Figure 6B

Existing Mitigation Surface and Subsurface (Interflow) Hydrologic Pathways In and Downslope of CMA2

* Estimated peak flow during a 6-month, 24-hour storm event. These estimates are based on runoff calculations using the SCS method and observations made during various site visits.

0 500 1,000
Approximate Scale in Feet

LEGEND
- CMA2 site boundary
- Upland
- Seasonally saturated wetland area
- Seasonally inundated wetland area
- Direction of interflow (shallow groundwater flow)
- Direction of semi-concentrated flow that becomes pooled
- Direction of concentrated and semi-concentrated flow in natural channels and swales
- Direction of concentrated flow in ditches
- Direction of sheet flow
- Culvert
- Bridge

Job No. 33749546

Wetland Mitigation Plan
BP Cherry Point

(0.3 cfs*) (0.3 cfs*)
(1 cfs*) (1 cfs*)
(0.25 cfs*)
(1.5 cfs*) (1.5 cfs*)
(9.5 cfs*)

Connects to the stormwater collection system in the BP Cherry Point Refinery