

file name and shot information			
shot number	shot x coord (cm)	shot y coord (cm)	shot z coord (cm)
1	2160	2160	0
2	2160	2160	0
3	2160	2160	0
4	2160	2160	0
5	2160	2160	0
6	4320	4320	0
7	4320	4320	0
8	4320	4320	0
9	4320	4320	0
10	4320	4320	0
11	6480	6480	0
12	6480	6480	0
13	6480	6480	0
14	6480	6480	0
15	6480	6480	0

comments

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

Experiment conducted on 30 May, 2012

Array aperture is approximately 5m, with an "L" shape.

Local origin is at the array's intersecting legs

Experiment site was flat and level,

All sources are via sledgehammer on ground surface

All coordinates are in cm

Channels 61-64 is 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_100.sgy
shot2_100.sgy
shot3_100.sgy
shot4_100.sgy
shot5_100.sgy
shot1_200.sgy
shot2_200.sgy
shot3_200.sgy
shot4_200.sgy
shot5_200.sgy
shot1_300.sgy
shot2_300.sgy
shot3_300.sgy
shot4_300.sgy
shot5_300.sgy

channel	station x coordinate (cm)	station y coordinate (cm)	component
1			V
2	2.1336	603.1992	N
3			E
4			V
5	1.524	543.1536	N
6			E
7			V
8	1.2192	486.156	N
9			E
10			V
11	1.2192	426.72	N
12			E
13			V
14	0.6096	367.284	N
15			E
16			V
17	0.3048	308.4576	N
18			E
19			V
20	0.1524	251.46	N
21			E
22			V
23	0.9144	192.024	N
24			E
25			V
26	0.9144	131.6736	N
27			E
28			V
29	0.6096	59.436	N
30			E
31			V
32	0	0	E
33			N
34			V
35	61.2648	1.2192	E
36			N
37			V
38	120.396	0.9144	E
39			N
40			V
41	182.5752	0	E
42			N

43	243.84	0.9144	V
44			E
45			N
46	303.276	0.9144	V
47			E
48			N
49	364.236	1.524	V
50			E
51			N
52	426.1104	0.6096	V
53			E
54			N
55	486.156	0.9144	V
56			E
57			N
58	547.116	0.6096	V
59			E
60			N