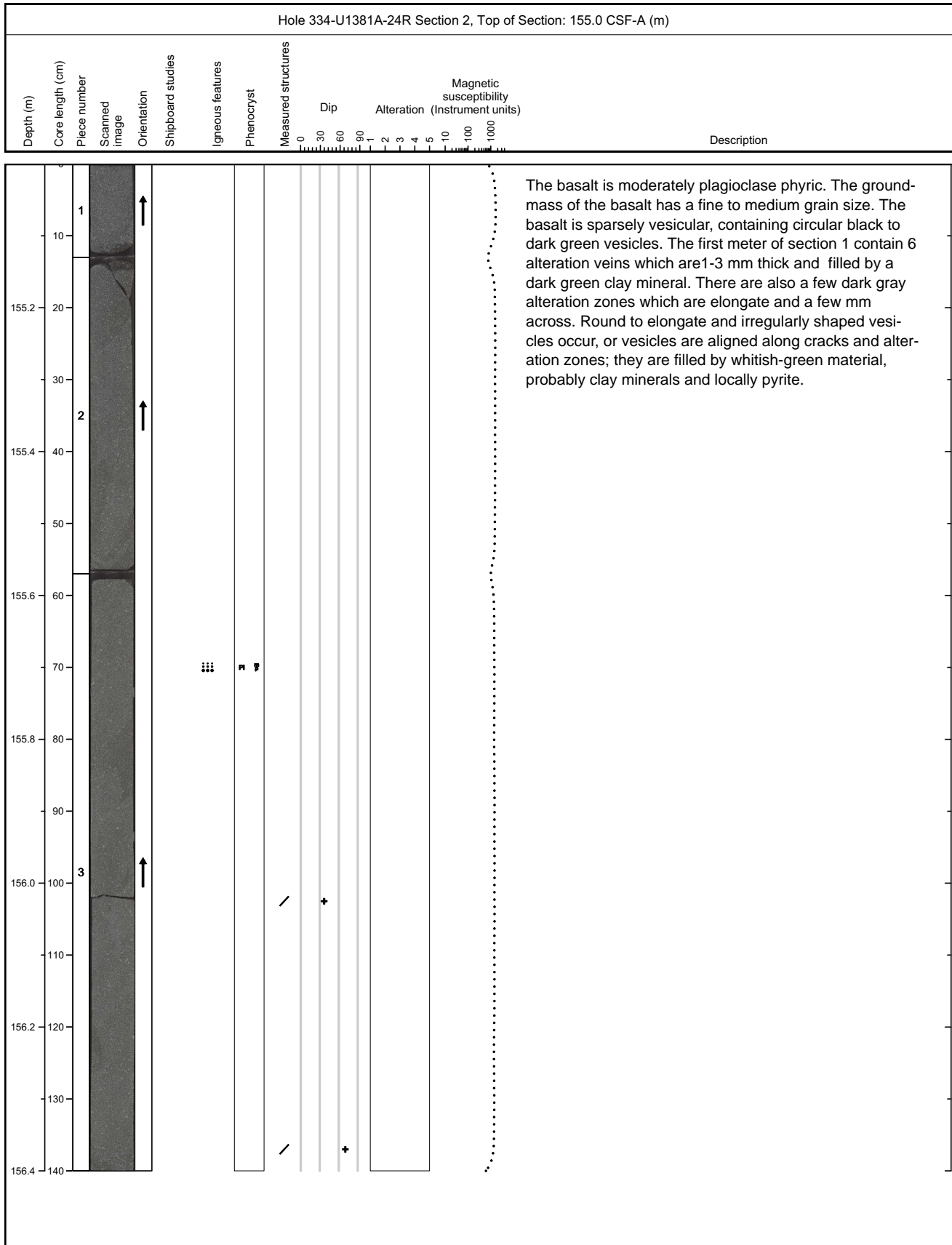
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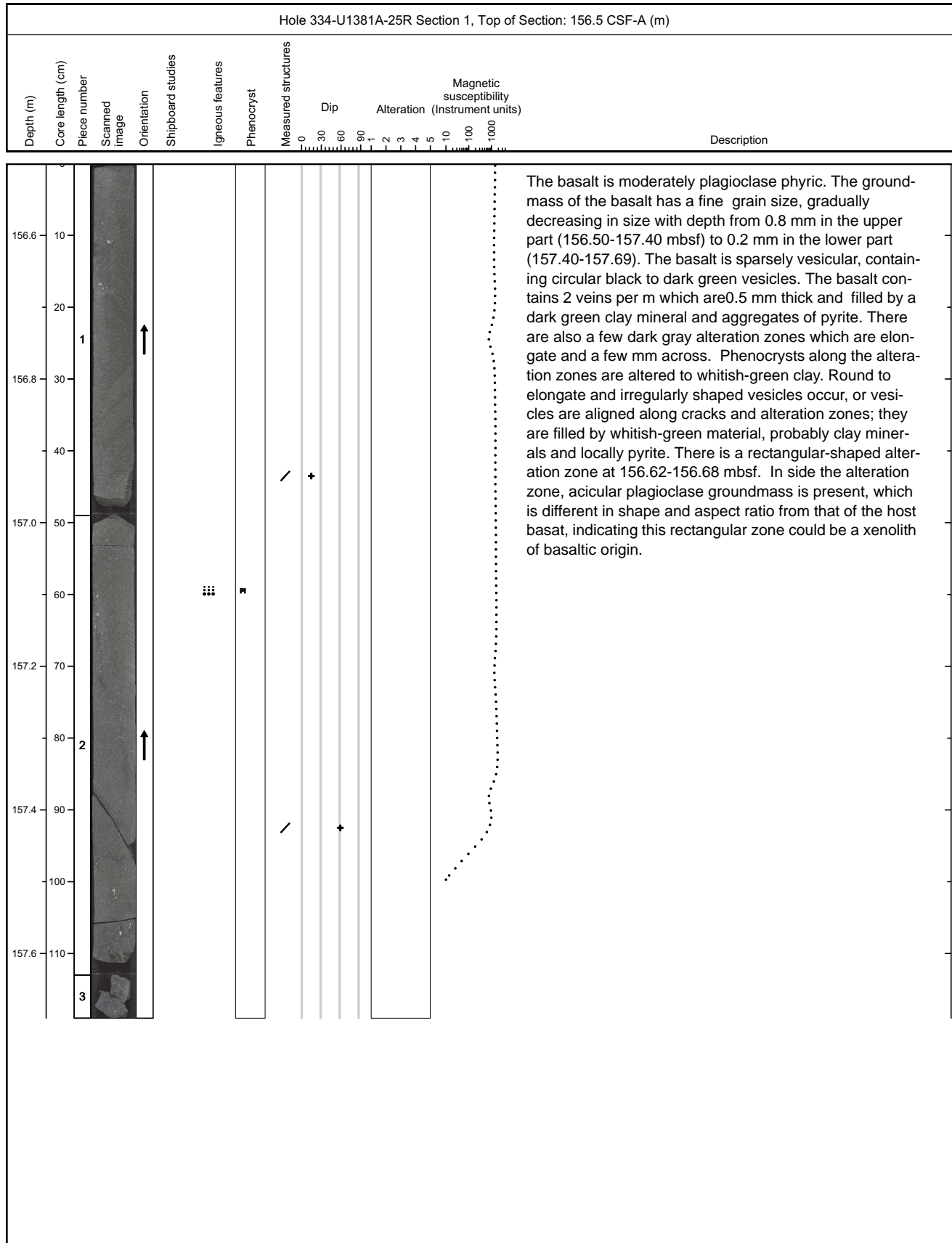
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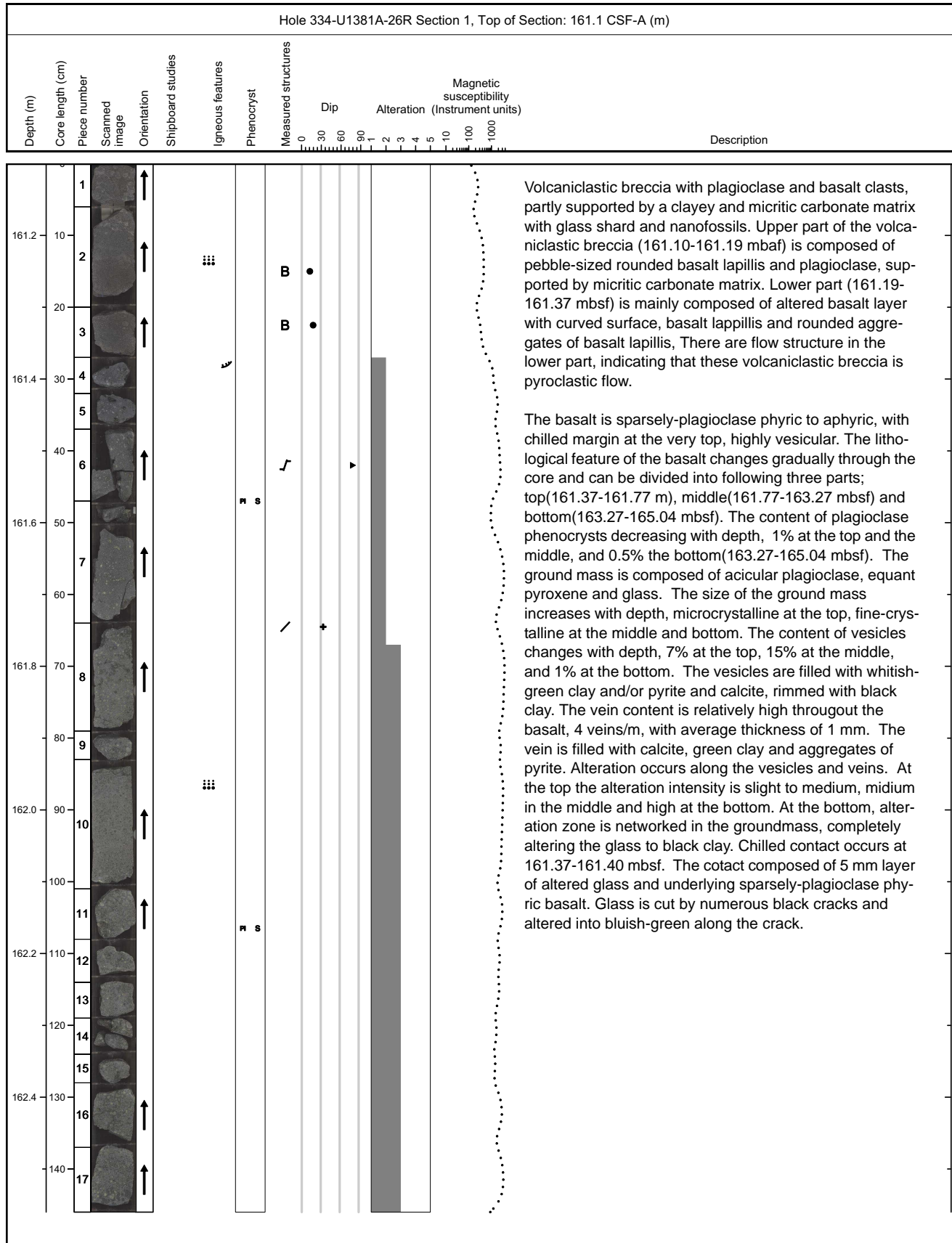
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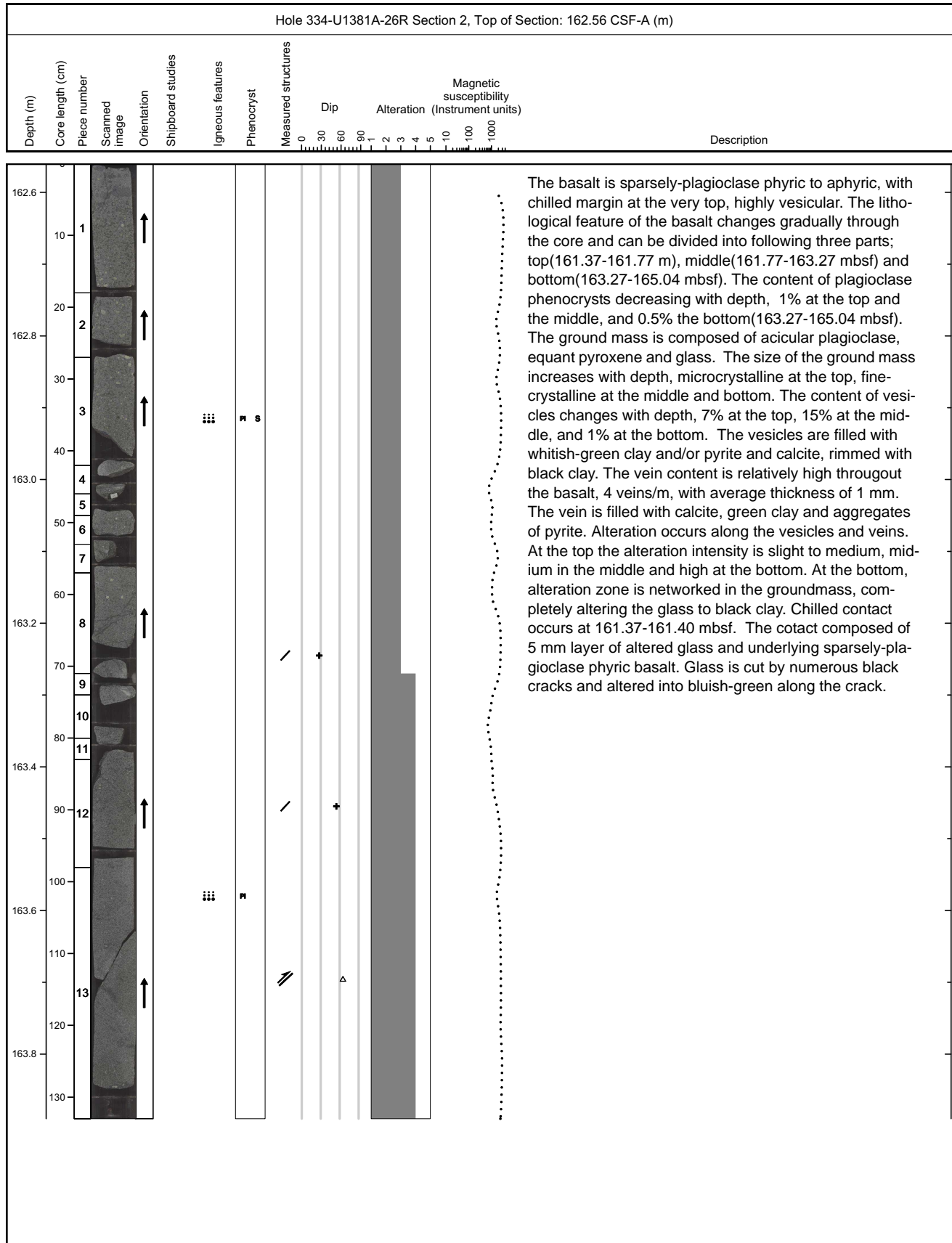
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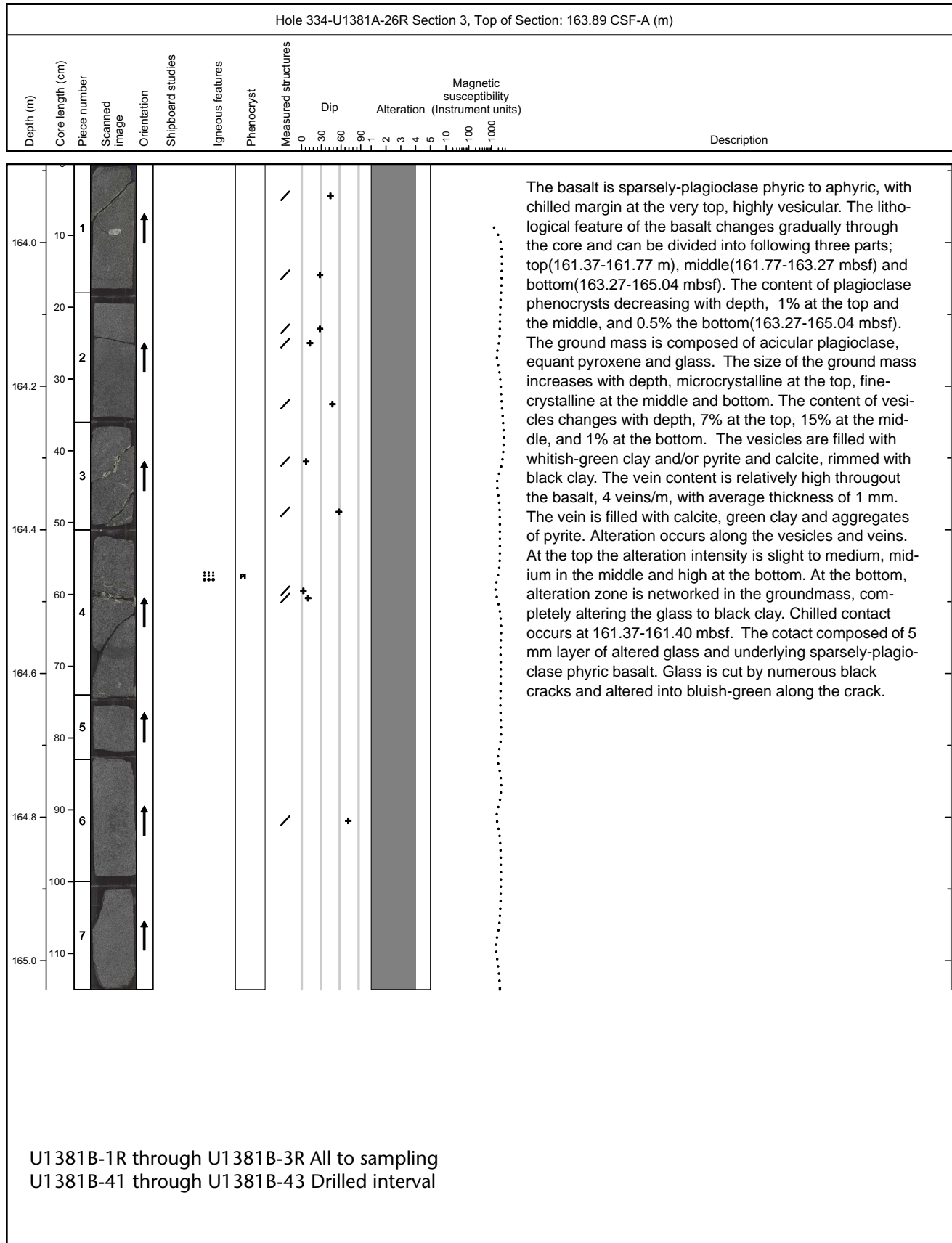
Core Photo



Core Photo



Core Photo





Sample1	Top [cm]	Botto m [cm]	Top Depth [m]	Botto m Depth [m]	Sand texture (%)	Silt texture (%)	Clay texture (%)	Lithic grain	Volcanic glass	Quartz	Pyroxene	Feldspar	Mica	Oxide	Opaque minerals	Calcite	Dolomite	Glauconite	Pyrite	Chlorite	Clay	Mineral grains (undiff.)	Nannofossils	Foraminifers	Radiolarians	Diatoms	Ostracods	Silicoflagellates	Sponge spicules	Shell fragments	Constituents comment			
334-U1381A-5R-1-A	45.00	45.00	32.35	32.35		20	80	C[330]	C[330]	R[330]	R[330]	C[330]																						
334-U1381A-6R-CC-A	2.00	2.00	49.48	49.48	30	50	20	C[330]	C[330]			C[330]			R[330]	A[330]			C[330]				F	C[330]									MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1381A-7R-1-A	22.00	22.00	51.32	51.32	20	20	60	C[330]	A[330]			F			R[330]	C[330]							A[330]										MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1381A-7R-2-A	45.00	45.00	52.71	52.71	20	20	60	C[330]	C[330]			F			R[330]	C[330]										C[330]								
334-U1381A-10R-2-A	50.00	50.00	81.98	81.98	10	10	80	C[330]	F			F			R[330]	C[330]										C[330]								
334-U1381A-10R-2-A	70.00	70.00	82.18	82.18	10	10	80	A[330]	A[330]			F			C[330]	F										C[330]								
334-U1381A-11R-1-A	118.00	118.00	90.68	90.68	10	10	80	A[330]	A[330]			F			C[330]	F										C[330]								
334-U1381A-5R-2-A	19.00	19.00	33.59	33.59																														TEPHRA
334-U1381A-5R-2-A	19.00	19.00	33.59	33.59																														TEPHRA
334-U1381A-6R-5-A	25.00	25.00	47.75	47.75																														TEPHRA
334-U1381A-7R-1-A	33.00	33.00	51.43	51.43																														TEPHRA
334-U1381A-7R-1-A	56.00	56.00	51.66	51.66																														TEPHRA
334-U1381A-7R-1-A	67.00	67.00	51.77	51.77																														TEPHRA
334-U1381A-7R-1-A	102.00	102.00	52.12	52.12																														TEPHRA
334-U1381A-7R-2-A	4.00	4.00	52.30	52.30																														TEPHRA
334-U1381A-7R-2-A	9.00	9.00	52.35	52.35																														TEPHRA
334-U1381A-7R-2-A	9.00	9.00	52.35	52.35																														TEPHRA
334-U1381A-7R-2-A	125.00	125.00	53.51	53.51																														TEPHRA
334-U1381A-7R-3-A	36.00	36.00	53.37	53.37																														TEPHRA
334-U1381A-7R-3-A	52.00	52.00	53.53	53.53																														TEPHRA
334-U1381A-8R-4-A	109.00	109.00	66.29	66.29																														TEPHRA
334-U1381A-9R-1-A	6.00	6.00	70.36	70.36																														TEPHRA
334-U1381A-9R-1-A	12.00	12.00	70.42	70.42																														TEPHRA
334-U1381A-9R-2-A	15.00	15.00	71.95	71.95																														TEPHRA
334-U1381A-9R-3-A	81.00	81.00	74.11	74.11																														TEPHRA
334-U1381A-9R-3-A	69.00	69.00	73.99	73.99																														TEPHRA
334-U1381A-10R-2-A	20.00	20.00	81.68	81.68																														TEPHRA
334-U1381A-11R-2-A	22.00	22.00	91.22	91.22																														TEPHRA