



**Job No:** 22-56-23878  
**Client:** Fugro  
**Project:** Laney College CUP Building  
**Start Date:** 23-Mar-2022  
**End Date:** 23-Mar-2022

### CPT<sub>u</sub> PORE PRESSURE DISSIPATION SUMMARY

Sounding ID	File Name	Cone Area (cm <sup>2</sup> )	Duration (s)	Test Depth (ft)	Equilibrium Pore Pressure U <sub>eq</sub> (ft)	Estimated Equilibrium Pore Pressure U <sub>eq</sub> (ft)	Calculated Phreatic Surface (ft)	t <sub>50</sub> <sup>1</sup> (s)	Assumed Rigidity Index (Ir)	ch <sup>2</sup> (cm <sup>2</sup> /min)
CPT22-12	22-56-23878_CP12	15	180	16.73	6.4		10.4			
CPT22-14	22-56-23878_CP14	15	210	22.47	Not Achieved	10.8	11.7	41	100	17.28
CPT22-14	22-56-23878_CP14	15	360	22.97	11.3		11.7			
CPT22-14	22-56-23878_CP14	15	200	52.00	Not Achieved					

1. Time is relative to where umax occurred.

2. Houlsby and Teh, 1991.