



Natural		Dry Dens. (pcf)	LL	PI	Sp. Gr. (assumed)	Overburden (ksf)	P_c (ksf)	C_c	C_r	Initial Void Ratio
Saturation	Moisture	83.5	54	30	2.73	—	9.0	0.32	0.01	1.041

$\gamma_t = 114.3$ pcf		MATERIAL DESCRIPTION		P_c	USCS	AASHTO
$\gamma_{sat} = 115.3$ pcf		Dark yellowish brown fat clay with sand		9.0	CH	-

Project No. 3043051021 Client: TVA
 Project: TVA Kingston - Proposed Gypsum Stack
 Location: NB-44 (21'-23.5') Elev. 721.7' - 719.7'

CONSOLIDATION TEST REPORT

MACTEC, INC.

Remarks:
 Material description and classification determined from combined Triaxial CU specimen sample test results

Figure