

6465.780118

file name and shot information			
shot number	shot x coord (cm)	shot y coord (cm)	shot z coord (cm)
1	4310	4310	0
2	4310	4310	0
3	4310	4310	0
4	4310	4310	0
5	4310	4310	0
6	4310	4310	0
7	4310	4310	0
8	4310	4310	0
9	4310	4310	0
10	4310	4310	0
11	6470	6470	0
12	6470	6470	0
13	6470	6470	0
14	6470	6470	0
15	6470	6470	0
16	6470	6470	0
17	6470	6470	0
18	6470	6470	0
19	6470	6470	0
20	6470	6470	0
21	na	na	na
22	na	na	na
23	na	na	na

comments

Approximate lat/lon of local origin: (N33.648441, W81.833419)

Experiment conducted on 1 June, 2012

Array aperture is approximately 2m, with an rectangular shape.

Experiment site was flat and level,

All sources are via sledgehammer on ground surface

Shots 21-23 are noise traces only: not sledge hammer source

All coordinates are in cm

Channels 1-12 are not used

All sensors were Mark Products L28 3-component seismometer, 4.5Hz

Data collected on a Geometrics Stratavisor NZXP 64-channel seismograph

Trace headers DO NOT contain the correct station coordinates.

Sample interval is 1ms

station location uncertainty is approx +/- 2cm

shot location uncertainty is approx +/- 200cm

file name
shot1_200.sgy
shot2_200.sgy
shot3_200.sgy
shot4_200.sgy
shot5_200.sgy
shot6_200.sgy
shot7_200.sgy
shot8_200.sgy
shot9_200.sgy
shot10_200.sgy
shot1_300.sgy
shot2_300.sgy
shot3_300.sgy
shot4_300.sgy
shot5_300.sgy
shot6_300.sgy
shot7_300.sgy
shot8_300.sgy
shot9_300.sgy
shot10_300.sgy
noise1.sgy
noise2.sgy
noise3.sgy

	station x coordinate (cm)	station y coordinate (cm)	
channel			component
channels 1-12 not used			
13			V
14	149.5	101.5	N
15			E
16			V
17	99.3	101.5	N
18			E
19			V
20	50	101	N
21			E
22			V
23	0	51.5	N
24			E
25			V
26	49	51.5	N
27			E
28			V
29	99.5	51.5	N
30			E
31			V
32	149	51.5	N
33			E
34			V
35	0	0	N
36			E
37			V
38	49.5	0.5	N
39			E
40			V
41	99.5	0	N
42			E
43			V
44	50.5	-51.5	N
45			E
46			V
47	101.1	-51	N
48			E
49			V
50	151	-51.5	N
51			E
52			V

53	198.5	51.5	N
54			E
55	149.5	0.7	V
56			N
57			E
58	199.2	0.7	V
59			N
60			E