

The University of Texas at Austin
Field Data Sheet for:
Multi-channel Analysis of Surface Waves (MASW)
and/or Seismic Refraction

Project: Dynamic Characterization of Wellington

Sketch:

Site/Array Name: WGHS

See Figure 1 for site plan.

Date and Time: 10-Jun-17

Personnel: Vantassel, Cox, Wotherspoon, Green

Source: Sledge Hammer

Geophones: Geospace GS-11D 4.5 Hz

Serial No. 185031-01 to 185031-24 (vertical)

Digitizer(s): Geometrics Geode, Serial No. 5210

Number of geophones: 24 Geophone spacing: 2m

First geophone location: 0m Last geophone location 46m

Test Information:

Test Type	Source Location	Sample Rate	Record Length	Trigger Delay	Raw File Names
P-wave Refraction	-2m	0.125ms	1.5s	-0.5s	1-5
MASW_Rayleigh	-5m	1ms	1.5s	-0.5s	6-10
MASW_Rayleigh	-10m	1ms	1.5s	-0.5s	11-15
MASW_Rayleigh	-20m	1ms	1.5s	-0.5s	16-20
P-wave Refraction Rev.	48m	0.125ms	1.5s	-0.5s	21-25
MASW_Rayleigh Rev.	51m	1ms	1.5s	-0.5s	26-30
MASW_Rayleigh Rev.	56m	1ms	1.5s	-0.5s	31-35
MASW_Rayleigh Rev.*	66m	1ms	1.5s	-0.5s	36-40

Notes: *Noisy data on this offset.

Performed by: Vantassel **Checked by:** Vantassel (Transcribed by)