

Bottom Composition

There were 37 **41** bottom samples taken to verify the bottom types charted for H11197. Table D-3 compares information for each sample collected to the charted bottom type.

Table D-3 H11197 Bottom Sample Characteristics

Bottom Sample Position (NAD83)		Depth of Bottom Sample (ft)	Observed Bottom Type	Charted Bottom Type	Chart 12316	Chart 12318
Latitude (N)	Longitude (W)					
39° 15' 42.0"	074° 31' 16.8"	45.21	Si, S	S	X	X
39° 15' 10.2"	074° 32' 14.4"	45.01	fne S	S	X	X
39° 15' 22.2"	074° 34' 15.0"	23.88	fne S	S Sh	X	X
39° 15' 09.6"	074° 33' 51.6"	29.17	fne S	S		X
39° 14' 01.8"	074° 34' 35.4"	37.01	fne S	S	X	X
39° 13' 58.8"	074° 32' 16.2"	55.18	fne S	S	X	X
39° 13' 07.2"	074° 32' 25.2"	52.30	S	S		X
39° 13' 19.2"	074° 33' 44.4"	41.80	fne S	S	X	X
39° 12' 16.2"	074° 34' 32.4"	50.07	fne S	S		X
39° 12' 09.6"	074° 32' 43.2"	56.73	fne S	S		X
39° 13' 22.8"	074° 30' 46.8"	50.26	fne S	S		X
39° 14' 56.4"	074° 30' 45.0"	49.74	fne S	S		X
39° 15' 10.8"	074° 29' 16.8"	15.57	fne S	S		X
39° 13' 47.4"	074° 27' 15.6"	54.46	fne S	S		X
39° 12' 16.8"	074° 30' 22.8"	55.18	S, Sh	S		X
39° 10' 28.8"	074° 28' 22.2"	64.30	P	S		X

Bottom Sample Position (NAD83)		Depth of Bottom Sample (ft)	Observed Bottom Type	Charted Bottom Type	Chart 12316	Chart 12318
Latitude (N)	Longitude (W)					
39° 09' 05.4"	074° 31' 31.2"	69.62	crs S	S		X
39° 08' 04.8"	074° 34' 05.4"	63.78	fne S	S sy		X
39° 08' 30.6"	074° 35' 28.2"	46.23	S	S		X
39° 08' 12.0"	074° 37' 20.4"	41.67	S	S	X	X
39° 07' 31.2"	074° 38' 13.2"	31.43	S	RG S G	X	X
39° 06' 38.4"	074° 38' 33.6"	50.95	Si, fne S, Sh	S		X
39° 06' 29.4"	074° 40' 06.6"	45.62	Si, fne S	sy	X	X
39° 07' 35.4"	074° 39' 24.6"	41.01	S	S	X	X
39° 08' 49.8"	074° 38' 48.6"	43.11	S	S		X
39° 08' 54.6"	074° 38' 12.0"	44.39	S	S	X	X
39° 08' 57.0"	074° 36' 30.0"	43.04	S	S		X
39° 09' 36.6"	074° 37' 58.2"	38.62	fne S	S	X	X
39° 09' 48.6"	074° 36' 41.4"	34.55	fne S	rky	X	X
39° 10' 12.0"	074° 36' 18.6"	48.43	Si, M fne S	S	X	X
39° 10' 48.6"	074° 36' 45.6"	50.43	fne S Silt	S	X	X
39° 11' 19.8"	074° 35' 45.0"	42.76	fne S	S	X	X
39° 10' 55.8"	074° 34' 48.6"	48.49	fne S	S		X
39° 11' 40.8"	074° 34' 44.4"	40.78	fne S	S Sh		X
39° 11' 56.4"	074° 36' 37.8"	68.86	fne S	S	X	X
39° 10' 41.4"	074° 30' 11.4"	26.15	fne S, Sh	S		X
*39°05' 42.0"	074° 46' 30.0"	28.02	crs S, G	S	X	X
39° 10' 36.0"	074° 38' 30.0"	32.05	S, G, S crs S G	S	X	X
39° 09' 54.0"	074° 39' 48.0"	22.80	fne S S G Sh	S G	X	X
39° 08' 18.0"	074° 40' 54.0"	25.33	S, Sh fne S	h	X	X
39° 07' 36.0"	074° 41' 00.0"	45.21	Si, S S Sh	S		X

**Geographic position does not fall within the limits of survey H11197.*