

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND		TEMP	OBSERVER	PAGE				
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT			T.SHIMIZU	1				
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
1	S.R							19	-	180								System Response 168ch
2	G.P							19	-	180								Levitate 168ch
3	G.N							20	-	179								Ground Noise
4	TEST	90%	4	Fix				20	-	179		1	26	0	1			
5	TEST	90%	4	Fix				20	-	179		1	26	0	1			
6	F-1	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 6-80Hz
7	F-2	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 6-60Hz
8	F-3	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 6-50Hz
9	F-4	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 6-40Hz
10	F-5	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 8-50Hz
11	F-6	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 12-50Hz
12	F-5	90%	4	Fix			152	20	-	179		15	26	0	1			Sweep Freq. Test 8-50Hz
13	S-1	90%	4	Fix			152	20	-	179		5	26	0	1			No of Stack Test
14	S-2	90%	4	Fix			152	20	-	179		10	26	0	1			No of Stack Test
15	S-3	90%	4	Fix			152	20	-	179		15	26	0	1			No of Stack Test
16	S-4	90%	4	Fix			152	20	-	179		30	26	0	1			No of Stack Test
17	1.5	90%	2	Fix			1.5	20	-	179		5	26	0	1			
18	2	90%	1	Fix			2	20	-	179		5	26	0	1			
19	3	90%	2	Fix			3	20	-	179		5	26	0	1			
20	4	90%	2	Fix			4	20	-	179		15	26	0	1			

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PROSPECT		LINE							WEATHER		WIND		TEMP	OBSERVER	PAGE			
鳥取県地下構造調査2001		Line -1 (N S)							FINE		LIGHT			T.SHIMIZU	2			
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
21	5	90%	2	Fix			5	20	-	179			10	26	0	1		
22	6	90%	2	Fix			6	20	-	179			10	26	0	1		
23	7	90%	2	Fix			7	20	-	179			10	26	0	1		
24	8	90%	2	Fix			8	20	-	179			10	26	0	1		
25	9	90%	2	Fix			9	20	-	179			10	26	0	1		
26	10	50%	1	Fix			10	20	-	179			5	26	0	1	Low Force	
27	11	50%	1	Fix			11	20	-	179			5	26	0	1	Low Force	
28	13	50%	1	Fix			13	20	-	179			5	26	0	1	Low Force	
29	14.5	50%	2	Fix			14.5	20	-	179			5	26	0	1	Low Force, Offset Shot	
30	15	90%	2	Fix			15	20	-	179			10	26	0	1	Offset Shot	
31	16	90%	2	Fix			16	20	-	179			15	26	0	1	Corss Shot	
32	20	50%	2	Fix			20	20	-	179			2	26	0	1	Low Force, Offset Shot	
33	20	50%	2	Fix			20	20	-	179			4	26	0	1	Low Force, Offset Shot	
34	21	50%	1	Fix			21	20	-	179			1	26	0	1	Low Force	
35	22	50%	1	Fix			22	20	-	179			1	26	0	1	Low Force	
36	23	50%	2	Fix			23	20	-	179			2	26	0	1	Low Force	
37	24	50%	1	Fix			24	20	-	179			2	26	0	1	Low Force	
38	26	50%	2	Fix			26	20	-	179			2	26	0	1	Low Force	
39	27	50%	2	Fix			27	20	-	179			2	26	0	1	Low Force	
40	28	50%	1	Fix			28	20	-	179			2	26	0	1	Low Force	

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PROSPECT		LINE						WEATHER		WIND		TEMP	OBSERVER	PAGE				
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT			T.SHIMIZU	4				
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-1		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 10sec Sampling Rate 4ms
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
49	S.R							19	-	180								System Response 168ch
50	S.R							61	-	222								System Response 168ch
51	G.P							61	-	222								Levitate 168ch
52	G.P							19	-	180								Levitate 168ch
53	G.N							20	-	179								Ground Noise
54	G.N							20	-	179								Ground Noise
55	46	50%	1	Fix			46	20	-	179		5	26	0	1			Low Force
56	48	50%	1	Fix			48	20	-	179		5	26	0	2			Low Force
57	49	50%	4	Fix			49	20	-	179		10	26	0	2			Low Force
58	51	30%	2	Fix			51	20	-	179		10	26	0	2			Low Force
59	53	50%	4	Fix			53	20	-	179		10	26	0	2			Low Force
60	54	50%	4	Fix			54	20	-	179		10	26	0	2			Low Force
61	55	90%	4	Fix			55	20	-	179		10	26	0	2			
62	56	90%	4	Fix			56	20	-	179		10	26	0	2			
63	57	50%	4	Fix			57	20	-	179		10	26	0	2			Low Force
64	60	90%	4	Fix			60	20	-	179		10	26	0	2			
65	62	90%	4	Fix			62	20	-	179		10	26	0	2			
66	64	90%	4	Fix			64	20	-	179		10	26	0	2			
67	66	90%	4	Fix			66	20	-	179		10	26	0	2			
68	68	90%	4	Fix			68	20	-	179		10	26	0	2			

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PROSPECT		LINE							WEATHER		WIND		TEMP	OBSERVER	PAGE			
鳥取県地下構造調査2001		Line -1 (N S)							FINE		LIGHT			T.SHIMIZU	5			
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
69	70	90%	4	Fix			70	20	-	179			10	26	0	2		
70	71	50%	4	Fix			71	20	-	179			10	26	0	2		Low Force
71	75	90%	4	Fix			75	20	-	179			11	26	0	2		
72	77	90%	4	Fix			77	20	-	179			20	26	0	2		
73	78	90%	4	Fix			78	20	-	179			10	26	0	2		
74	81	90%	4	Fix			81	20	-	179			10	26	0	2		
75	82	50%	4	Fix			82	20	-	179			10	26	0	2		Low Force
76	19	90%	4	Fix			19	20	-	179			15	26	0	2		Offset Shot
77	86	50%	2	Fix			86	20	-	179			5	26	0	2		Low Force, Offset Shot
78	88	90%	4	Fix			88	20	-	179			10	26	0	2		Offset Shot
79	90	90%	4	Fix			90	20	-	179			10	26	0	2		Offset Shot
80	85	50%	2	Fix			85	20	-	179			10	26	0	2		Low Force,CrossShot
81	95	50%	2	Fix			95	20	-	179			5	26	0	2		Low Force,Offset
82	97	50%	2	Fix			97	20	-	179			10	26	0	2		Low Force,Offset
83	98	50%	2	Fix			98	20	-	179			10	26	0	2		Offset Shot
84	G.P							139	-	300								Levitate 168ch
85	S.R							139	-	300								System Response 168ch
86	G.N							141	-	300								Ground Noise
87	152	90%	4	Fix			152	20	-	179			15	26	0	2		
88	152	90%	4	Fix			152	20	-	179			30	26	0	2		

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PROSPECT		LINE							WEATHER		WIND		TEMP	OBSERVER		PAGE		
鳥取県地下構造調査2001		Line -1 (N S)							CLOUDY		LIGHT			T.SHIMIZU		7		
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz, Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
99	S.R							19 - 180									System Response 168ch	
100	S.R							157 - 324									System Response 174ch	
101	G.P							157 - 324									Levitate 174ch	
102	G.P							19 - 180									Levitate 168ch	
103	G.N							20 - 179									Ground Noise	
104	G.N							161 - 320									Ground Noise	
105	101	50%	2	Fix			101	21 - 180		10	26	0	2				Low Force	
106	103	90%	4	Fix			103	23 - 182		10	26	0	2					
107	104	90%	4	Fix			104	24 - 183		10	26	0	2					
108	107	50%	4	Fix			107	27 - 186		10	26	0	2				Low Force	
109	108	50%	4	Fix			108	28 - 187		5	26	0	2				Low Force	
110	113	50%	2	Fix			113	33 - 192		10	26	0	2				Low Force	
111	114	50%	2	Fix			114	34 - 193		10	26	0	2				Low Force	
112	115	50%	2	Fix			115	35 - 194		10	26	0	2				Low Force	
113	116	50%	2	Fix			116	36 - 195		10	26	0	2				Low Force	
114	117	50%	4	Fix			117	37 - 196		10	26	0	2				Low Force	
115	118	50%	4	Fix			118	38 - 197		10	26	0	2				Low Force	
116	120	50%	4	Fix			120	40 - 199		10	26	0	2				Low Force	
117	121	50%	4	Fix			121	41 - 200		10	26	0	2				Low Force	
118	124	50%	4	Fix			124	44 - 203		10	26	0	2				Low Force	

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PROSPECT		LINE						WEATHER		WIND		TEMP		OBSERVER		PAGE		
鳥取県地下構造調査2001		Line -1 (N S)						CLOUDY/RAINY		LIGHT				T.SHIMIZU		8		
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1-1		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
119	126	50%	4	Fix			126	46 - 205				10	26	0	2		Low Force	
120	127	50%	4	Fix			127	47 - 206				10	26	0	2		Low Force	
121	129	50%	4	Fix			129	49 - 208				10	26	0	2		Low Force	
122	131	50%	4	Fix			131	51 - 210				10	26	0	2		Low Force	
123	133	50%	4	Fix			133	53 - 212				10	26	0	2		Low Force	
124	135	50%	4	Fix			135	55 - 214				10	26	0	2		Low Force	
125	137	90%	4	Fix			137	57 - 216				10	26	0	2		Offset Shot	
126	138	90%	4	Fix			138	58 - 217				10	26	0	2		Offset Shot	
127	140	50%	4	Fix			140	60 - 219				10	26	0	2		Offset Shot	
128	142	90%	4	Fix			142	62 - 221				10	26	0	2			
129	143	90%	4	Fix			143	63 - 222				10	26	0	2			
130	145	90%	4	Fix			145	65 - 224				10	26	0	2			
131	147	90%	4	Fix			147	67 - 226				10	26	0	2			
132	149	90%	4	Fix			149	69 - 228				10	26	0	2			
133	151	90%	4	Fix			151	71 - 230				10	26	0	2			
134	168	90%	4	Fix			168	88 - 247				10	26	0	2			
135	170	90%	4	Fix			170	90 - 249				10	26	0	2			
136	172	90%	4	Fix			172	92 - 251				10	26	0	2			
137	175	50%	2	Fix			175	95 - 254				5	26	0	2		Low Force	
138	176	30%	1	Fix			176	96 - 255				5	26	0	2		Low Force	

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PROSPECT			LINE						WEATHER		WIND		TEMP	OBSERVER		PAGE		
鳥取県地下構造調査2001			Line -1 (N S)						CLOUDY		LIGHT			T.SHIMIZU		10		
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-2		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)	Record length 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
155	S.R							115 - 282									System Response 174ch	
156	S.R							265 - 348									System Response 90ch	
157	G.P							265 - 348									Levitate 90ch	
158	G.P							19 - 180									Levitate 174ch	
159	G.N							120 - 279									Ground Noise	
160	G.N							187 - 346									Ground Noise	
161	202	50%	1	Fix			202	122 - 281			5	26	0	2			Low Force	
162	203	50%	1	Fix			203	123 - 282			10	26	0	2			Low Force	
163	205	30%	1	Fix			205	125 - 284			5	26	0	2			Low Force	
164	208	30%	2	Fix			208	128 - 287			5	26	0	2			Low Force	
165	209	50%	4	Fix			209	129 - 288			10	26	0	2			Low Force	
166	210	90%	4	Fix			210	130 - 289			10	26	0	2				
167	212	90%	4	Fix			212	132 - 291			20	26	0	2				
168	214	90%	4	Fix			214	134 - 293			20	26	0	2				
169	216	90%	4	Fix			216	136 - 295			20	26	0	2				
170	218	90%	4	Fix			218	138 - 297			10	26	0	2				
171	220	90%	4	Fix			220	140 - 299			10	26	0	2				
172	221	90%	4	Fix			221	141 - 300			10	26	0	2				
173	224	90%	4	Fix			224	144 - 303			10	26	0	2				
174	227	90%	4	Fix			227	147 - 306			10	26	0	2				

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PROSPECT		LINE							WEATHER		WIND		TEMP	OBSERVER	PAGE			
鳥取県地下構造調査2001		Line -1 (N S)							CLOUDY		LIGHT			T.SHIMIZU	11			
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-2		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)	Record length 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.222 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
175	229	90%	4	Fix			229	149 - 308			10	26	0	2				
176	230	90%	4	Fix			230	150 - 309			10	26	0	2				
177	235	90%	4	Fix			235	155 - 314			10	26	0	2				
178	236	90%	4	Fix			236	156 - 315			10	26	0	2				
179	238	90%	4	Fix			238	158 - 317			10	26	0	2				
180	239	50%	1	Fix			239	159 - 318			10	26	0	2		Low Force		
181	240	50%	1	Fix			240	160 - 319			10	26	0	2		Low Force		
182	241	50%	4	Fix			241	161 - 320			10	26	0	2		Low Force		
183	243	90%	4	Fix			243	163 - 322			10	26	0	2				
184	245	90%	4	Fix			245	165 - 324			10	26	0	2				
185	247	50%	4	Fix			247	167 - 326			10	26	0	2		Low Force		
186	249	50%	1	Fix			249	169 - 328			5	26	0	2		Low Force		
187	250	90%	4	Fix			250	170 - 329			10	26	0	2				
188	252	90%	4	Fix			252	172 - 331			10	26	0	2				
189	253	90%	4	Fix			253	173 - 332			10	26	0	2				
190	255.5	50%	4	Fix			255.5	175 - 334			10	26	0	2		Low Force		
191	257	90%	4	Fix			257	177 - 336			10	26	0	2				
192	259	90%	4	Fix			259	179 - 338			10	26	0	2				
193	263	90%	4	Fix			263	183 - 342			10	26	0	2				
194	266	90%	1	Fix			266	186 - 345			10	26	0	2				

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PROSPECT		LINE						WEATHER		WIND		TEMP	OBSERVER	PAGE				
鳥取県地下構造調査2001		Line -1 (N S)						CLOUDY		LIGHT			T.SHIMIZU	13				
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-2		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.407 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
196	S.R							349 - 510										System Response168ch
197	G.P							349 - 510										Levitare 168ch
198	G.N							349 - 508										Ground Noise
199	267	90%	4	Fix			267	349 - 508		10	26	0	2					
200	271	50%	1	Fix			271	349 - 508		5	26	0	2					Low Force
201	272.5	50%	1	Fix			272.5	349 - 508		10	26	0	2					Low Force
202	274	50%	1	Fix			274	349 - 508		10	26	0	2					Low Force
203	275	50%	4	Fix			275	349 - 508		10	26	0	2					Low Force
204	277	50%	1	Fix			277	349 - 508		10	26	0	2					Low Force
205	278	90%	4	Fix			278	349 - 508		10	26	0	2					
206	280	50%	4	Fix			280	349 - 508		10	26	0	2					Low Force, Offset Shot
207	282	50%	2	Fix			282	349 - 508		10	26	0	2					Low Force, Offset Shot
208	285	50%	2	Fix			285	349 - 508		10	26	0	2					Low Force, Offset Shot
209	287	50%	2	Fix			287	349 - 508		10	26	0	2					Low Force
210	290	50%	2	Fix			290	349 - 508		10	26	0	2					Low Force
211	292	50%	2	Fix			292	349 - 508		10	26	0	2					Low Force
212	294	50%	2	Fix			294	349 - 508		10	26	0	2					Low Force
213	299	90%	2	Fix			299	349 - 508		10	26	0	2					
214	300	90%	2	Fix			300	349 - 508		10	26	0	2					
215	303	30%	2	Fix			303	349 - 508		3	26	0	2					Low Force

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND		TEMP		OBSERVER		PAGE		
鳥取県地下構造調査2001		Line -1 (N S)						CLOUDY		LIGHT				T.SHIMIZU		15		
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-2		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.407 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
233	S.R							441	-	600							System Response168ch	
234	G.P							441	-	600							Levitate 168ch	
235	G.P							349	-	508							Levitate 168ch	
236	S.R							349	-	508							System Response168ch	
237	G.N							441	-	600							Ground Noise	
238	G.N							349	-	508							Ground Noise	
239	355	90%	2	Fix			355	349	-	508		5	26	0	2			
240	358	90%	2	Fix			358	349	-	508		10	26	0	2			
241	361	90%	2	Fix			361	349	-	508		10	26	0	2			
242	363	90%	2	Fix			363	349	-	508		10	26	0	2			
243	368	90%	4	Fix			368	349	-	508		20	26	0	2			
244	370	90%	4	Fix			370	349	-	508		20	26	0	2			
245	372	90%	4	Fix			372	349	-	508		20	26	0	2			
246	374	90%	4	Fix			374	349	-	508		20	26	0	2			
247	375	90%	4	Fix			375	349	-	508		20	26	0	2			
248	377	90%	4	Fix			377	349	-	508		20	26	0	2			
249	378	90%	4	Fix			378	349	-	508		20	26	0	2			
250	380	90%	4	Fix			380	349	-	508		20	26	0	2			
251	382	90%	4	Fix			382	349	-	508		20	26	0	2			
252	384	90%	4	Fix			384	349	-	508		20	26	0	2			

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT			LINE					WEATHER		WIND		TEMP		OBSERVER		PAGE		
鳥取県地下構造調査2001			Line -1 (N S)					CLOUDY		LIGHT				T.SHIMIZU		16		
FIELD TAPE		SOURCE							RECEIVER				RECORD			BAD TRACES	REMARKS	
REEL NO. 1-2		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)	Record length 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.407 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
253	386	90%	4	Fix			386	349	-	508			20	26	0	2		
254	388	90%	4	Fix			388	349	-	508			20	26	0	2		
255	389	90%	4	Fix			389	349	-	508			20	26	0	2		
256	391	90%	4	Fix			391	349	-	508			20	26	0	2		
257	393	90%	4	Fix			393	349	-	508			20	26	0	2		
258	395	90%	4	Fix			395	349	-	508			20	26	0	2		Aux-ch.4 Filtered Reference NG
259	397	90%	4	Fix			397	349	-	508			20	26	0	2		
260	399	90%	4	Fix			399	349	-	508			20	26	0	2		
261	401	90%	4	Fix			401	349	-	508			20	26	0	2		
262	404	90%	4	Fix			404	349	-	508			20	26	0	2		
263	405	90%	4	Fix			405	349	-	508			20	26	0	2		
264	415	90%	4	Fix			415	349	-	508			20	26	0	2		Offset Shot
265	417	90%	4	Fix			417	349	-	508			20	26	0	2		Offset Shot
266	419.5	50%	1	Fix			419.5	349	-	508			5	26	0	2		Low Force
267	423	50%	4	Fix			423	349	-	508			10	26	0	2		Low Force
268	426.5	50%	4	Fix			426.5	349	-	508			5	26	0	2		Low Force
269	426.5	50%	4	Fix			426.5	349	-	508			5	26	0	2		Low Force,Rec.268と別
270	428	50%	2	Fix			428	349	-	508			5	26	0	2		Low Force
271	432	90%	4	Fix			432	352	-	511			10	26	0	2		
272	435	90%	4	Fix			435	355	-	514			10	26	0	2		

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE						WEATHER		WIND	TEMP	OBSERVER	PAGE					
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT		T.SHIMIZU	18					
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1-2		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec Loc No.407 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
274	S.R							411 - 570									System Response168ch NG	
275	S.R							411 - 570									System Response168ch	
276	G.P							411 - 570									Levitate 168ch	
277	G.P							356 - 515									Levitate 168ch	
278	S.R							356 - 515									System Response168ch	
279	S.R							411 - 570									System Response168ch	
280	G.N							411 - 570									Ground Noise	
281	G.N							356 - 515									Ground Noise	
282	437	90%	4	Fix			437	357 - 516		15	26	0	2					
283	437	90%	4	Fix			437	357 - 516		30	26	0	2					
284	438	90%	4	Fix			438	358 - 517		20	26	0	2					
285	440	90%	4	Fix			440	360 - 519		20	26	0	2					
286	443.5	90%	4	Fix			443.5	363 - 522		5	26	0	2					
287	447	90%	4	Fix			447	367 - 526		5	26	0	2					
288	452	90%	4	Fix			452	372 - 531		5	26	0	2					
289	455	90%	4	Fix			455	375 - 534		5	26	0	2					
290	458	90%	4	Fix			458	378 - 537		20	26	0	2					
291	459	90%	4	Fix			459	379 - 538		20	26	0	2					
292	462	50%	2	Fix			462	382 - 541		5	26	0	2				Low Force	
293	464	50%	2	Fix			464	384 - 543		5	26	0	2				Low Force	

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND		TEMP		OBSERVER		PAGE		
鳥取県地下構造調査2001		屈折 Line -1 (N S)						FINE		LIGHT				T.SHIMIZU		20		
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 15sec Sampling Rate 4ms Frequency 6-40Hz Taper 500ms, Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736,997,998 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.686	CH.	CH.						
311	S.R							349	-	1034							System Response 696ch	
312	G.P							349	-	1034							Levitate 696ch	
313	G.N							349	-	1034							Ground Noise	
314	G.N							349	-	1034							Ground Noise	
315	1016	90%	4	Fix			1016	349	-	1034		25	31	0	2			
316	1016	90%	4	Fix			1016	349	-	1034		50	31	0	2			
317	1016	90%	4	Fix			1016	349	-	1034		75	31	0	2			
318	1016	90%	4	Fix			1016	349	-	1034		100	31	0	2			
319	1015	90%	4	Fix			1015	349	-	1034		25	31	0	2			
320	1015	90%	4	Fix			1015	349	-	1034		50	31	0	2			
321	1015	90%	4	Fix			1015	349	-	1034		75	31	0	2		Aux-ch.4 Filtered Reference NG	
322	1015	90%	4	Fix			1015	349	-	1034		100	31	0	2			
323	1014	90%	4	Fix			1014	349	-	1034		25	31	0	2			
324	1014	90%	4	Fix			1014	349	-	1034		50	31	0	2			
325	1014	90%	4	Fix			1014	349	-	1034		75	31	0	2			
326	1014	90%	4	Fix			1014	349	-	1034		100	31	0	2			
327	1010	90%	4	Fix			1010	349	-	1034		25	31	0	2			
328	1010	90%	4	Fix			1010	349	-	1034		50	31	0	2			
329	1010	90%	4	Fix			1010	349	-	1034		75	31	0	2			
330	1010	90%	4	Fix			1010	349	-	1034		100	31	0	2			

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE						WEATHER		WIND		TEMP	OBSERVER	PAGE				
鳥取県地下構造調査2001		屈折 Line -1 (N S)						FINE		LIGHT			T.SHIMIZU	22				
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 15sec Sampling Rate 4ms Frequency 6-40Hz Taper 500ms, Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736,997,998 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.686	CH.	CH.						
332	S.R							349 - 1034									System Response 696ch	
333	G.P							349 - 1034									Levitate 696ch	
334	G.N							349 - 1034									Ground Noise	
335	1013	90%	4	Fix			1013	349 - 1034		25	31	0	2					
336	1013	90%	4	Fix			1013	349 - 1034		50	31	0	2					
337	1013	90%	4	Fix			1013	349 - 1034		75	31	0	2					
338	1013	90%	4	Fix			1013	349 - 1034		100	31	0	2					
339	1012	90%	4	Fix			1012	349 - 1034		25	31	0	2					
340	1012	90%	4	Fix			1012	349 - 1034		50	31	0	2					
341	1012	90%	4	Fix			1012	349 - 1034		75	31	0	2					
342	1012	90%	4	Fix			1012	349 - 1034		100	31	0	2					
343	1011	90%	4	Fix			1011	349 - 1034		25	31	0	2					
344	1011	90%	4	Fix			1011	349 - 1034		50	31	0	2					
345	1011	90%	4	Fix			1011	349 - 1034		75	31	0	2					
346	1011	90%	4	Fix			1011	349 - 1034		100	31	0	2					
347	1009	90%	4	Fix			1009	349 - 1034		25	31	0	2					
348	1009	90%	4	Fix			1009	349 - 1034		50	31	0	2					
349	1008	90%	4	Fix			1008	349 - 1034		25	31	0	2					
350	1008	90%	4	Fix			1008	349 - 1034		50	31	0	2					
351	1008	90%	4	Fix			1008	349 - 1034		75	31	0	2					

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND		TEMP		OBSERVER		PAGE		
鳥取県地下構造調査2001		屈折 Line -1 (N S)						FINE		LIGHT				T.SHIMIZU		24		
FIELD TAPE		SOURCE						RECEIVER				RECORD			BAD TRACES	REMARKS		
REEL NO. 1-3		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 15sec Sampling Rate 4ms Frequency 6-40HzTaper 500ms,Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736,997,998 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.686	CH.	CH.						
358	S.R							349	-	1034								System Response 696ch
359	G.P							349	-	1034								Levitate 696ch
360	G.N							349	-	1034								Ground Noise
361	1006	90%	4	Fix			1006	349	-	1034		25	31	0	2			
362	1006	90%	4	Fix			1006	349	-	1034		50	31	0	2			
363	1006	90%	4	Fix			1006	349	-	1034		75	31	0	2			
364	1006	90%	4	Fix			1006	349	-	1034		100	31	0	2			
365	1005	90%	4	Fix			1005	349	-	1034		25	31	0	2			
366	1005	90%	4	Fix			1005	349	-	1034		50	31	0	2			
367	1004	90%	4	Fix			1004	349	-	1034		25	31	0	2			
368	1004	90%	4	Fix			1004	349	-	1034		50	31	0	2			
369	1003	90%	4	Fix			1003	349	-	1034		25	31	0	2			
370	1003	90%	4	Fix			1003	349	-	1034		50	31	0	2			
371	1003	90%	4	Fix			1003	349	-	1034		75	31	0	2			
372	1003	90%	4	Fix			1003	349	-	1034		100	31	0	2			
373	1002	90%	4	Fix			1002	349	-	1034		25	31	0	2			
374	1002	90%	4	Fix			1002	349	-	1034		50	31	0	2			
375	1001	90%	4	Fix			1001	349	-	1034		25	31	0	2			
376	1001	90%	4	Fix			1001	349	-	1034		50	31	0	2			
377	1001	90%	4	Fix			1001	349	-	1034		75	31	0	2			

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT				LINE				WEATHER		WIND	TEMP	OBSERVER	PAGE	
鳥取県地下構造調査2001				Dynamite Line -1 (N S)				RAINY		MIDDLE		T.SHIMIZU	26	
FIELD TAPE		SOURCE						RECEIVER				RECORD	BAD TRACES	REMARKS
REEL NO. 1-4		Charge Size (Kg)	No. of Holes	Hole Depth (m)	Uphole Time (ms)	Charge Length(m)	SOURCE POSITION	SPREAD (GEOPHONE LOCATIONS USED)				LS-10K Time	DEAD(D),WILD(W)) or POLARITY INVERSE(P) (NO. means Geophone Location Number)	Record length 60sec Sampling Rate 4ms
FIELD REC. FILE NO.	SP or VP NO.							CH.1	CH.686	CH.	CH.			
380	S.R							349	-	1034				System Response 696ch
381	G.P							349	-	1034				Levitate 696ch
382	G.N							349	-	1034				Ground Noise
383	G.N							349	-	1034				Ground Noise
384	2004	146	10	6			2004	349	-	1034				G4 GPS GMT 01:03:01.798.821
385	S.R							349	-	1034				System Response 696ch
386	G.P							349	-	1034				Levitate 696ch
387	G.N							349	-	1034				Ground Noise
388	G.N							349	-	1034				Ground Noise
389	SP2	100	1	45.24	22	9.41	2002	349	-	1034	1:02:10:001			G4 GPS GMT 16:01:55.919.581
390	G.N							349	-	1034				Ground Noise
391	G.N							349	-	1034				Ground Noise
392	G.N							349	-	1034				Ground Noise
393	G.N							349	-	1034				Ground Noise
394	SP1	100	1	45.9	17	8.36	2001	349	-	1034	2:02:10:001			G4 GPS GMT 17:01:55.488.587
395	SP3	200	1	46.72	17	18.85	2003	349	-	1034	2:22:10:001			G4 GPS GMT 17:21:55.326.544
396	G.N							349	-	1034				Ground Noise
								-						E.O.T
								-						
								-						

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND	TEMP	OBSERVER	PAGE					
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT		T.SHIMIZU	27					
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1-5		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
397	S.R							409 - 801									System Response 402ch	
398	G.P							409 - 801									Levitare 402ch	
399	G.N							409 - 568									Ground Noise	
400	G.N							642 - 801									Ground Noise	
401	G.N							569 - 728									Ground Noise	
402	490	90%	4	Fix			490	410 - 569		20	26	0	2					
403	493	90%	4	Fix			493	413 - 572		20	26	0	2					
404	495	90%	4	Fix			495	415 - 574		20	26	0	2					
405	498	90%	4	Fix			498	418 - 577		20	26	0	2					
406	499	50%	2	Fix			499	419 - 578		5	26	0	2				Low Force	
407	503	50%	1	Fix			503	423 - 582		5	26	0	2				Low Force	
408	504	90%	4	Fix			504	424 - 583		20	26	0	2				Offset Shot	
409	505.5	50%	2	Fix			505.5	425 - 584		5	26	0	2				Low Force	
410	507	50%	2	Fix			507	427 - 586		5	26	0	2				Low Force	
411	511	50%	1	Fix			511	431 - 590		5	26	0	2				Low Force	
412	513	50%	1	Fix			513	433 - 592		5	26	0	2				Low Force	
413	515	50%	1	Fix			515	435 - 594		5	26	0	2				Low Force	
414	519	50%	1	Fix			519	439 - 598		5	26	0	2				Low Force	
415	520	50%	1	Fix			520	440 - 599		5	26	0	2				Low Force	
416	549	90%	1	Fix			549	469 - 628		10	26	0	2					

SEISMIC OBSERVER'S REPORT FORM-B

PROSPECT		LINE						WEATHER		WIND	TEMP	OBSERVER	PAGE					
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT		T.SHIMIZU	29					
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1-5		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
435	S.R							511 - 801									System Response 300ch	
436	G.P							511 - 801									Levitate 300ch	
437	G.N							513 - 672									Ground Noise	
438	G.N							642 - 801									Ground Noise	
439	625	50%	2	Fix			625	545 - 704		5	26	0	2				Low Force	
440	1622	50%	2	Fix			1622	542 - 701		5	26	0	2				Low Force, Offset Shot	
441	613	50%	2	Fix			613	533 - 692		5	26	0	2				Low Force	
442	608	50%	2	Fix			608	528 - 687		20	26	0	2				Low Force, Offset Shot	
443	1612	50%	2	Fix			1612	532 - 691		20	26	0	2				Low Force, Offset Shot	
444	616.5	50%	2	Fix			616.5	536 - 695		20	26	0	2				Low Force, Offset Shot	
445	621.5	50%	2	Fix			621.5	541 - 700		20	26	0	2				Low Force, Offset Shot	
446	1625	50%	1	Fix			1625	545 - 704		10	26	0	2				Low Force, Offset Shot	
447	629	30%	1	Fix			629	549 - 708		10	26	0	2				Low Force, Offset Shot	
448	634	90%	4	Fix			634	554 - 713		30	26	0	2					
449	635	90%	4	Fix			635	555 - 714		30	26	0	2					
450	636	90%	4	Fix			636	556 - 715		30	26	0	2					
451	638	50%	2	Fix			638	558 - 717		10	26	0	2				Low Force	
452	639	50%	2	Fix			639	559 - 718		10	26	0	2				Low Foece	
453	641	90%	4	Fix			641	561 - 720		30	26	0	2					
454	642	50%	4	Fix			642	562 - 721		20	26	0	2				Low Foece	

SEISMIC OBSERVER'S REPORT FORM-B



PROSPECT		LINE						WEATHER		WIND	TEMP	OBSERVER	PAGE					
鳥取県地下構造調査2001		Line -1 (N S)						FINE		LIGHT		T.SHIMIZU	31					
FIELD TAPE		SOURCE						RECEIVER				RECORD		BAD TRACES	REMARKS			
REEL NO. 1-5		Force Out (%)	No. of Vibrators	Array Pattern	Vibrator Array (m)	LATERAL OFFSET (m)	IN-LINE 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 10sec Sampling Rate 4ms Frequency 8-50Hz,Sweep length 16sec LocNo.407,686,702,703,704,724,725,727,728,729,736 DEAD
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
473	S.R							600 - 762									System Response 174ch	
474	G.P							600 - 762									Levitate 174ch	
475	G.N							600 - 759									Ground Noise	
476	G.N							600 - 759									Ground Noise	
477	715	90%	4	Fix			715	600 - 759		30	26	0	2					
478	713	90%	4	Fix			713	600 - 759		30	26	0	2					
479	711	90%	4	Fix			711	600 - 759		30	26	0	2					
480	709	90%	4	Fix			709	600 - 759		30	26	0	2					
481	708	90%	4	Fix			708	600 - 759		30	26	0	2					
482	707	90%	4	Fix			707	600 - 759		30	26	0	2					
483	706	90%	4	Fix			706	600 - 759		30	26	0	2					
484	705	90%	4	Fix			705	600 - 759		30	26	0	2					
485	701	50%	4	Fix			701	600 - 759		20	26	0	2				Low Force	
486	699	90%	4	Fix			699	600 - 759		20	26	0	2				Low Force	
487	698	90%	4	Fix			698	600 - 759		30	26	0	2					
488	696	90%	4	Fix			696	620 - 779		30	26	0	2					
489	694	90%	4	Fix			694	620 - 779		30	26	0	2					
490	692	90%	4	Fix			692	620 - 779		30	26	0	2					
491	690	90%	4	Fix			690	620 - 779		30	26	0	2					
492	688	90%	4	Fix			688	620 - 779		30	26	0	2					

PROSPECT		LINE							WEATHER		WIND	TEMP	OBSERVER	PAGE				
鳥取県地下構造調査2001		Line -1 (N S)							FINE		LIGHT		T.SHIMIZU	32				
FIELD TAPE		SOURCE							RECEIVER				RECORD	BAD TRACES	REMARKS			
REEL NO. 1-5		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)	REMARKS
FIELD REC. FILE NO.	SP or VP NO.								CH.1	CH.160	CH.	CH.						
493	G.N							620	-	779							Ground Noise	
494	G.P							620	-	779							Levitare 168ch	
495	S.R							620	-	779							System Response 168ch	
								-										
								-										
								-										
								-										
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								-										

Record length 10sec Sampling Rate 4ms
 Frequency 8-50Hz, Sweep length 16sec
 Loc No.407,686,702,703,704,724,725,727,728,729,736
 DEAD

SEISMIC OBSERVER'S REPORT FORM-A

LINE	Line - 1 発破、屈折	PROSPECT 鳥取県地下構造調査2001	AREA 米子市、西伯町、日野町 鳥根県安来市、伯太町	CLIENT 鳥取県	CREW NO. G	OBSERVER J.G.I																												
GENERAL		AUX.CH.CONTENTS			FIELD SUMMATION AND X-CORRELATION																													
LINE CONFIGURATION (DRAW SCHEMATICS) 		<table border="1"> <tr> <td>AUX CH. 1</td> <td>VIBROSEIS</td> <td>DYNAMITE (ESG)</td> </tr> <tr> <td>AUX CH. 2</td> <td>RADIO VIB</td> <td>RADIO VIB(DUMMY)</td> </tr> <tr> <td>AUX CH. 3</td> <td>RADIO REF</td> <td>RADIO REF</td> </tr> <tr> <td>AUX CH. 4(Filtered)</td> <td>REF SWEEP</td> <td>CORR.</td> </tr> <tr> <td>AUX CH. 4(Filtered)</td> <td>REF SWEEP</td> <td></td> </tr> </table> <p>*ESG Normal Operation or Master/Slave Operation</p>			AUX CH. 1	VIBROSEIS	DYNAMITE (ESG)	AUX CH. 2	RADIO VIB	RADIO VIB(DUMMY)	AUX CH. 3	RADIO REF	RADIO REF	AUX CH. 4(Filtered)	REF SWEEP	CORR.	AUX CH. 4(Filtered)	REF SWEEP		<table border="1"> <tr> <td>NO.OF SUMMATION</td> <td>25,50,75,100 sums</td> </tr> <tr> <td>N/E WINDOW LENGTH (ms)</td> <td>31000ms</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)	31000ms	N/E OVERLAP LENGTH (ms)	0ms	SUPPRESSION POWER FACTOR	2	MINIMUM PHASE CONVERSION	NO	X-CORR.	After Stack
AUX CH. 1	VIBROSEIS	DYNAMITE (ESG)																																
AUX CH. 2	RADIO VIB	RADIO VIB(DUMMY)																																
AUX CH. 3	RADIO REF	RADIO REF																																
AUX CH. 4(Filtered)	REF SWEEP	CORR.																																
AUX CH. 4(Filtered)	REF SWEEP																																	
NO.OF SUMMATION	25,50,75,100 sums																																	
N/E WINDOW LENGTH (ms)	31000ms																																	
N/E OVERLAP LENGTH (ms)	0ms																																	
SUPPRESSION POWER FACTOR	2																																	
MINIMUM PHASE CONVERSION	NO																																	
X-CORR.	After Stack																																	
SEISMIC SOURCE TYPE OF SOURCE VIBRATOR (Y-2400,HEMI50) NO.OF TRACKS or SOURCES/SHOT 4tracks AVERAGE FORCE OUT/SHOT 90% VIBROSEIS SWEEP FREQUENCY 6 ~ 40Hz LENGTH 16 sec START TAPER 0.5 sec END TAPER 0.5 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 SP-1,2,3, VIB VP1001 ~ 1016 TOTAL LINE Km. SHOT TO SHOT 52.390 Km TOTAL LINE Km. RECEIVER TO RECEIVER 52.390 Km TOTAL SHOT POINTS Dyn-3,Vib-16 POINTS TOTAL RECEIVER LOCATIONS 1013(1-686,2-328) Chs AVERAGE SHOT POINT INTERVAL m RECEIVER INTERVAL Loc.20-870:50m,Loc.871-1034:60m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT Dual Operation G4A-1 Loc.349-1034 (686ch)/1LINE G4A-2 Loc.20-346 (327ch)/1LINE		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 * JGI SCS SYSTEM RECORDING SAMPLE RATE 4 msec RECORD LENGTH (DYNAMITE) 60sec RECORD LENGTH (VIBRATOR) 15sec LOW CUT FILTER - HIGH CUT FILTER - PRE-AMP.GAIN 30dB(DYN),30dB(VIB) DECIMATION FILTER PHASE Linear (VIB) Minimum (DYN)		SEISMIC RECEIVER GEOPHONE TYPE UM-2 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 G4A-1 REEL No. 1 - 3,4, G4A-2 REEL No. 2 - 4,5		TYPE OF SOURCE DYNAMITE NO.OF HOLES or SOURCES/SHOT 1 Hole CHARGE SIZE/SHOT 100(SP-1.2), 200(SP-3) Kg SOURCE DEPTH 45.9m(SP-1), 45.24m(SP-2) 46.72m(SP-3) CHARGE LENGTH 8.36m(SP-1), 9.41m(SP-2) 18.85m(SP-3) TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 																																

SEISMIC OBSERVER'S REPORT FORM-A

LINE	Line - 1 反射	PROSPECT 鳥取県地下構造調査2001	AREA 米子市、西伯町、日野町 島根県安来市、美保関町	CLIENT 鳥取県	CREW NO. G	OBSERVER J.G.I																									
GENERAL		AUX.CH.CONTENTS			FIELD SUMMATION AND X-CORRELATION																										
LINE CONFIGURATION (DRAW SCHEMATICS) 		<table border="1"> <tr><td>AUX CH. 1</td><td>VIBROSEIS</td></tr> <tr><td>AUX CH. 2</td><td>IB</td></tr> <tr><td>AUX CH. 3</td><td>RADIO VIB</td></tr> <tr><td>AUX CH. 4</td><td>RADIO REF</td></tr> <tr><td>AUX CH. 5</td><td>REF SWEEP (Filtered)</td></tr> <tr><td>AUX CH. 6</td><td>REF SWEEP CORR. (Filtered)</td></tr> </table>			AUX CH. 1	VIBROSEIS	AUX CH. 2	IB	AUX CH. 3	RADIO VIB	AUX CH. 4	RADIO REF	AUX CH. 5	REF SWEEP (Filtered)	AUX CH. 6	REF SWEEP CORR. (Filtered)	<table border="1"> <tr><td>NO.OF SUMMATION</td><td>1,2,3,5,10,15,20,30 sums</td></tr> <tr><td>N/E WINDOW LENGTH (ms)</td><td>26000ms</td></tr> <tr><td>N/E OVERLAP LENGTH (ms)</td><td>0ms</td></tr> <tr><td>SUPPRESSION POWER FACTOR</td><td>1or2</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	1,2,3,5,10,15,20,30 sums	N/E WINDOW LENGTH (ms)	26000ms	N/E OVERLAP LENGTH (ms)	0ms	SUPPRESSION POWER FACTOR	1or2	MINIMUM PHASE CONVERSION	NO	X-CORR.	After Stack
AUX CH. 1	VIBROSEIS																														
AUX CH. 2	IB																														
AUX CH. 3	RADIO VIB																														
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N/E OVERLAP LENGTH (ms)	0ms																														
SUPPRESSION POWER FACTOR	1or2																														
MINIMUM PHASE CONVERSION	NO																														
X-CORR.	After Stack																														
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) 																													
SP NO. AND VP. NO.: VP20 ~ 743 TOTAL LINE Km. SHOT TO SHOT: 36.200 Km TOTAL LINE Km. RECEIVER TO RECEIVER: 37.950 Km TOTAL SHOT POINTS: 327 POINTS TOTAL RECEIVER LOCATIONS: 759 Chs AVERAGE SHOT POINT INTERVAL: m RECEIVER INTERVAL: 50 m STANDARD CDP FOLD: % NO. OF CH./EACH LINE/SHOT: Dual Operation G4A-1 Loc.349-759 (411ch)/1LINE G4A-2 Loc.20-346 (327ch)/1LINE		TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 																													
SEISMIC RECORDING		RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS)																													
INSTRUMENT * G·DAPS-4 RECORDING SYSTEM * PELTON E.S.G, V.C.E																															
RECORDING SAMPLE RATE: 4 msec RECORD LENGTH: 10sec LOW CUT FILTER: - HIGH CUT FILTER: - PRE-AMP.GAIN: 30dB DECIMATION FILTER PHASE: Linear		SEISMIC RECEIVER GEOPHONE TYPE: UM-2 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 G4A-1 REEL No. 1 - 1,2,3,5 G4A-2 REEL No. 2 - 1,2		TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 																													