

This data is of silty clay at 30m depth.

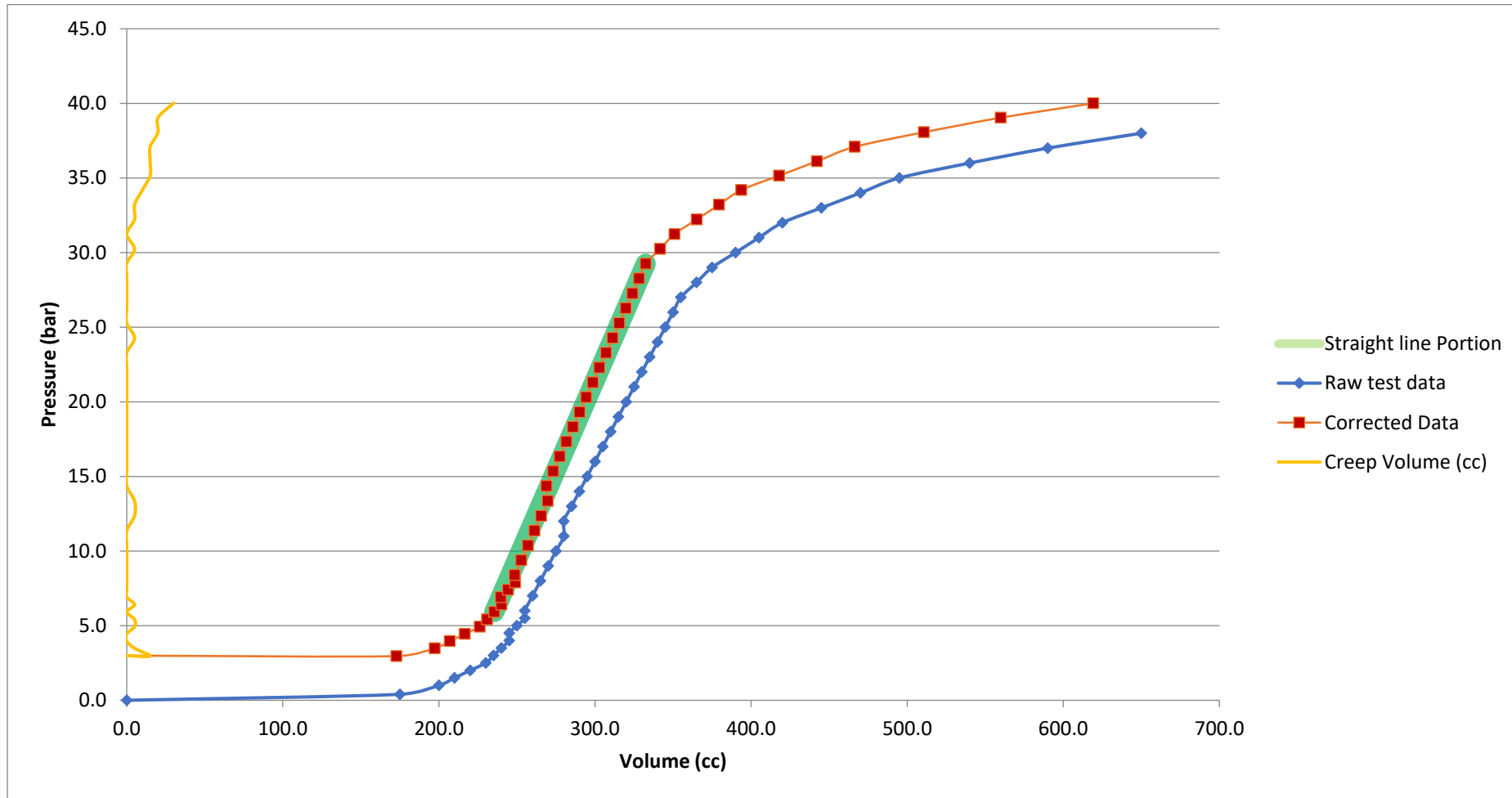


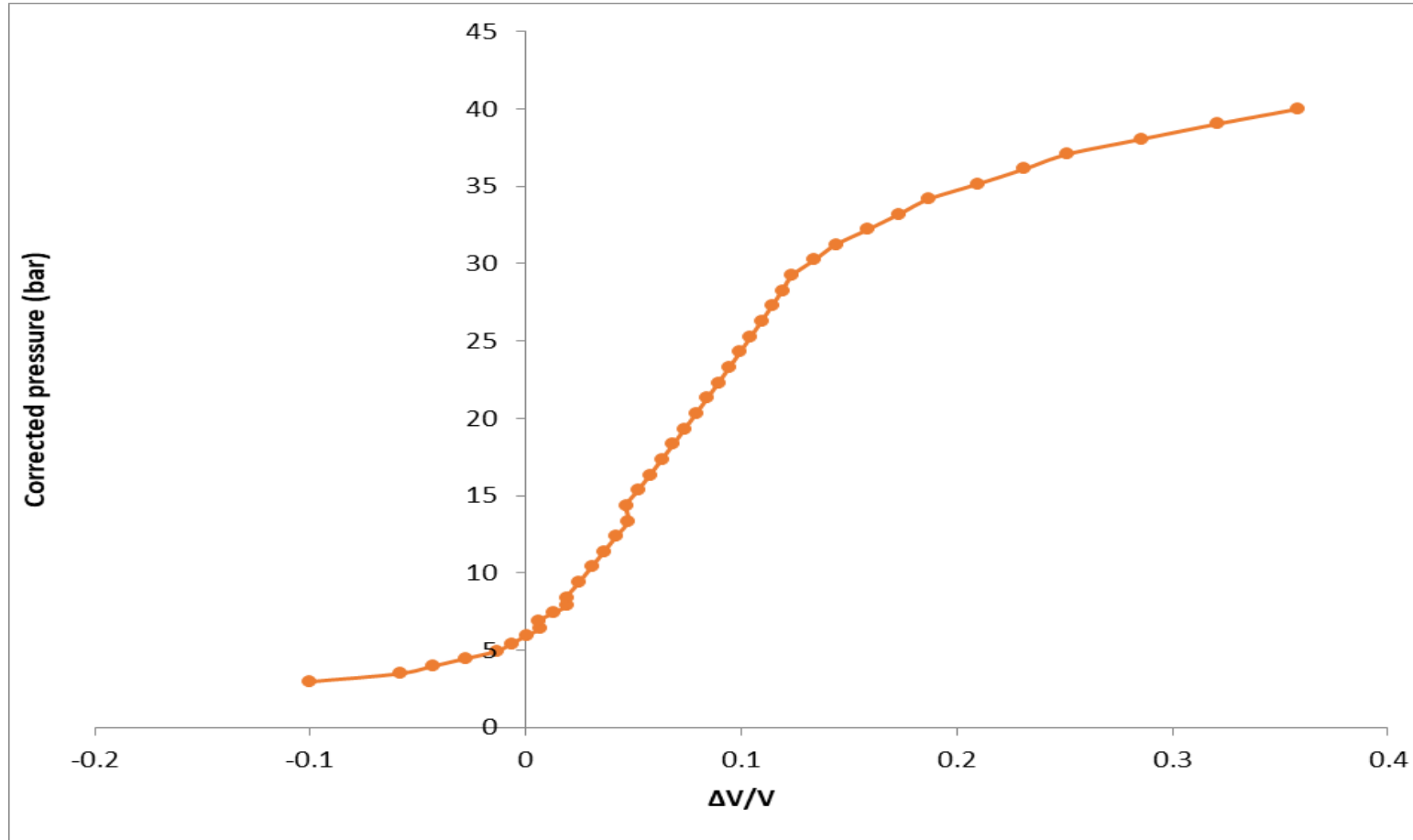
Figure 1 Pressuremeter test curve

If the reference point is initial point of linear elastic portion:

At 5.9 bar pressure volume 235.4 cc (all corrected data)

Then the curve will be like this. And S_u (shear strength of soil) = 825 kPa

$P_0 = 590$ kPa



If the reference point is such that $P_0 + S_u =$ the point of yield where elastic portion ends

At 23.68 bar pressure volume 308.78 cc (all corrected data)

Then the curve will be like this. And S_u (shear strength of soil) = 557 kPa

$P_0 = 2368$ kPa

