

Biax Experiment

Exp. Name: p5369WGFracNSPPOsc
Operator(s): Wood/Manogharan

Date/Time: 10/30/2019
Hydraulics start:
Hydraulics end:

Sample Block Thickness w/ no gouge:

Layer Thickness (total on bench): mm @sample

Under Load: mm

Material (Qtz, Granite, ?): WG, Fracture outside vessel.

Particle Size, Size Distribution :

Load Cells:

Contact Area: 0.002233036 m²

Load cell name	Calibrations (mV/kN)	Target stress (MPa)	Init. Voltage	Volt. @ load
44 mm Horiz.	HG: 123.9	1, 5, 10, 15, 20	0.70478	0.9815, 2.0881, 3.4715, 4.8549, 6.2382

Vessel Pressure:

Pore Fluid:

	Calibrations (V/MPa)	Pressures (MPa)	Init. Voltage	Volt. @ load
Pc	Gain: 0.1456	3.5	-0.089760	0.4198
PpA	HG: 1.52	2.2	-0.088558	3.255
PpB	HG: 1.48	1	-0.046551	1.433

Data Logger Used: 16 channel

Control File: No

Horiz. DCDT: *Short Rod*
HG: 0.64 mm/V

Vert. DCDT: TT2

Purpose/Description: DAET and fluid flow of WG L-block sample.
Other Details

Acoustics Blocks used: SDS L-block v2

Experiment Notes

#8888 something

#9999 something

#1010 increase NS