

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						DATE	WEATHER	WIND	TEMP	OBSERVER	PAGE			
神奈川県地下構造調査		Line - A (E W)						2002/2/25	FINE	LIGHT		T.SHIMIZU	1			
FIELD TAPE		SOURCE						RECEIVER		RECORD				BAD TRACES	REMARKS	
REEL NO. 1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)		No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz, Sweep length 16sec Loc No.99-100,183,195-196,378 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.496						
1	S.R							1	- 496							System Response
2	G.P							1	- 496							Levitate
3	G.N							1	- 496							Ground Noise
4	F-1	90%	3	Fix			2	1	- 496		16	22	0	2		Sweep Freq. Test 6-50Hz
5	F-2	90%	3	Fix			2	1	- 496		16	22	0	2		Sweep Freq. Test 8-50Hz
6	1	90%	3	Fix			1	1	- 496		16	22	0	2		
7	5	80%	3	Fix			5	1	- 496		16	22	0	2		
8	9	80%	3	Fix			9	1	- 496		16	22	0	2		
9	13	80%	3	Fix			13	1	- 496		16	22	0	2		
10	17	80%	3	Fix			17	1	- 496		16	22	0	2		
11	21	80%	3	Fix			21	1	- 496		16	22	0	2		
12	25	80%	3	Fix			25	1	- 496		16	22	0	2		
13	28	80%	3	Fix			28	1	- 496		16	22	0	2		
14	44	50%	3	Fix			44	1	- 496		16	22	0	2		Low Force
15	53	50%	3	Fix			53	1	- 496		16	22	0	2		Low Force
16	57	50%	3	Fix			57	1	- 496		16	22	0	2		Low Force
17	60	50%	3	Fix			60	1	- 496		16	22	0	2		Low Force
18	66	50%	3	Fix			66	1	- 496		16	22	0	2		Low Force
19	69	70%	3	Fix			69	1	- 496		16	22	0	2		
20	72	70%	3	Fix			72	1	- 496		16	22	0	2		

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PROSPECT			LINE					DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			Line - A (E W)					2002/2/26		FINE		LIGHT		T.SHIMIZU		3		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS
REEL NO. 1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 10-50Hz, Sweep length 16sec Loc No.99-100,183,195-196,378 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.496	CH.	CH.						
27	S.R							1	-	496							System Response	
28	G.P							1	-	496							Levitate	
29	G.N							1	-	496							Ground Noise	
30	F-1	90%	1	Fix			109	1	-	496		16	22	0	2	Mini-Vib	Sweep Freq. Test 10-100Hz	
31	F-2	90%	1	Fix			109	1	-	496		16	22	0	2	Mini-Vib	Sweep Freq. Test 15-100Hz	
32	F-3	90%	1	Fix			109	1	-	496		4	22	0	2	Mini-Vib	Sweep Freq. Test 10-100Hz	
33	F-4	90%	1	Fix			109	1	-	496		16	22	0	2	Mini-Vib	Sweep Freq. Test 10-50Hz	
34	115	90%	1	Fix			115	1	-	496		16	22	0	2	Mini-Vib		
35	117	90%	1	Fix			117	1	-	496		16	22	0	2	Mini-Vib		
36	121	90%	1	Fix			121	1	-	496		16	22	0	2	Mini-Vib		
37	125	90%	1	Fix			125	1	-	496		16	22	0	2	Mini-Vib		
38	128	90%	1	Fix			128	1	-	496		16	22	0	2	Mini-Vib		
39	128	90%	1	Fix			128	1	-	496		32	22	0	2	Mini-Vib		
40	143	90%	1	Fix			143	1	-	496		16	22	0	2	Mini-Vib	Offset South 10m	
41	148.5	90%	1	Fix			148.5	1	-	496		16	22	0	2	Mini-Vib		
42	152	90%	1	Fix			152	1	-	496		16	22	0	2	Mini-Vib		
43	157.5	90%	1	Fix			157.5	1	-	496		16	22	0	2	Mini-Vib		
44	163	90%	1	Fix			163	1	-	496		16	22	0	2	Mini-Vib		
45	166	90%	1	Fix			166	1	-	496		16	22	0	2	Mini-Vib		
46	169	90%	1	Fix			169	1	-	496		16	22	0	2	Mini-Vib		

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PROSPECT		LINE						DATE	WEATHER	WIND	TEMP	OBSERVER	PAGE					
神奈川県地下構造調査		Line - A (E W)						2002/2/27	CLOUDY	LIGHT		T.SHIMIZU	5					
FIELD TAPE		SOURCE						RECEIVER				RECORD	BAD TRACES	REMARKS				
REEL NO. 1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	REMARKS
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.496	CH.	CH.						
55	S.R							1 - 496										System Response
56	G.P							1 - 496										Levitate
57	G.N							1 - 496										Ground Noise
58	G.P							1 - 496										Levitate
59	200	90%	3	Fix			200	1 - 496		16	22	0	2					Loc.15 Dead
60	203	50%	3	Fix			203	1 - 496		16	22	0	2					Low Force, Loc.15 Dead
61	208.5	50%	3	Fix			208.5	1 - 496		16	22	0	2					Low Force
62	213	50%	3	Fix			213	1 - 496		16	22	0	2					Low Force
63	221	90%	3	Fix			221	1 - 496		16	22	0	2					
64	224	90%	3	Fix			224	1 - 496		16	22	0	2					
65	227	90%	3	Fix			227	1 - 496		16	22	0	2					
66	230	90%	3	Fix			230	1 - 496		16	22	0	2					
67	234	90%	3	Fix			234	1 - 496		16	22	0	2					
68	238	90%	3	Fix			238	1 - 496		16	22	0	2					
69	242	90%	3	Fix			242	1 - 496		16	22	0	2					
70	246	90%	3	Fix			246	1 - 496		16	22	0	2					
71	250	90%	3	Fix			250	1 - 496		16	22	0	2					
72	254	90%	3	Fix			254	1 - 496		16	22	0	2					
73	260	90%	3	Fix			260	1 - 496		16	22	0	2					
74	264	90%	3	Fix			264	1 - 496		16	22	0	2					

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PROSPECT		LINE						DATE	WEATHER		WIND	TEMP	OBSERVER	PAGE				
神奈川県地下構造調査		Line - A (E W)						2002/2/28	RAINY		MIDDLE		T.SHIMIZU	7				
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	REMARKS
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.496	CH.	CH.						
91	S.R							1	-	496								System Response
92	G.P							1	-	496								Levitate
93	G.N							1	-	496								Ground Noise
94	406	90%	3	Fix			406	1	-	496		16	22	0	2			
95	413.5	90%	3	Fix			413.5	1	-	496		16	22	0	2			Rec No.99 ~ Total 400ch Recording
96	S.R							352	-	751								System Response
97	G.P							352	-	751								Levitate
98	G.N							352	-	751								Ground Noise
99	475	90%	3	Fix			475	236	-	635		16	22	0	2			Loc.617,634 Dead
100	478	90%	3	Fix			478	239	-	638		16	22	0	2			Loc.634,637 Dead
101	483	90%	3	Fix			483	244	-	643		16	22	0	2			
102	486	90%	3	Fix			486	247	-	646		16	22	0	2			
103	488	90%	3	Fix			488	249	-	648		16	22	0	2			
104	S.R							352	-	751								System Response
105	G.P							352	-	751								Levitate
106	G.N							352	-	751								Ground Noise
107	520	50%	3	Fix			520	281	-	680		16	22	0	2			Low Force
108	516.5	50%	3	Fix			516.5	277	-	676		16	22	0	2			Low Force
109	511.5	50%	3	Fix			511.5	272	-	671		16	22	0	2			Low Force
110	509	90%	3	Fix			509	270	-	669		16	22	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE						DATE	WEATHER	WIND	TEMP	OBSERVER	PAGE					
神奈川県地下構造調査		Line - A (E W)						2002/3/1	CLOUDY	LIGHT		T.SHIMIZU	9					
FIELD TAPE		SOURCE						RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz, Sweep length 16sec Loc No.99-100,183,195-196,378,513,567 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.400	CH.	CH.						
128	S.R							352 - 751									System Response	
129	G.P							352 - 751									Levitate	
130	G.N							352 - 751									Ground Noise	
131	644	70%	3	Fix			644	352 - 751		16	22	0	2					
132	649	50%	3	Fix			649	352 - 751		16	22	0	2				Low Force	
133	652	70%	3	Fix			652	352 - 751		16	22	0	2					
134	656	70%	3	Fix			656	352 - 751		16	22	0	2					
135	660	70%	3	Fix			660	352 - 751		16	22	0	2					
136	663	70%	3	Fix			663	352 - 751		16	22	0	2					
137	708	50%	3	Fix			708	352 - 751		16	22	0	2				Low Force	
138	751	90%	3	Fix			751	352 - 751		16	22	0	2					
139	746	90%	3	Fix			746	352 - 751		16	22	0	2					
140	743	90%	3	Fix			743	352 - 751		8	22	0	2					
141	735	90%	3	Fix			735	352 - 751		8	22	0	2					
142	731	90%	3	Fix			731	352 - 751		8	22	0	2					
143	728.5	90%	3	Fix			728.5	352 - 751		8	22	0	2					
144	724	90%	3	Fix			724	352 - 751		8	22	0	2					
145	720	90%	3	Fix			720	352 - 751		8	22	0	2					
146	716	50%	3	Fix			716	352 - 751		8	22	0	2				Low Force	
147	712	50%	3	Fix			712	352 - 751		8	22	0	2				Low Force	

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PROSPECT		LINE						DATE	WEATHER	WIND	TEMP	OBSERVER	PAGE					
神奈川県地下構造調査		Line - A (E W) Line - B (S N)						2002/3/3-4	CLOUDY	LIGHT		T.SHIMIZU	13					
FIELD TAPE		SOURCE						RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 2		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	REMARKS
FIELD REC. FILE NO.	SP or VP NO.								LINE-A		LINE-B							
								CH.1	CH.751	CH.752	CH.1151							
166	S.R							1	-	751	2001	-	2400					System Response
167	G.P							1	-	751	2001	-	2400					Levitate
168	G.N							1	-	751	2001	-	2400					Ground Noise
169	2339	90%	4	Fix			2339	1	-	751	2001	-	2400	25	28	0	2	Refraction
170	2339	90%	4	Fix			2339	1	-	751	2001	-	2400	50	28	0	2	Refraction
171	2339	90%	4	Fix			2339	1	-	751	2001	-	2400	75	28	0	2	Refraction
172	499	90%	3	Fix			499	1	-	751	2001	-	2400	25	28	0	2	Refraction
173	499	90%	3	Fix			499	1	-	751	2001	-	2400	50	28	0	2	Refraction
174	499	90%	3	Fix			499	1	-	751	2001	-	2400	100	28	0	2	Refraction
175	G.N							1	-	751	2001	-	2400					Ground Noise
								-	-	-	-	-	-					E.O.T
								-	-	-	-	-	-					
								-	-	-	-	-	-					
								-	-	-	-	-	-					
								-	-	-	-	-	-					
								-	-	-	-	-	-					
								-	-	-	-	-	-					
								-	-	-	-	-	-					

Record length 12sec Sampling Rate 4ms
 Pri-Amp Gain 24dB
 Frequency 6-40Hz, Sweep length 16sec
 Loc No.99-100,181,183,195-196,378,513,567,2086,2087 DEAD

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PROSPECT		LINE		DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE				
神奈川県地下構造調査		高分解能三バイブ Line - A (E W)		2002/3/5		FINE		LIGHT				T.SHIMIZU		14				
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz,Sweep length 16sec Loc No.378 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.						
176	S.R								278	-	377						System Response	
177	G.P								278	-	377						Levitate	
178	S.R								377	-	476						Ground Noise	
179	G.P								377	-	476						Levitate	
180	S.R								397	-	496						System Response	
181	G.P								397	-	496						Levitate	
182	G.N								278	-	377						Ground Noise	
183	G.N								377	-	476						Ground Noise	
184	G.N								397	-	496						Ground Noise	
185	328	90%	1	Fix			328		278	-	377		4	18	0	2		
186	1328	90%	1	Fix			1328		278	-	377		4	18	0	2		
187	329	90%	1	Fix			329		279	-	378		4	18	0	2		
188	1329	90%	1	Fix			1329		279	-	378		4	18	0	2		
189	330	90%	1	Fix			330		280	-	379		4	18	0	2		
190	1330	90%	1	Fix			1330		280	-	379		4	18	0	2		
191	331	90%	1	Fix			331		281	-	380		4	18	0	2		
192	1331	90%	1	Fix			1331		281	-	380		4	18	0	2		
193	332	90%	1	Fix			332		282	-	381		4	18	0	2		
194	1332	90%	1	Fix			1332		282	-	381		4	18	0	2		
195	333	90%	1	Fix			333		283	-	382		4	18	0	2		

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PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/5		FINE		LIGHT		T.SHIMIZU		15		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz,Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
196	1333	90%	1	Fix			1333	283	-	382			4	18	0	2			
197	334	90%	1	Fix			334	284	-	383			4	18	0	2			
198	1344	90%	1	Fix			1344	294	-	393			4	18	0	2			
199	345	90%	1	Fix			345	295	-	394			4	18	0	2			
200	1345	90%	1	Fix			1345	295	-	394			4	18	0	2			
201	346	90%	1	Fix			346	296	-	395			4	18	0	2			
202	1346	90%	1	Fix			1346	296	-	395			4	18	0	2			
203								297	-	396								DATA READ ERROR	
204	347	90%	1	Fix			347	297	-	396			4	18	0	2		DATA READ OK	
205	1347	90%	1	Fix			1347	297	-	396			4	18	0	2			
206	348	90%	1	Fix			348	298	-	397			4	18	0	2			
207	1348	90%	1	Fix			1348	298	-	397			4	18	0	2			
208	349	90%	1	Fix			349	299	-	398			4	18	0	2			
209	1349	90%	1	Fix			1349	299	-	398			4	18	0	2			
210	350	90%	1	Fix			350	300	-	399			4	18	0	2			
211	1350	90%	1	Fix			1350	300	-	399			4	18	0	2			
212	351	90%	1	Fix			351	301	-	400			4	18	0	2			
213	1351	90%	1	Fix			1351	301	-	400			4	18	0	2			
214	352	90%	1	Fix			352	302	-	401			4	18	0	2			
215	1352	90%	1	Fix			1352	302	-	401			4	18	0	2			

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PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/5		FINE		LIGHT		T.SHIMIZU		16		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
216	353	90%	1	Fix			353	303	-	402			4	18	0	2			
217	1353	90%	1	Fix			1353	303	-	402			4	18	0	2			
218	354	90%	1	Fix			354	304	-	403			4	18	0	2			
219	1354	90%	1	Fix			1354	304	-	403			4	18	0	2			
220	355	90%	1	Fix			355	305	-	404			4	18	0	2			
221	1355	90%	1	Fix			1355	305	-	404			4	18	0	2			
222	356	90%	1	Fix			356	306	-	405			4	18	0	2			
223	1356	90%	1	Fix			1356	306	-	405			4	18	0	2			
224	357	90%	1	Fix			357	307	-	406			4	18	0	2			
225	1357	90%	1	Fix			1357	307	-	406			4	18	0	2			
226	358	90%	1	Fix			358	308	-	407			4	18	0	2			
227	1358	90%	1	Fix			1358	308	-	407			4	18	0	2			
228	359	90%	1	Fix			359	309	-	408			4	18	0	2			
229	1361	90%	1	Fix			1361	311	-	410			4	18	0	2			
230	1362	90%	1	Fix			1362	312	-	411			4	18	0	2			
231	363	90%	1	Fix			363	313	-	412			4	18	0	2			
232	1363	90%	1	Fix			1363	313	-	412			4	18	0	2			
233	364	90%	1	Fix			364	314	-	413			4	18	0	2			
234	1364	90%	1	Fix			1364	314	-	413			4	18	0	2			
235	365	90%	1	Fix			365	315	-	414			4	18	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/5		FINE		LIGHT		T.SHIMIZU		17		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
236	1365	90%	1	Fix			1365	315	-	414			4	18	0	2			
237	366	90%	1	Fix			366	316	-	415			4	18	0	2			
238	1366	90%	1	Fix			1366	316	-	415			4	18	0	2			
239	367	90%	1	Fix			367	317	-	416			4	18	0	2			
240	1367	90%	1	Fix			1367	317	-	416			4	18	0	2			
241	368	90%	1	Fix			368	318	-	417			4	18	0	2			
242	1368	90%	1	Fix			1368	318	-	417			4	18	0	2			
243	369	90%	1	Fix			369	319	-	418			4	18	0	2			
244	1369	90%	1	Fix			1369	319	-	418			4	18	0	2			
245	370	90%	1	Fix			370	320	-	419			4	18	0	2			
246	1370	90%	1	Fix			1370	320	-	419			4	18	0	2			
247	371	90%	1	Fix			371	321	-	420			4	18	0	2			
248	1371	90%	1	Fix			1371	321	-	420			4	18	0	2			
249	372	90%	1	Fix			372	322	-	421			4	18	0	2			
250	1372	90%	1	Fix			1372	322	-	421			4	18	0	2			
251	373	90%	1	Fix			373	323	-	422			4	18	0	2			
252	1373	90%	1	Fix			1373	323	-	422			4	18	0	2			
253	374	90%	1	Fix			374	324	-	423			4	18	0	2			
254	1374	90%	1	Fix			1374	324	-	423			4	18	0	2			
255	375	90%	1	Fix			375	325	-	424			4	18	0	2			

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/5		FINE		LIGHT		T.SHIMIZU		18		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
256	1375	90%	1	Fix			1375	325	-	424			4	18	0	2			
257	376	90%	1	Fix			376	326	-	425			4	18	0	2			
258	1376	90%	1	Fix			1376	326	-	425			4	18	0	2			
259	379	90%	1	Fix			379	329	-	428			4	18	0	2			
260	380	90%	1	Fix			380	330	-	429			4	18	0	2			
261	1380	90%	1	Fix			1380	330	-	429			4	18	0	2			
262	381	90%	1	Fix			381	331	-	430			4	18	0	2			
263	1381	90%	1	Fix			1381	331	-	430			4	18	0	2			
264	382	90%	1	Fix			382	332	-	431			4	18	0	2			
265	1382	90%	1	Fix			1382	332	-	431			4	18	0	2			
266	383	90%	1	Fix			383	333	-	432			4	18	0	2			
267	1383	90%	1	Fix			1383	333	-	432			4	18	0	2			
268	384	90%	1	Fix			384	334	-	433			4	18	0	2			
269	1384	90%	1	Fix			1384	334	-	433			4	18	0	2			
270	385	90%	1	Fix			385	335	-	434			4	18	0	2			
271	1385	90%	1	Fix			1385	335	-	434			4	18	0	2			
272	386	90%	1	Fix			386	336	-	435			4	18	0	2			
273	1386	90%	1	Fix			1386	336	-	435			4	18	0	2			
274	387	90%	1	Fix			387	337	-	436			4	18	0	2			
275	1387	90%	1	Fix			1387	337	-	436			4	18	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/5		FINE		LIGHT		T.SHIMIZU		19		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
276	388	90%	1	Fix			388	338 - 437			4	18	0	2					
277	1388	90%	1	Fix			1388	338 - 437			4	18	0	2					
278	389	90%	1	Fix			389	339 - 438			4	18	0	2					
279	1389	90%	1	Fix			1389	339 - 438			4	18	0	2					
280	390	90%	1	Fix			390	340 - 439			4	18	0	2					
281	1390	90%	1	Fix			1390	340 - 439			4	18	0	2					
282	391	90%	1	Fix			391	341 - 440			4	18	0	2					
283	1391	90%	1	Fix			1391	341 - 440			4	18	0	2					
284	392	90%	1	Fix			392	342 - 441			4	18	0	2					
285	1392	90%	1	Fix			1392	342 - 441			4	18	0	2					
286	393	90%	1	Fix			393	343 - 442			4	18	0	2					
287	1393	90%	1	Fix			1393	343 - 442			4	18	0	2					
288	394	90%	1	Fix			394	344 - 443			4	18	0	2					
289	1394	90%	1	Fix			1394	344 - 443			4	18	0	2					
290	395	90%	1	Fix			395	345 - 444			4	18	0	2					
291	1395	90%	1	Fix			1395	345 - 444			4	18	0	2					
292	396	90%	1	Fix			396	346 - 445			4	18	0	2					
293	1396	90%	1	Fix			1396	346 - 445			4	18	0	2					
294	397	90%	1	Fix			397	347 - 446			4	18	0	2					
295	1397	90%	1	Fix			1397	347 - 446			4	18	0	2					

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査		高分解能三バイブ Line - A (E W)						2002/3/6		CLOUDY/RAINY		LIGHT		T.SHIMIZU		21		
FIELD TAPE		SOURCE						RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.						
303	S.R							351 - 450									System Response	
304	G.P							351 - 450									Levitate	
305	G.N							351 - 450									Ground Noise	
306	S.R							397 - 496									System Response	
307	G.P							397 - 496									Levitate	
308	G.N							397 - 496									Ground Noise	
309	402	90%	1	Fix			402	352 - 451		4	18	0	2					
310	1402	90%	1	Fix			1402	352 - 451		4	18	0	2					
311	403	90%	1	Fix			403	353 - 452		4	18	0	2					
312	1403	90%	1	Fix			1403	353 - 452		4	18	0	2					
313	404	90%	1	Fix			404	354 - 453		4	18	0	2					
314	1404	90%	1	Fix			1404	354 - 453		4	18	0	2					
315	405	90%	1	Fix			405	355 - 454		4	18	0	2					
316	1405	90%	1	Fix			1405	355 - 454		4	18	0	2					
317	406	90%	1	Fix			406	356 - 455		4	18	0	2					
318	1406	90%	1	Fix			1406	356 - 455		4	18	0	2					
319	407	90%	1	Fix			407	357 - 456		4	18	0	2					
320	1407	90%	1	Fix			1407	357 - 456		4	18	0	2					
321	408	90%	1	Fix			408	358 - 457		4	18	0	2					
322	1408	90%	1	Fix			1408	358 - 457		4	18	0	2					

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/6		CLOUDY		LIGHT		T.SHIMIZU		22		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
323	409	90%	1	Fix			409	359	-	458			4	18	0	2			
324	1409	90%	1	Fix			1409	359	-	458			4	18	0	2			
325	410	90%	1	Fix			410	360	-	459			4	18	0	2			
326	1410	90%	1	Fix			1410	360	-	459			4	18	0	2			
327	411	90%	1	Fix			411	361	-	460			4	18	0	2			
328	1411	90%	1	Fix			1411	361	-	460			4	18	0	2			
329	412	90%	1	Fix			412	362	-	461			4	18	0	2			
330	1412	90%	1	Fix			1412	362	-	461			4	18	0	2			
331	413	90%	1	Fix			413	363	-	462			4	18	0	2			
332	1413	90%	1	Fix			1413	363	-	462			4	18	0	2			
333	414	90%	1	Fix			414	364	-	463			4	18	0	2			
334	1414	90%	1	Fix			1414	364	-	463			4	18	0	2			
335	415	90%	1	Fix			415	365	-	464			4	18	0	2			
336	1415	90%	1	Fix			1415	365	-	464			4	18	0	2			
337	416	90%	1	Fix			416	366	-	465			4	18	0	2			
338	1416	90%	1	Fix			1416	366	-	465			4	18	0	2			
339	418	90%	1	Fix			418	368	-	467			4	18	0	2			
340	1418	90%	1	Fix			1418	368	-	467			4	18	0	2			
341	419	90%	1	Fix			419	369	-	468			4	18	0	2			
342	1419	90%	1	Fix			1419	369	-	468			4	18	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE						DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE
神奈川県地下構造調査			高分解能三バイブ Line - A (E W)						2002/3/6		FINE		LIGHT		T.SHIMIZU		23		
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS	
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz,Sweep length 16sec Loc No.378 DEAD	
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.							
343	420	90%	1	Fix			420	370	-	469		4	18	0	2				
344	1420	90%	1	Fix			1420	370	-	469		4	18	0	2				
345	421	90%	1	Fix			421	371	-	470		4	18	0	2				
346	1421	90%	1	Fix			1421	371	-	470		4	18	0	2				
347	422	90%	1	Fix			422	372	-	471		4	18	0	2				
348	1422	90%	1	Fix			1422	372	-	471		4	18	0	2				
349	423	90%	1	Fix			423	373	-	472		4	18	0	2				
350	1423	90%	1	Fix			1423	373	-	472		4	18	0	2				
351	424	90%	1	Fix			424	374	-	473		4	18	0	2				
352	1424	90%	1	Fix			1424	374	-	473		4	18	0	2				
353	425	90%	1	Fix			425	375	-	474		4	18	0	2				
354	1425	90%	1	Fix			1425	375	-	474		4	18	0	2				
355	426	90%	1	Fix			426	376	-	475		4	18	0	2				
356	1426	90%	1	Fix			1426	376	-	475		4	18	0	2				
357	427	90%	1	Fix			427	377	-	476		4	18	0	2				
358	1427	90%	1	Fix			1427	377	-	476		4	18	0	2				
359	428	90%	1	Fix			428	378	-	477		4	18	0	2				
360	1428	90%	1	Fix			1428	378	-	477		4	18	0	2				
361	429	90%	1	Fix			429	379	-	478		4	18	0	2				
362	1429	90%	1	Fix			1429	379	-	478		4	18	0	2				

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE		DATE		WEATHER		WIND		TEMP		OBSERVER		PAGE				
神奈川県地下構造調査		高分解能三バイブ Line - A (E W)		2002/3/6		FINE		LIGHT				T.SHIMIZU		24				
FIELD TAPE		SOURCE							RECEIVER				RECORD				BAD TRACES	REMARKS
REEL NO. 3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D), WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 2sec Sampling Rate 2ms Frequency 10-100Hz, Sweep length 16sec Loc No.378 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.100	CH.	CH.						
363	430	90%	1	Fix			430	380	-	479		4	18	0	2			
364	1430	90%	1	Fix			1430	380	-	479		4	18	0	2			
365	431	90%	1	Fix			431	381	-	480		4	18	0	2			
366	1431	90%	1	Fix			1431	381	-	480		4	18	0	2			
367	432	90%	1	Fix			432	382	-	481		4	18	0	2			
368	1432	90%	1	Fix			1432	382	-	481		4	18	0	2			
369	433	90%	1	Fix			433	383	-	482		4	18	0	2			
370	1433	90%	1	Fix			1433	383	-	482		4	18	0	2			
371	434	90%	1	Fix			434	384	-	483		4	18	0	2			
372	1434	90%	1	Fix			1434	384	-	483		4	18	0	2			
373	435	90%	1	Fix			435	385	-	484		4	18	0	2			
374	1435	90%	1	Fix			1435	385	-	484		4	18	0	2			
375	436	90%	1	Fix			436	386	-	485		4	18	0	2			
376	1436	90%	1	Fix			1436	386	-	485		4	18	0	2			
377	437	90%	1	Fix			437	387	-	486		4	18	0	2			
378	1437	90%	1	Fix			1437	387	-	486		4	18	0	2			
379	438	90%	1	Fix			438	388	-	487		4	18	0	2			
380	1438	90%	1	Fix			1438	388	-	487		4	18	0	2			
381	439	90%	1	Fix			439	389	-	488		4	18	0	2			
382	1439	90%	1	Fix			1439	389	-	488		4	18	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE					DATE	WEATHER		WIND	TEMP	OBSERVER	PAGE				
神奈川県地下構造調査			Line - B (S N)					2002/3/7	FINE		MIDDLE		T.SHIMIZU	27				
FIELD TAPE		SOURCE							RECEIVER				RECORD		BAD TRACES	REMARKS		
REEL NO. 4		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz,Sweep length 16sec Loc No.2086,2087DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.400	CH.	CH.						
407	S.R							2001 - 2400									System Response	
408	G.P							2001 - 2400									Levitate	
409	G.N							2001 - 2400									Ground Noise	
410	2220	50%	4	Fix			2220	2001 - 2400		16	22	0	2				Low Force	
411	2222	50%	4	Fix			2222	2001 - 2400		16	22	0	2				Low Force	
412	2227	50%	4	Fix			2227	2001 - 2400		16	22	0	2				Low Force	
413	2230	50%	4	Fix			2230	2001 - 2400		16	22	0	2				Low Force	
414	2234	90%	4	Fix			2234	2001 - 2400		16	22	0	2					
415	2238	90%	4	Fix			2238	2001 - 2400		16	22	0	2					
416	2242	90%	4	Fix			2242	2001 - 2400		16	22	0	2					
417	2246	90%	4	Fix			2246	2001 - 2400		16	22	0	2					
418	2250	90%	4	Fix			2250	2001 - 2400		16	22	0	2					
419	2254	50%	4	Fix			2254	2001 - 2400		16	22	0	2				Low Force	
420	2258	50%	4	Fix			2258	2001 - 2400		16	22	0	2				Low Force	
421	2262	90%	4	Fix			2262	2001 - 2400		16	22	0	2					
422	2266	50%	4	Fix			2266	2001 - 2400		16	22	0	2				Low Force	
423	2273.5	50%	2	Fix			2273.5	2001 - 2400		16	22	0	2				Low Force	
424	2277	50%	4	Fix			2277	2001 - 2400		16	22	0	2				Low Force	
425	2284	50%	4	Fix			2284	2001 - 2400		16	22	0	2				Low Force	
426	2286	90%	4	Fix			2286	2001 - 2400		16	22	0	2					

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE					DATE	WEATHER		WIND	TEMP	OBSERVER	PAGE				
神奈川県地下構造調査			Line - B (S N)					2002/3/8	FINE		LIGHT		T.SHIMIZU	29				
FIELD TAPE		SOURCE							RECEIVER				RECORD		BAD TRACES	REMARKS		
REEL NO. 4		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz,Sweep length 16sec Loc No.2086,2087DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.400	CH.	CH.						
441	S.R							2001 - 2400									System Response	
442	G.P							2001 - 2400									Levitate	
443	G.N							2001 - 2400									Ground Noise	
444	2396	90%	4	Fix			2396	2001 - 2400		16	22	0	2	Loc 115 Dead			Offset Shot West 20m	
445	2391	90%	4	Fix			2391	2001 - 2400		16	22	0	2	Loc 115 Dead			Offset Shot West 20m	
446	2388	90%	4	Fix			2388	2001 - 2400		16	22	0	2	Loc 115 Dead			Offset Shot West 25m	
447	2400	90%	4	Fix			2400	2001 - 2400		16	22	0	2				Offset Shot West 25m	
448	2384	50%	4	Fix			2384	2001 - 2400		16	22	0	2				Low Force	
449	2379	50%	4	Fix			2379	2001 - 2400		16	22	0	2				Low Force	
450	2373	50%	4	Fix			2373	2001 - 2400		16	22	0	2				Low Force	
451	2369	90%	4	Fix			2369	2001 - 2400		16	22	0	2					
452	2365	90%	4	Fix			2365	2001 - 2400		16	22	0	2					
453	2361	90%	4	Fix			2361	2001 - 2400		16	22	0	2					
454	2357	90%	4	Fix			2357	2001 - 2400		16	22	0	2					
455	2353	90%	4	Fix			2353	2001 - 2400		16	22	0	2					
456	2349	90%	4	Fix			2349	2001 - 2400		16	22	0	2					
457	2345	90%	4	Fix			2345	2001 - 2400		16	22	0	2					
458	2341	90%	4	Fix			2341	2001 - 2400		16	22	0	2					
459	2213	90%	4	Fix			2213	2001 - 2400		8	22	0	2					
460	2209	50%	4	Fix			2209	2001 - 2400		8	22	0	2				Low Force	

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT			LINE						DATE	WEATHER	WIND	TEMP	OBSERVER	PAGE				
神奈川県地下構造調査			Line - B (S N)						2002/3/8	FINE	LIGHT		T.SHIMIZU	30				
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 4		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz,Sweep length 16sec Loc No.2086,2087DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.400	CH.	CH.						
461	2205	50%	4	Fix			2205	2001 - 2400			8	22	0	2		Low Force		
462	2200.5	90%	4	Fix			2200.5	2001 - 2400			8	22	0	2				
463	2192	50%	4	Fix			2192	2001 - 2400			16	22	0	2		Low Force		
464	2189	50%	4	Fix			2189	2001 - 2400			16	22	0	2		Low Force		
465	2185	50%	4	Fix			2185	2001 - 2400			16	22	0	2		Low Force		
466	2181	50%	4	Fix			2181	2001 - 2400			16	22	0	2		Low Force		
467	2177	90%	4	Fix			2177	2001 - 2400			16	22	0	2				
468	2173	90%	4	Fix			2173	2001 - 2400			16	22	0	2				
469	2169	90%	4	Fix			2169	2001 - 2400			16	22	0	2				
470	2165	90%	4	Fix			2165	2001 - 2400			16	22	0	2				
471	2160	50%	4	Fix			2160	2001 - 2400			16	22	0	2		Low Force		
472	2153	90%	4	Fix			2153	2001 - 2400			16	22	0	2				
473	2149	90%	4	Fix			2149	2001 - 2400			8	22	0	2				
474	2145	90%	4	Fix			2145	2001 - 2400			8	22	0	2				
475	2141	90%	4	Fix			2141	2001 - 2400			16	22	0	2				
476	2138.5	50%	2	Fix			2138.5	2001 - 2400			16	22	0	2		Low Force		
477	2132	50%	4	Fix			2132	2001 - 2400			16	22	0	2		Low Force		
478	2129	90%	4	Fix			2129	2001 - 2400			16	22	0	2				
479	2126.5	50%	4	Fix			2126.5	2001 - 2400			16	22	0	2		Low Force		
480	2122	90%	4	Fix			2122	2001 - 2400			16	22	0	2				

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT			LINE					DATE	WEATHER		WIND	TEMP	OBSERVER	PAGE				
神奈川県地下構造調査			Line - B (S N)					2002/3/9	FINE		LIGHT		T.SHIMIZU	32				
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 5		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	INLINE OFFSET (m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				No of Sweeps	Noise Edit Window (sec)	Over Lap (sec)	Power Factor	DEAD(D),WILD(W) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 6sec Sampling Rate 4ms Frequency 6-50Hz,Sweep length 16sec Loc No.2086,2087DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.400	CH.	CH.						
483	S.R							2001 - 2400									System Response	
484	G.P							2001 - 2400									Levitate	
485	G.N							2001 - 2400									Ground Noise	
486	2099	90%	4	Fix			2099	2001 - 2400		16	22	0	2					
487	2105	90%	4	Fix			2105	2001 - 2400		16	22	0	2					
488	2107	90%	4	Fix			2107	2001 - 2400		16	22	0	2					
489	2110	50%	4	Fix			2110	2001 - 2400		16	22	0	2				Low Force	
490	2114	90%	4	Fix			2114	2001 - 2400		16	22	0	2				Offset Shot West 15m	
491	2095.5	50%	2	Fix			2095.5	2001 - 2400		16	22	0	2				Low Force	
492	2093	50%	2	Fix			2093	2001 - 2400		16	22	0	2				Low Force	
493	2092	50%	2	Fix			2092	2001 - 2400		16	22	0	2				Low Force	
494	2091	90%	2	Fix			2091	2001 - 2400		16	22	0	2					
495	2089	90%	2	Fix			2089	2001 - 2400		16	22	0	2					
496	2084	50%	2	Fix			2084	2001 - 2400		16	22	0	2				Low Force	
497	2077.5	50%	4	Fix			2077.5	2001 - 2400		16	22	0	2				Low Force	
498	2074	50%	4	Fix			2074	2001 - 2400		16	22	0	2				Low Force	
499	2072	50%	4	Fix			2072	2001 - 2400		16	22	0	2				Low Force	
500	2064	90%	4	Fix			2064	2001 - 2400		16	22	0	2					
501	2062	50%	4	Fix			2062	2001 - 2400		16	22	0	2				Low Force	
502	2059	50%	1	Fix			2059	2001 - 2400		8	22	0	2				Low Force	

SEISMIC OBSERVER'S REPORT FORM-A



JGI, INC.

LINE	Line - A	PROSPECT 神奈川県地下構造調査	AREA 小田原市、二ノ宮、大磯町 大井町、松田町	CLIENT 神奈川県	CREW NO. G	OBSERVER J.G.I	OBSERVER DATE: 2002/2/25 ~ 2002/3/1,2002/3/6
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GENERAL		AUX.CH.CONTENTS		FIELD SUMMATION AND X-CORRELATION																									
LINE CONFIGURATION (DRAW SCHEMATICS) 		<table border="1"> <tr><th colspan="2">VIBROSEIS</th></tr> <tr><td>AUX CH. 1</td><td>TB</td></tr> <tr><td>AUX CH. 2</td><td>RADIO VIB</td></tr> <tr><td>AUX CH. 3</td><td>RADIO REF</td></tr> <tr><td>AUX CH. 4</td><td>REF SWEEP CORR. (Filtered)</td></tr> <tr><td>AUX CH. 5</td><td>REF SWEEP (Filtered)</td></tr> </table>		VIBROSEIS		AUX CH. 1	TB	AUX CH. 2	RADIO VIB	AUX CH. 3	RADIO REF	AUX CH. 4	REF SWEEP CORR. (Filtered)	AUX CH. 5	REF SWEEP (Filtered)	<table border="1"> <tr><td>NO.OF SUMMATION</td><td>8,16,32 sums</td></tr> <tr><td>N/E WINDOW LENGTH (ms)</td><td>22000ms</td></tr> <tr><td>N/E OVERLAP LENGTH (ms)</td><td>0ms</td></tr> <tr><td>SUPPRESSION POWER FACTOR</td><td>2</td></tr> <tr><td>MINIMUM PHASE CONVERSION</td><td>NO</td></tr> <tr><td>X-CORR.</td><td>After Stack</td></tr> </table>		NO.OF SUMMATION	8,16,32 sums	N/E WINDOW LENGTH (ms)	22000ms	N/E OVERLAP LENGTH (ms)	0ms	SUPPRESSION POWER FACTOR	2	MINIMUM PHASE CONVERSION	NO	X-CORR.	After Stack
VIBROSEIS																													
AUX CH. 1	TB																												
AUX CH. 2	RADIO VIB																												
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MINIMUM PHASE CONVERSION	NO																												
X-CORR.	After Stack																												
<table border="1"> <tr><td>FIRST AND LAST VP NO.</td><td>VP1 ~ VP751,VP554 ~ VP557</td></tr> <tr><td>TOTAL LINE Km. SHOT TO SHOT</td><td>18.750 Km</td></tr> <tr><td>TOTAL LINE Km. RECEIVER TO RECEIVER</td><td>18.750 Km</td></tr> <tr><td>TOTAL SHOT POINTS</td><td>122 (Mini 29)</td></tr> <tr><td>TOTAL RECEIVER LOCATIONS</td><td>751 Chs</td></tr> <tr><td>AVERAGE SHOT POINT INTERVAL</td><td>100 m</td></tr> <tr><td>RECEIVER INTERVAL</td><td>25 m</td></tr> <tr><td>STANDARD CDP FOLD</td><td>%</td></tr> <tr><td>NO. OF CH./EACH LINE/SHOT</td><td>496,400,200ch/1LINE</td></tr> </table>		FIRST AND LAST VP NO.	VP1 ~ VP751,VP554 ~ VP557	TOTAL LINE Km. SHOT TO SHOT	18.750 Km	TOTAL LINE Km. RECEIVER TO RECEIVER	18.750 Km	TOTAL SHOT POINTS	122 (Mini 29)	TOTAL RECEIVER LOCATIONS	751 Chs	AVERAGE SHOT POINT INTERVAL	100 m	RECEIVER INTERVAL	25 m	STANDARD CDP FOLD	%	NO. OF CH./EACH LINE/SHOT	496,400,200ch/1LINE	SEISMIC SOURCE TYPE OF SOURCE VIBRATOR (Y-2400,HEMI),Mini-V NO.OF TRACKS or SOURCES/SHOT 1or 3 tracks AVERAGE FORCE OUT/SHOT 50%,70%,80%,90% VIBROSEIS SWEEP FREQUENCY 6 ~ 50Hz LENGTH 16 sec FREQUENCY (Mini-Vib) 10 ~ 50Hz LENGTH (Mini-Vib) 16 sec START TAPER 0.3 sec END TAPER 0.3 sec SWEEP TYPE LINEAR SWEEP TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 		TIME BREAK AND UP HOLE TIME DETECTION (DRAW SCHEMATICS) 							
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SEISMIC RECORDING INSTRUMENT * G DAPS-4 RECORDING SYSTEM * PELTON E.S.G, V.C.E		BUMPER TO BUMPER 		RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 																									
RECORDING SAMPLE RATE 4 msec RECORD LENGTH 6sec LOW CUT FILTER - HIGH CUT FILTER - PRE-AMP.GAIN 24 dB DECIMATION FILTER PHASE Linear		TYPE OF SOURCE Hole NO.OF HOLES or SOURCES/SHOT Kg STANDARD CHARGE SIZE/SHOT Kg OTHER CHARGE SIZE/SHOT m SOURCE DEPTH TYPICAL SOURCE PATTERN (DRAW SCHEMATICS)		SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 UNITS/Loc. CONNECTION 3 SERIES 3 PARALLEL PATTERN (DRAW SCHEMATICS) 																									
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE SEG-Y 37871 BPI FIELD TAPE REEL NUBER OF THIS LINE REEL No. 1,4																													

SEISMIC OBSERVER'S REPORT FORM-A



JGI, INC.

LINE	Line - A,B 発破、屈折	PROSPECT 神奈川県地下構造調査	AREA 小田原市、二ノ宮、大磯町 大井町、松田町	CLIENT 神奈川県	CREW NO. G	OBSERVER J.G.I	OBSERVER DATE: 2002/3/2 ~ 2002/3/4																														
GENERAL			AUX.CH.CONTENTS		FIELD SUMMATION AND X-CORRELATION																																
LINE CONFIGURATION (DRAW SCHEMATICS) 			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>VIBROSEIS</td> <td>DYNAMITE</td> </tr> <tr> <td>AUX CH. 1</td> <td>TB</td> <td>TB</td> </tr> <tr> <td>AUX CH. 2</td> <td>RADIO VIB</td> <td>CONF TB</td> </tr> <tr> <td>AUX CH. 3</td> <td>RADIO REF</td> <td>UPHOLE</td> </tr> <tr> <td>AUX CH. 4(Filterec)</td> <td>REF SWEEP CORR.</td> <td></td> </tr> <tr> <td>AUX CH. 4(Filterec)</td> <td>REF SWEEP</td> <td></td> </tr> </table>			VIBROSEIS	DYNAMITE	AUX CH. 1	TB	TB	AUX CH. 2	RADIO VIB	CONF TB	AUX CH. 3	RADIO REF	UPHOLE	AUX CH. 4(Filterec)	REF SWEEP CORR.		AUX CH. 4(Filterec)	REF SWEEP		<table style="width:100%;"> <tr> <td>NO.OF SUMMATION</td> <td>25,50,75,100 sums</td> </tr> <tr> <td>N/E WINDOW LENGTH (ms)</td> <td>28000ms</td> </tr> <tr> <td>N/E OVERLAP LENGTH (ms)</td> <td>0ms</td> </tr> <tr> <td>SUPPRESSION POWER FACTOR</td> <td>2</td> </tr> <tr> <td>MINIMUM PHASE CONVERSION</td> <td>NO</td> </tr> <tr> <td>X-CORR.</td> <td>After Stack</td> </tr> </table>			NO.OF SUMMATION	25,50,75,100 sums	N/E WINDOW LENGTH (ms)	28000ms	N/E OVERLAP LENGTH (ms)	0ms	SUPPRESSION POWER FACTOR	2	MINIMUM PHASE CONVERSION	NO	X-CORR.	After Stack
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AUX CH. 1	TB	TB																																			
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X-CORR.	After Stack																																				
SEISMIC SOURCE TYPE OF SOURCE VIBRATOR (Y-2400,HEMI50) NO.OF TRACKS or SOURCES/SHOT 4 tracks(VP.499- 3tracks) AVERAGE FORCE OUT/SHOT 90% VIBROSEIS SWEEP FREQUENCY 6 ~ 40Hz LENGTH 16 sec START TAPER 0.3 sec END TAPER 0.3 sec SWEEP TYPE LINEAR SWEEP TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 			TIME BREAK AND UP HOLE TIME DETECTION (DRAW SCHEMATICS) 																																		
SP NO. AND VP. NO. DYN TD-1,2,3,4, VIB VP2,VP2399,VP499 TOTAL LINE Km. SHOT TO SHOT Km TOTAL LINE Km. RECEIVER TO RECEIVER A-18.750,B-9975 Km TOTAL SHOT POINTS 7(D-4,V-3) POINTS TOTAL RECEIVER LOCATIONS 1151(A-751,B-400) Chs AVERAGE SHOT POINT INTERVAL m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT 1151ch/2LINE			RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 																																		
SEISMIC RECORDING INSTRUMENT * G DAPS-4 RECORDING SYSTEM * PELTON E.S.G, V.C.E * MACHA M/S, BLASTER *I/O ENCODER,DECODER * JGI SCS SYSTEM RECORDING SAMPLE RATE 4 msec RECORD LENGTH (DYNAMITE) 30sec RECORD LENGTH (VIBRRATOR) 12sec LOW CUT FILTER - HIGH CUT FILTER - PRE-AMP.GAIN 12dB(DYN),24dB(VIB) DECIMMATION FILTER PHASE Linear (VIB) Minimum (DYN)			TYPE OF SOURCE DYNAMITE NO.OF HOLES or SOURCES/SHOT 1 Hole CHARGE SIZE/SHOT 200(TD-1.2) 00(TD-4), 50(TD-3) Kg SOURCE DEPTH 67.73m(TD-1), 46.6m(TD-2) 35.0m(TD-3), 35.78m(TD-4) CHARGE LENGTH 18.89m(TD-1), 17.65m(TD-2) 5.5m(TD-3), 9.62m(TD-4) TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 			SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 UNITS/Loc. CONNECTION 3 SERIES 3 PARALLEL PATTERN (DRAW SCHEMATICS) 																															
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE SEG-Y 37871 BPI FIELD TAPE REEL NUBER OF THIS LINE REEL No. 2																																					

SEISMIC OBSERVER'S REPORT FORM-A



JGI, INC.

LINE	Line - B	PROSPECT 神奈川県地下構造調査	AREA 小田原市、二ノ宮、大磯町 大井町、松田町	CLIENT 神奈川県	CREW NO. G	OBSERVER J.G.I	OBSERVER DATE: 2002/3/7 ~ 2002/3/9
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GENERAL		AUX.CH.CONTENTS		FIELD SUMMATION AND X-CORRELATION																									
LINE CONFIGURATION (DRAW SCHEMATICS) 		<table border="1"> <tr><th colspan="2">VIBROSEIS</th></tr> <tr><td>AUX CH. 1</td><td>TB</td></tr> <tr><td>AUX CH. 2</td><td>RADIO VIB</td></tr> <tr><td>AUX CH. 3</td><td>RADIO REF</td></tr> <tr><td>AUX CH. 4</td><td>REF SWEEP CORR. (Filtered)</td></tr> <tr><td>AUX CH. 5</td><td>REF SWEEP (Filtered)</td></tr> </table>		VIBROSEIS		AUX CH. 1	TB	AUX CH. 2	RADIO VIB	AUX CH. 3	RADIO REF	AUX CH. 4	REF SWEEP CORR. (Filtered)	AUX CH. 5	REF SWEEP (Filtered)	<table border="1"> <tr><td>NO.OF SUMMATION</td><td>8,16,32,48,64 sums</td></tr> <tr><td>N/E WINDOW LENGTH (ms)</td><td>22000ms</td></tr> <tr><td>N/E OVERLAP LENGTH (ms)</td><td>0ms</td></tr> <tr><td>SUPPRESSION POWER FACTOR</td><td>2</td></tr> <tr><td>MINIMUM PHASE CONVERSION</td><td>NO</td></tr> <tr><td>X-CORR.</td><td>After Stack</td></tr> </table>		NO.OF SUMMATION	8,16,32,48,64 sums	N/E WINDOW LENGTH (ms)	22000ms	N/E OVERLAP LENGTH (ms)	0ms	SUPPRESSION POWER FACTOR	2	MINIMUM PHASE CONVERSION	NO	X-CORR.	After Stack
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MINIMUM PHASE CONVERSION	NO																												
X-CORR.	After Stack																												
FIRST AND LAST VP NO. VP2001 ~ VP2400 TOTAL LINE Km. SHOT TO SHOT 9.975 Km TOTAL LINE Km. RECEIVER TO RECEIVER 9.975 Km TOTAL SHOT POINTS 97 POINTS TOTAL RECEIVER LOCATIONS 400 Chs AVERAGE SHOT POINT INTERVAL 100 m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT 400ch/1LINE		SEISMIC SOURCE TYPE OF SOURCE VIBRATOR (Y-2400,HEMI50) NO.OF TRACKS or SOURCES/SHOT 1, 2or 4 tracks AVERAGE FORCE OUT/SHOT 50%,90% VIBROSEIS SWEEP FREQUENCY 6 ~ 50Hz LENGTH 16 sec START TAPER 0.3 sec END TAPER 0.3 sec SWEEP TYPE LINEAR SWEEP		TIME BREAK AND UP HOLE TIME DETECTION (DRAW SCHEMATICS) 																									
SEISMIC RECORDING INSTRUMENT * G DAPS-4 RECORDING SYSTEM * PELTON E.S.G, V.C.E		TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 		RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 																									
RECORDING SAMPLE RATE 4 msec RECORD LENGTH 6sec LOW CUT FILTER - HIGH CUT FILTER - PRE-AMP.GAIN 24 dB DECIMMATION FILTER PHASE Linear		TYPE OF SOURCE Hole NO.OF HOLES or SOURCES/SHOT Kg STANDARD CHARGE SIZE/SHOT Kg OTHER CHARGE SIZE/SHOT m SOURCE DEPTH		SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 UNITS/Loc. CONNECTION 3 SERIES 3 PARALLEL PATTERN (DRAW SCHEMATICS) 																									
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE SEG-Y 37871 BPI FIELD TAPE REEL NUBER OF THIS LINE REEL No. 4,5		TYPICAL SOURCE PATTERN (DRAW SCHEMATICS)																											

SEISMIC OBSERVER'S REPORT FORM-A



JGI, INC.

LINE	Line - A 高分解三バイブ	PROSPECT 神奈川県地下構造調査	AREA 小田原市、二ノ宮、大磯町 大井町、松田町	CLIENT 神奈川県	CREW NO. G	OBSERVER J.G.I	OBSERVER DATE: 2002/3/5 ~ 2002/3/6
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GENERAL		AUX.CH.CONTENTS		FIELD SUMMATION AND X-CORRELATION	
LINE CONFIGURATION (DRAW SCHEMATICS) 		VIBROSEIS AUX CH. 1 TB AUX CH. 2 RADIO VIB AUX CH. 3 RADIO REF AUX CH. 4 REF SWEEP CORR. (Filtered) AUX CH. 5 REF SWEEP (Filtered)		NO.OF SUMMATION 4 sums N/E WINDOW LENGTH (ms) 18000ms N/E OVERLAP LENGTH (ms) 0ms SUPPRESSION POWER FACTOR 2 MINIMUM PHASE CONVERSION NO X-CORR. After Stack	
FIRST AND LAST VP NO. VP328 ~ VP451 TOTAL LINE Km. SHOT TO SHOT 5.475 Km TOTAL LINE Km. RECEIVER TO RECEIVER 5.450 Km TOTAL SHOT POINTS 199 POINTS TOTAL RECEIVER LOCATIONS 219 Chs AVERAGE SHOT POINT INTERVAL 12.5 m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT 100ch/1LINE		SEISMIC SOURCE TYPE OF SOURCE MINI-VIBRATOR NO.OF TRACKS or SOURCES/SHOT 1 tracks AVERAGE FORCE OUT/SHOT 90% VIBROSEIS SWEEP FREQUENCY 10 ~ 100Hz LENGTH 16 sec START TAPER 0.3 sec END TAPER 0.3 sec SWEEP TYPE LINEAR SWEEP		TIME BREAK AND UP HOLE TIME DETECTION (DRAW SCHEMATICS) 	
SEISMIC RECORDING INSTRUMENT * G DAPS-4 RECORDING SYSTEM * PELTON E.S.G, V.C.E		TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 		RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 	
RECORDING SAMPLE RATE 2 msec RECORD LENGTH 2sec LOW CUT FILTER - HIGH CUT FILTER - PRE-AMP.GAIN 24 dB DECIMMATION FILTER PHASE Linear		TYPE OF SOURCE Hole NO.OF HOLES or SOURCES/SHOT Kg STANDARD CHARGE SIZE/SHOT Kg OTHER CHARGE SIZE/SHOT m SOURCE DEPTH TYPICAL SOURCE PATTERN (DRAW SCHEMATICS)		SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 UNITS/Loc. CONNECTION 3 SERIES 3 PARALLEL PATTERN (DRAW SCHEMATICS) 	
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE SEG-Y 37871 BPI FIELD TAPE REEL NUMBER OF THIS LINE REEL No. 3					