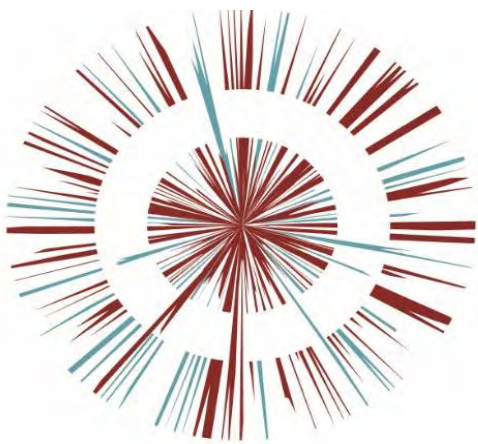




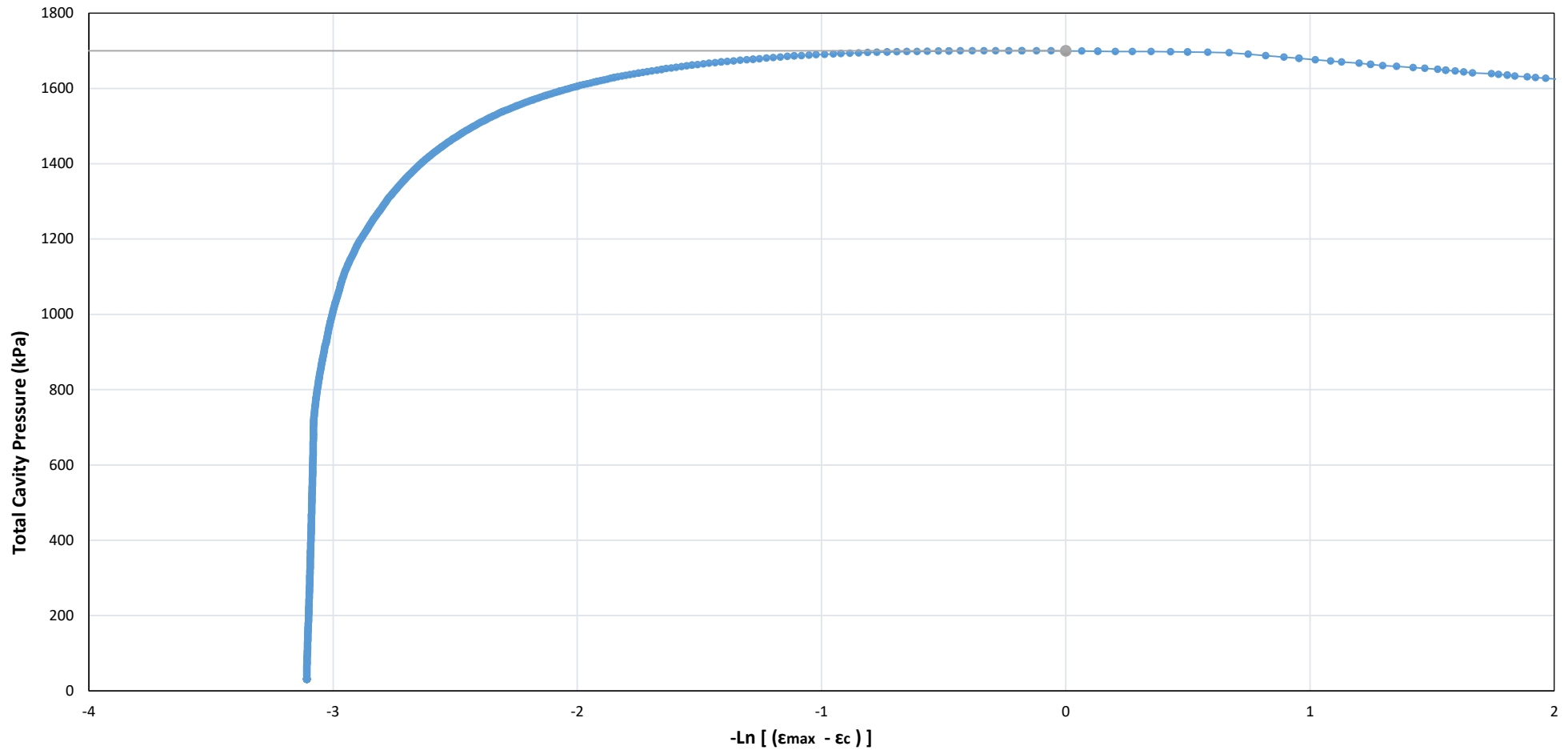
OMEGA ZONE 8, ST HELENS

Omega St Helens Ltd / T. J. Morris Limited



Ground Investigation Report
& Remediation Strategy
Appendix D Part 10
OPP DOC. 2.14

Houlsby & Withers (1988) Undrained Shear Strength Analysis



Project Ref: 107284

Client: Geotechnics

Client Ref:

Location: Warrington, UK

Shear strength S_u :

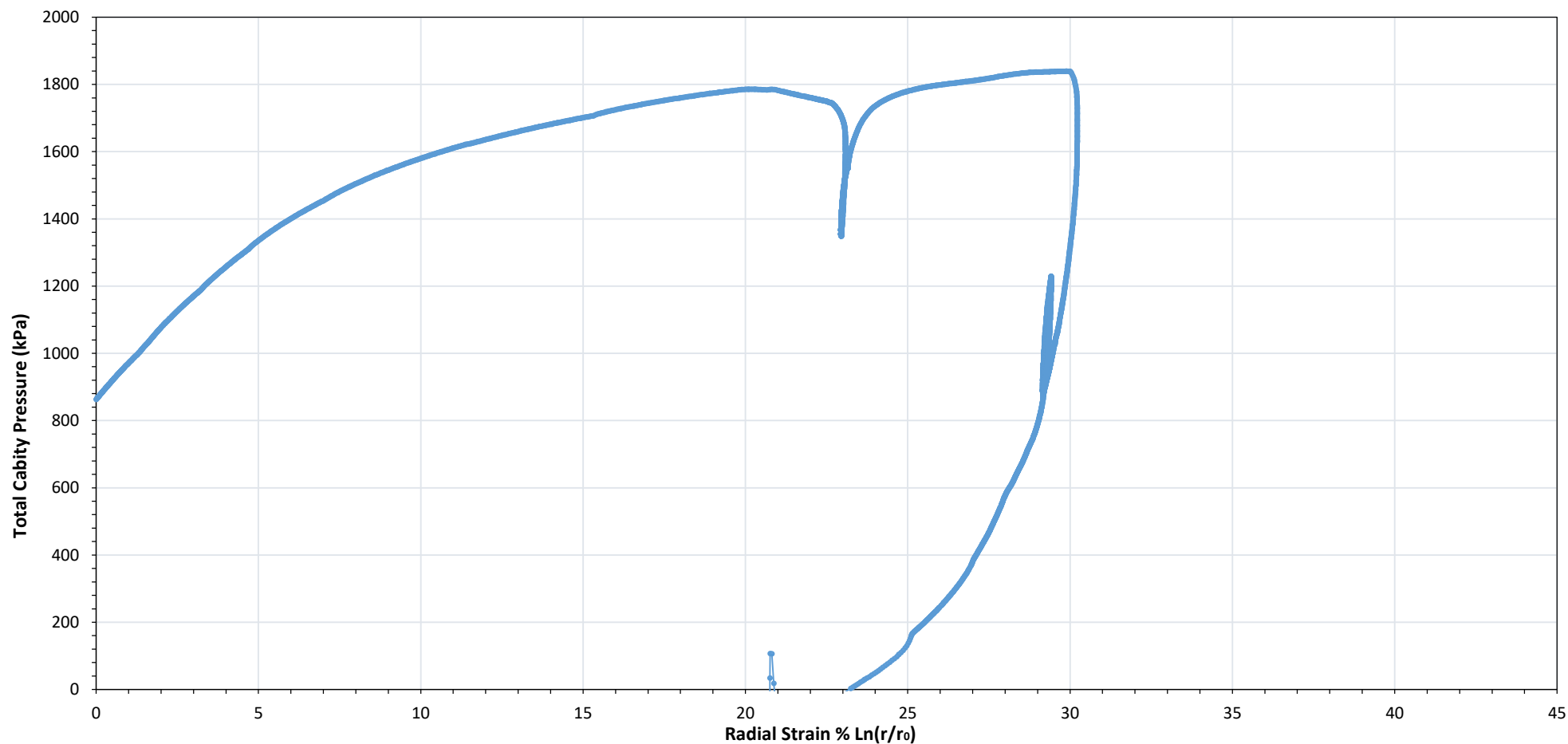
Drainage behaviour: Undrained

Location ID: CPTP8A03

Depth: 6.42 m

Comments: Membrane damaged, test ended early.

Pressuremeter Test - Total Pressure with Radial Strain



Project Ref: 107284

Client: Geotechnics

Client Ref:

Location: Warrington, UK

Test Engineer: PC

Date: 30/09/2019

Unload-reload Loops: 2

Drainage behaviour: Undrained

Test type: FDPM

Duration: 92 mins

Location ID: CPTP8A04A

Depth: 2.5 m

Comments: