NORTH

A

A

Intake 2

Intake 3

Intake 5

Intermediate Forebay

Staten Island Shafts

Bouldin Island Shafts

Bacon Island Shafts

Byron Tract Shafts

DCR2-DH-006

DCA-DH-024

DCA-DH-030

DCE-DH-005

DCA-DH-003

DCA-DH-005

DCRA-DH-013

DCRA-DH-016

DCRA-DH-017

DCRA-DH-024

DCW-DH-013

Barge Deck

Existing Ground

Ship Deck

Total Depth Elev. -133.90 ft

Total Depth Elev. -190.29 ft

Total Depth Elev. -210.12 ft

Total Depth Elev. -196.12 ft

Total Depth Elev. -204.40 ft

Total Depth Elev. -215.00 ft

Total Depth Elev. -216.95 ft

Total Depth Elev. -214.29 ft

Total Depth Elev. -204.80 ft

Total Depth Elev. -161.40 ft

Total Depth Elev. -79.36 ft

ELEVATION, Feet (NAVD 88)

50 0 -50 -100 -150 -200 -250

0 20 40 60 80 100 120 140 160 180 200 220

DISTANCE ALONG PROFILE, thousand feet

GRAPHIC AND GROUP NAMES

Graphic	Group Names
	Lean Clay (CL)
	Lean Clay with Sand (CL)s
	Lean Clay with Organics (CL)o
	Lean Clay with Sand and Organics (CL)s
	Sandy Lean Clay s(CL)
	Sandy Lean Clay with Gravel s(CL)g
	Sandy Lean Clay with Organics s(CH)o
	Lean to Fat Clay (CL/CH)
	Fat Clay (CH)
	Fat Clay with Sand (CH)s
	Fat Clay with Organics (CH)o
	Fat Clay with Sand and Organics (CH)s
	Sandy Fat Clay s(CH)
	Sandy Fat Clay with Organics s(CL)o
	Silty Clay with Sand (CL-ML)s
	Clayey Silt (ML/CL)
	Silt (ML)
	Silt with Sand (ML)s
	Sandy Silt s(ML)
	Silt with Organics (ML)o
	Elastic Silt (MH)
	Elastic Silt with Sand (MH)s
	Sandy Elastic Silt s(MH)
	Elastic Silt with Organics (MH)o
	Organic Lean Clay (OL)
	Organic Lean Clay with Sand (OL)s
	Sandy Organic Lean Clay s(OL)
	Organic Fat Clay (OH)
	Organic Fat Clay with Sand (OH)
	Organic Silt (OL)
	Organic Silt with Sand (OL)s
	Sandy Organic Silt s(OL)
	Organic Elastic Silt (OH)
	Peat (PT)
	Poorly Graded Sand (SP)
	Poorly Graded Sand with Gravel (SP)g
	Poorly Graded Sand with Clay (SP-SC)
	Poorly Graded Sand with Organics (SP)o
	Poorly Graded Sand with Silt (SP-SM)
	Poorly Graded Sand with Silt and Gravel (SP-SM)g
	Poorly Graded Sand with Silt and Organics (SP-SM)o
	Well-Graded Sand (SW)
	Well-Graded Sand with Gravel (SW)g
	Well-Graded Sand with Clay (SW-SC)
	Well-Graded Sand with Silt (SW-SM)
	Well-Graded Sand with Silt and Gravel (SW-SM)g
	Clayey Sand (SC)
	Clayey Sand with Gravel (SC)g
	Silty Clayey Sand (SC-SM)
	Silty Sand (SM)
	Silty Sand with Gravel (SM)g
	Silty Sand with Organics (SM)o
	Poorly Graded Gravel (GP)
	Poorly Graded Gravel with Sand (GP)s
	Poorly Graded Gravel with Silt and Sand (GP-GM)
	Well-Graded Gravel (GW)
	Well-Graded Gravel with Sand (GW)s
	Well-Graded Gravel with Silt and Sand (GW-GM)
	Clayey Gravel (GC)
	Clayey Gravel with Sand (GC)s
	Silty Gravel with Sand (GM)s
	Silty Gravel (GM)
	Tephra (vp)
	Water

Notes:
See Figure 1-1 for profile alignment.
See Figure 1-1 for location of borings.

DRAFT September 26, 2013

0 25 50 75 100 125
Vertical Scale

0 9 17 26 34 43
Horizontal Scale

California Department Of Water Resources
Advancing the Bay Delta Conservation Plan
Delta Habitat Conservation & Conveyance Program

DHCCP Team

MODIFIED PIPELINE/TUNNEL OPTION

GRAPHIC SOIL BORING LOGS

FIGURE
1-2

8/27/13 DELTA PROFILE MPTO PO 20130822 DHCCP.GPJ Delta Habitat Conservation and Conveyance Program