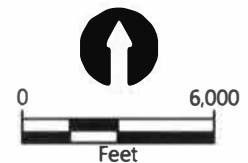




AERIAL SOURCE: Google Earth Pro, dated 10-2015
HORIZONTAL DATUM: California State Plane, Zone 3,
NAD83, U.S. Feet



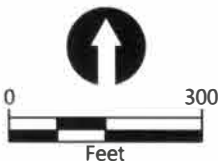
Pittsburg Marina and Shoreline Dredge Depths and Areas

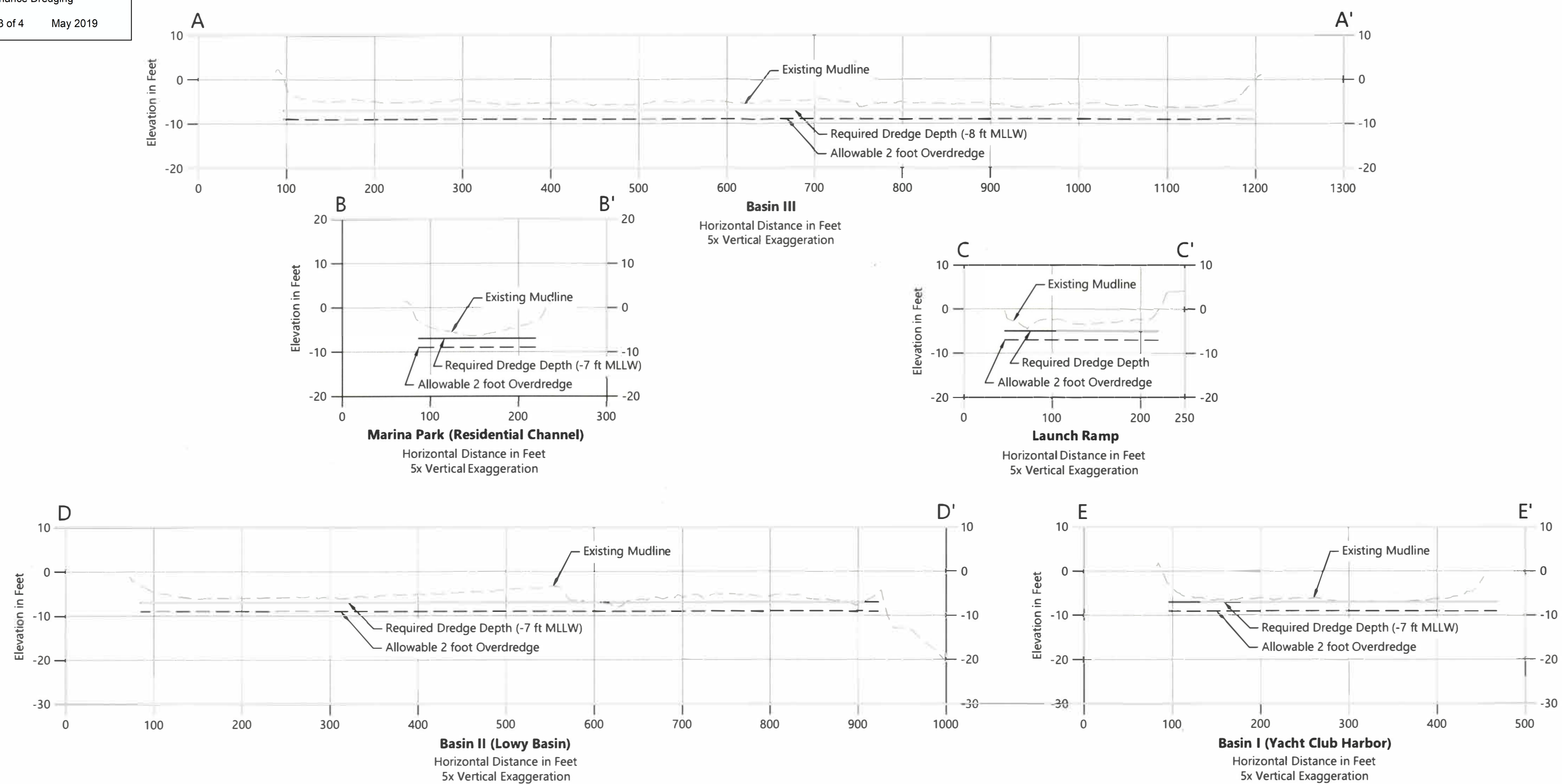
Dredging Location	Area (acres)	Depth (feet MLLW)	
		Approximate 1	Proposed
Basin I (Yacht Club Harbor)	2.3	-2 ft to -7 ft	-7 (Plus 2-foot Overdredge)
Basin II (Lowy Basin)	10.7	-2 ft to -7 ft	-7 (Plus 2-foot Overdredge)
Basin III	17.3	-3 ft to -7 ft	-7 (Plus 2-foot Overdredge)
Marina Park (Residential Channel)	7.4	-3 ft to -7 ft	-7 (Plus 2-foot Overdredge)
Launch Ramp	0.5	-2 ft to -6 ft	-5 (Plus 2-foot Overdredge)

Notes:
1. Existing depths recorded in 2018 bathymetric survey.

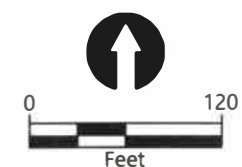


SOURCE: Aerial from BING Maps. Bathymetric surface from eTrac Inc., dated December 4, 2018.
HORIZONTAL DATUM: California State Plane, Zone 3, NAD83, U.S. Feet.
VERTICAL DATUM: Mean Lower Low Water (MLLW).





SOURCE: Bathymetric surface from eTrac Inc., dated December 4, 2018.
HORIZONTAL DATUM: California State Plane, Zone 3, NAD83, U.S. Feet.
VERTICAL DATUM: Mean Lower Low Water (MLLW).

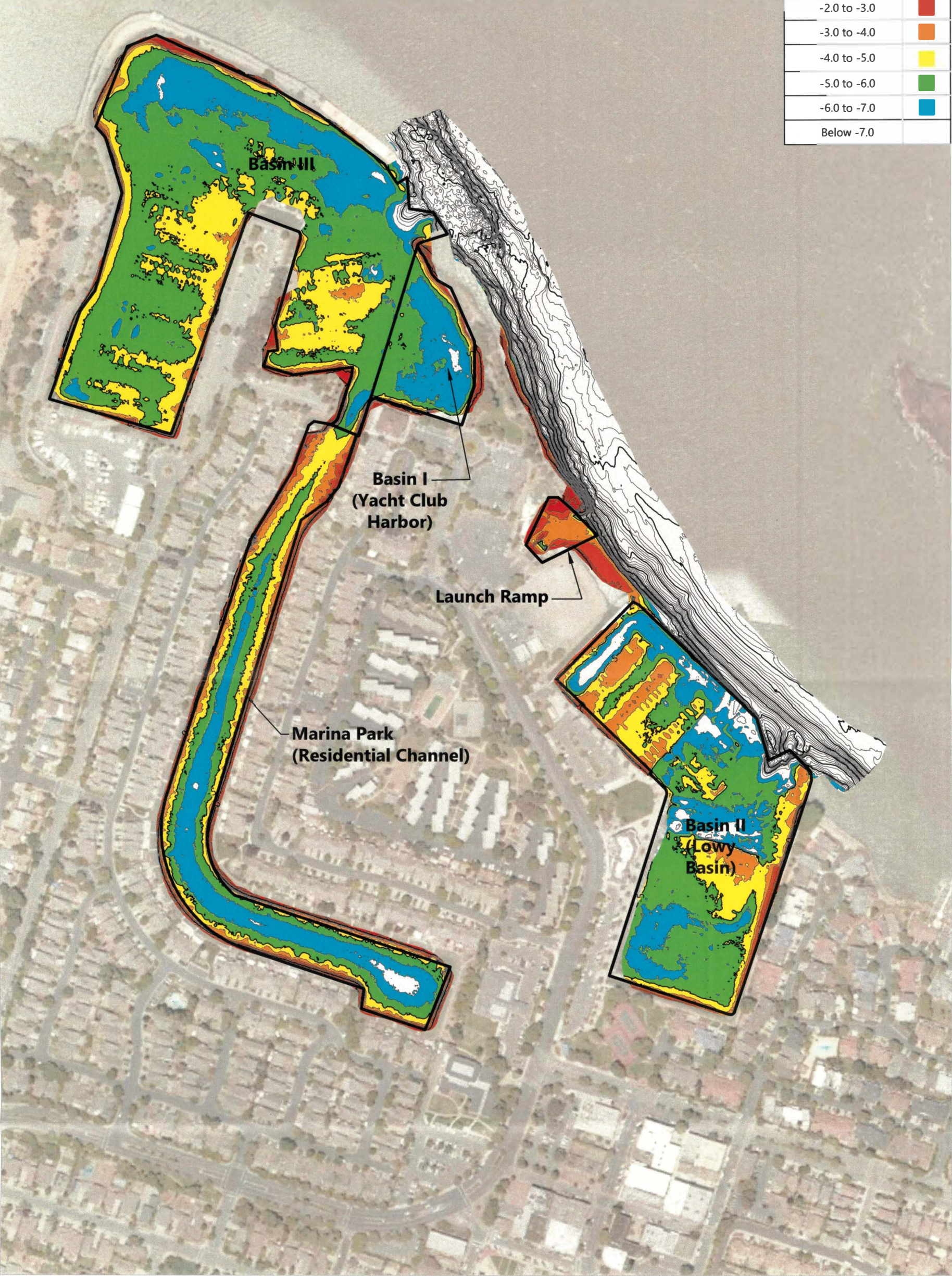


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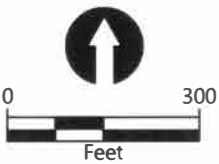


Figure 3
Cross-Sections
Pittsburg Marina and Shoreline Maintenance Dredging
City of Pittsburg

Existing Bathymetry	
Elevation Ranges (ft)	Color
-2.0 and Above	Red
-2.0 to -3.0	Red
-3.0 to -4.0	Orange
-4.0 to -5.0	Yellow
-5.0 to -6.0	Green
-6.0 to -7.0	Blue
Below -7.0	



SOURCE: Aerial from BING Maps. Bathymetric surface from eTrac Inc., dated December 4, 2018.
HORIZONTAL DATUM: California State Plane, Zone 3, NAD83, U.S. Feet.
VERTICAL DATUM: Mean Lower Low Water (MLLW).



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Filepath: K:\Projects\0906 City of Pittsburg\Sediment Characterization\DMMO\0906-RP-001 (VMAP) Standard\0906 RP 003 BATHY.dwg FIG 4