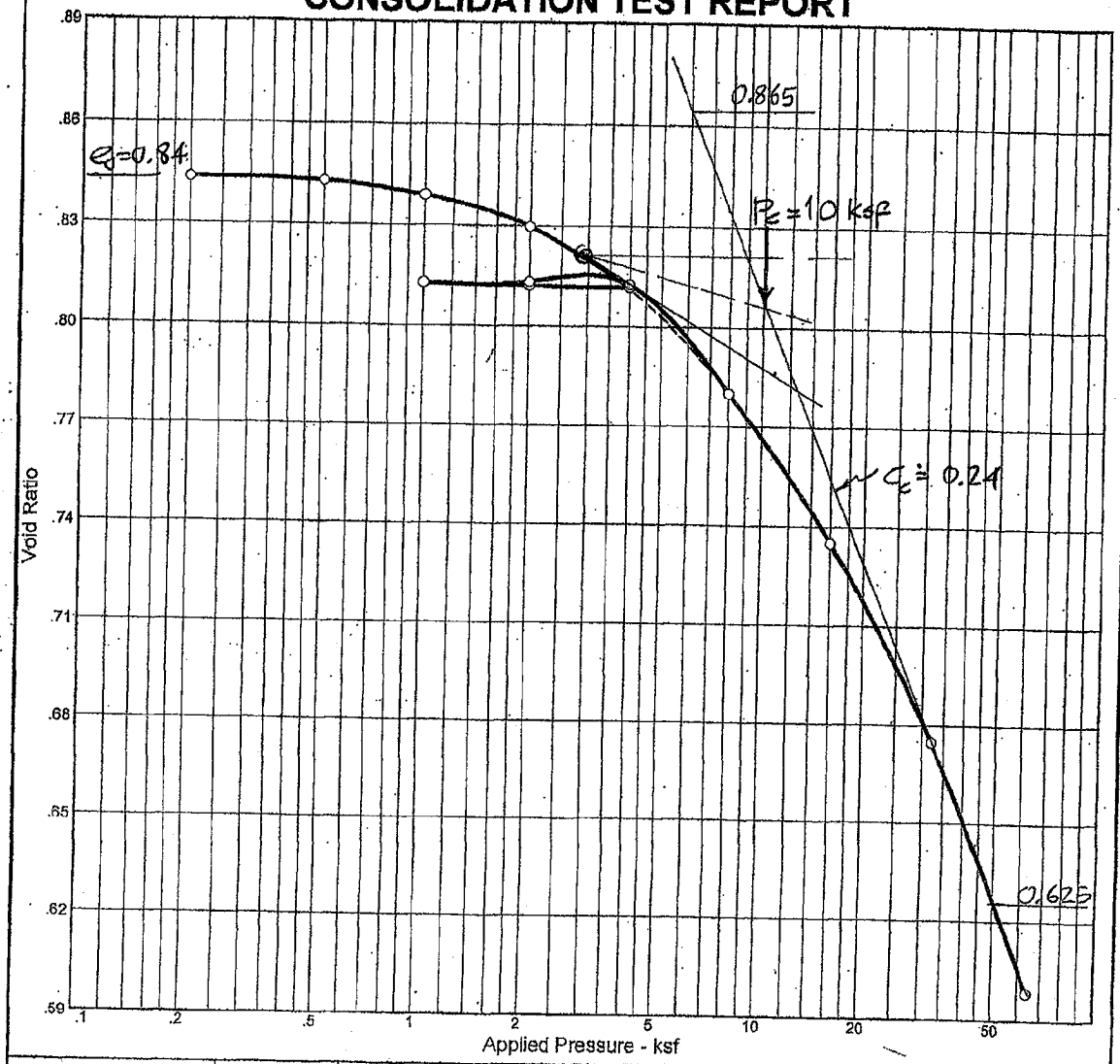
CONSOLIDATION TEST REPORT



Natural Saturation	Natural Moisture	Dry Dens. (pcf)	LL	PI	Sp. Gr. (assumed)	Overburden (ksf)	P_c (ksf)	C_c	C_r	Initial Void Ratio
107.0 %	33.4 %	91.7	-	-	2.71	—	~~11.16~~ 10.0 ksf	0.26	0.00	0.844

$\gamma_{sat} \doteq \gamma_t = 122.3$ pcf

MATERIAL DESCRIPTION	USCS	AASHTO
Yellowish Brown to pale gray sandy silty clay with chert fragments	-	-

Project No. 3043051021 **Client:** TVA

Project: TVA Kingston - Proposed Gypsum Stack

Location: NB-44 (9'-11') Elev. 733.7'-731.7'

CONSOLIDATION TEST REPORT

MACTEC, INC.

Remarks:
Material description obtained from the field boring log.

Figure