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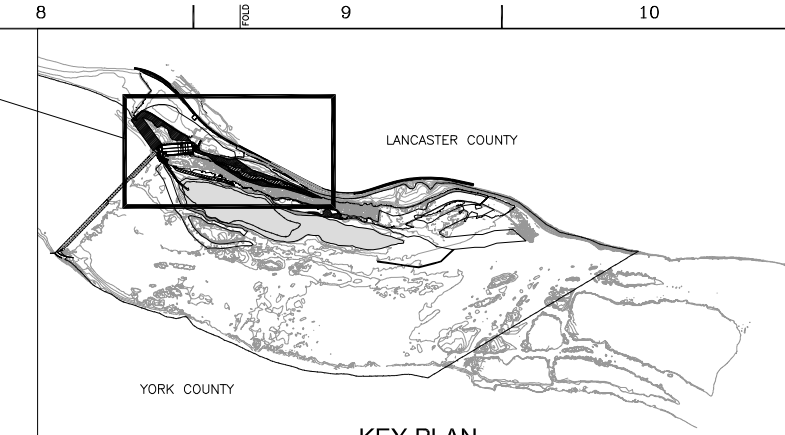
FOREBAY LEGEND

	DEEP WATER ZONE IMPACTS: EL. 166.75' AND BELOW	193,418.50 SQ. FT. (4.44 ACRES)
	SHALLOW WATER ZONE IMPACTS: EL. 166.75' TO EL. 169.75'	8,178.85 SQ. FT. (0.19 ACRES)



KEY PLAN

NEW FOREBAY AND UPPER TAILRACE EXCAVATION

EXISTING WATER LINE EL. 169.75'

EXISTING SKIMMER WALL

FLOW

EXISTING POWERSTATION

EXISTING SPILLWAY DAM

EXISTING DIVERSION WALL

TAILRACE FLOW

EXISTING RAILROAD TRACKS

EL. 146.2' 100-YEAR FLOOD ELEVATION

EXISTING TAILRACE WATER LINE EL. 108.6'

EL. 146.2' 100-YEAR FLOOD ELEVATION

NEW FISH CHANNEL EXCAVATION

PINEY CHANNEL EXCAVATION. SEE SHEET 3

PINEY ISLAND

LOWER TAILRACE EXCAVATION. SEE SHEET 4

UPPER TAILRACE LEGEND

	DEEP WATER ZONE IMPACTS: EL. 105.6' AND BELOW	58,490.65 SQ. FT. (1.34 ACRES)
	SHALLOW WATER ZONE IMPACTS: EL. 105.6' TO EL. 108.6'	35,494.07 SQ. FT. (0.81 ACRES)
	FLUCTUATION ZONE: EL. 108.6' TO EL. 118.6'	119,286.82 SQ. FT. (2.74 ACRES)
	FORESTED FLOODPLAIN ZONE: 118.6' TO EL. 146.2'	124,828.03 SQ. FT. (2.87 ACRES)

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SCALE IN FEET

Kleinschmidt
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Pittsfield, Maine 04967
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Project No:	565-020
Design By:	TAL
Drawn By:	CFF
Checked By:	-
Date Revised:	10-14-08

ACCT–
SCALE– AS SHOWN
BY–
REVIEWED
APPROVED DATE

PPL HOLTWOOD, LLC
HOLTWOOD REDEVELOPMENT PROJECT
EXHIBIT DRAWING
HABITAT IMPACTS
NEW FOREBAY AND UPPER TAILRACE

PPL CORP.

PPL DRAWING NO.	SHEET NO.	REV.
EXHIBIT DRAWING	2	A

REFERENCE TITLE	NUMBER	REFERENCE TITLE	NUMBER	NO.	DATE	ACCT.	REVISION	BY	REVIEWED	APPROVED

LOCATION CODES
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