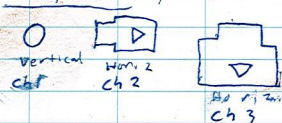
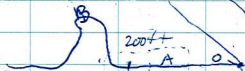


Location 4850 L

Date 21 Oct 2011

Project / Client Seismic Tomography

With bill rogenthen  
Bison Program Tomo 2  
6 geophones  
A 3 in drift at 200 ft  
B 3 in meter barn



Shot# ft

Shot#	ft
1	200
2	195
3	190
4	185
5	180
6	175
7	170
8	165
9	160

POOR

Survey name Tomo 2

shots per stack 1

sample interval 100

sample length 200

Number of Samples 2000

High K cutoff 2000

Low Cut 4

Location

Date 21 Oct 2011

Project / Client

Scale

Shot	ft	Shot	ft
10	155	38	15
11	150	39	10
12	145	40	5
13	140	41	0
14	135	42	300
15	130	43	287
16	125	44	275
17	120	45	249
18	115	46	235
19	110	47	218
20	105	48	192
21	100	49	188
22	95	50	165
23	90	51	160
24	85	52	147
25	80	53	104
26	75	54	59
27	70	55	21
28	65	56	10
29	60	57	8
30	55	58	4
31	50	59	4
32	45	60	25
33	40	61	20
34	35		
35	30		
36	25		
37	20		

Stackshots 1-91 exhaust  
+ 1 shot 42 - vent

Location 4850L Motor base Date 21 Oct 2011Project / Client Seismic tomographyvent drift source

Time	Shot	ft	stack
1:25	45	300	5
1:31	46	287	1
1:32	47	275	5
3:03	48	249	5
3:06	49	235	6
3:07	50	218	6
3:08	51	192	<del>6</del> 6
3:09	52	188	7
3:10	53	165	6
3:11	54	160	6
3:13	55	147	6
3:14	56	104	5
3:15	57	59	6
3:16	58	21	5
3:17	59	10	5
3:43	60	for exhaust exhaust	5

Location 300 L truck fan entrance Date 10/26/11Project / Client Seismic tomography test

Scale

Channel	Geophone	orientation
6	1	vertical
6	2	horizontal perpendicular to drift
6	3	horizontal parallel to drift + North
6	4	100 Hz Vert
150	11	Horizontal perpendicular to drift + east
150	12	Vertical

Shot	ft	notes
1	300	rail vertical
2	300	rail vertical



Location 4850 L Seismic Tomog. Date 10/24/11

Project / Client Seismic tomography w/ Bill R.

Time	Location	
1:37:30	300	
1:39:30	287	
1:41:30	275	
1:43:30	249	between transformers
1:45:00	235	after transformers
1:52:00	218	
1:54:00	192	
1:55	188	start concrete mix
1:56:30	165	
1:57:30	160	
2:01:00	147	hit cables
2:03:30	104	
2:05:00	59	
2:06:30	21	
2:08:00	10	Last mark

Location

Date 10/28/11

Project / Client

Survey 108 L (150ft)

Scale

Time	file		Time	file	
2:19:35	1	W FT	2:59:03	67	
2:19:50	5		2:59:18	72	
	6 - bad		3:00:25	73	bad
2:24:22	7 - 12		3:00:35	74	
	13 - 18		3:00:50	78	
2:44:09	19		3:02:04	79	
2:46:36	19		3:02:15	83	300 ft
2:46:47	23				
2:48:05	24				
2:48:19	28				
2:49:27	29 + 30 bad				
2:49:50	31	} good			
2:49:58	35				
2:50:35	36				
2:50:51	40				
2:52:36	47				
2:52:51	46				
2:53:35	47				
2:53:50	50				
2:55:01	51				
2:55:19	55				
2:56:35	56				
2:56:46	60				
2:57:39	62 1				
2:57:50	66				

Location \_\_\_\_\_

Date 10/28/61

Project / Client \_\_\_\_\_

108 M 75 ft

Time	file		Time	file	
3:30:07	1	300 ft	3:40:40	49	
3:30:20	4		3:40:41	53	
3:	5	bad	3:44:39	54	
3:31:04	6		3:44:49	58	
3:31:14	10		3:45:40	59	
3:32:04	11		3:45:52	63	44+65 sec
3:32:13	15		3:46:50	66	
	16	bad	3:46:58	70	
3:33:06	17		3:47:44	71	- bad
3:33:21	21		3:48:00	72	} audible echo through rock
	22	bad	3:48:16	76	
				77	bad
3:34:08	23		3:49:00	78	} audible echo through rock
3:34:19	27		3:49:15	84	
3:35:07	28				
3:35:18	32				
3:37:37	33				
3:37:46	37				
3:38:31	38				
3:38:45	42	43 bad			
3:40:03	44				
3:40:16	48				

Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

Scale \_\_\_\_\_

