

Table 1 - Pan Am Vibracore Summary

Boring ID	Collection Date	Time	East (x)	North (y)	Project Depth (ft MLLW)	Water Depth (ft)	Tide Elevation (ft MLLW)	Sediment Surface Elevation (ft MLLW)	Core Number	Bottom of Boring Elevation (ft MLLW)	Penetration (ft)	Recovery (ft)	% Recovery	Notes
PA18-1 A or B	12/5/2018	730	768184	874348	-34	30.5	1.9	-28.6	1	-31.6	3.0	3.0	100	Hit hard refusal (rocks) at -31.6 feet MLLW above the -34 foot project depth.
									2	-31.6	3.0	2.6	87	
									3	-31.6	3.0	2.3	77	
									4	-31.6	3.0	2.4	80	
									5	-31.6	3.0	2.1	70	
PA18-2A	12/4/2018	1500	768308	874721	-34	33.1	0.5	-32.6	1	-38.0	5.4	4.0	74	Overpenetrated to -38 feet MLLW to retain sample above the -34 foot project depth. Retained top 1.4' of core. This sample was used for the composite. See note at bottom of table.
									2	-38.0	5.4	4.0	74	
									3	-38.0	5.4	4.0	74	
									4	-38.0	5.4	4.1	76	
									5	-38.0	5.4	4.0	74	
									6	-38.0	5.4	3.9	72	
									7	-38.0	5.4	4.0	74	
									8	-38.0	5.4	4.0	74	
PA18-2B	12/4/2018	1350	768308	874721	-38	33.1	0.5	-32.6	1	-38.0	5.4	4.0	74	This sample was collected to -38 feet MLLW; however, it was later discarded (not analyzed). Client decided on final project depth of -34 feet MLLW. See note at bottom of table.
									2	-38.0	5.4	4.0	74	
									3	-38.0	5.4	4.0	74	
PA18-3 A or B	12/4/2018	1725	768223	874896	-34	32.2	0.5	-31.7	N/A	N/A	N/A	N/A	N/A	Hard clay at 2.0' below sediment surface; surface grab sample collected.
PA18-4 A or B	12/4/2018	1700	768316	875320	-34	27.3	0.7	-26.6	N/A	N/A	N/A	N/A	N/A	Hard clay at 1.5' below sediment surface; surface grab sample collected.
PA18-SW	12/4/2018	1715	768151	874984	N/A	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Site water station
PN18-REF	11/30/2018	730	743514	894301	N/A	170	0.5	-169.5	N/A	N/A	N/A	N/A	N/A	Reference grab sample, 30 gallons collected
PN18-REF-SW	11/30/2018	900	743715	894370	N/A	180	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Offshore reference surface water chemistry station
Notes	ft = feet													
	MLLW = Mean Lower Low Water; Horizontal Datum = NAD27													
	N/A = Not Applicable													
	Tide elevation data obtained from NOAA Tide Station 9755371 (San Juan Bay). Web address: < https://tidesandcurrents.noaa.gov/stationhome.html?id=9755371 >													
	* A = Project Depth = -34 feet MLLW; B = Project Depth = -38 feet MLLW (Pan American Grain Company decided on final project depth after sampling was complete; -34 feet MLLW is final project depth.) Therefore, sample PA18-2B was not analyzed.													