20081-02

OBSERVER'S REPORTS — New Tape — ☒ BINARY GAIN ☐ FIXED GAIN

DIGITAL VIBROSEIS RECORDER — TAPE REEL NO. 021-022 — CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	5-19-77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
404-48-02	Roads	Cloudy	M. Fleck	R. Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	Omit Traces	REMARKS
	001		338 Test										Leave Town 7H15
	002		ADD-IT Test										Arrive field 9H42
	003		Similarity	11, 12, 13, 14, 16									Trace one (recorder) is the same as field trace one
1	004	29-28	1 - 24	023	16	5		48				25-48	
2	005	28-27	1 - 23	023								24-48	
3	006	27-26	1 - 22	023								23-48	
4	007	26-25	1 - 21	023								22-48	
5	008	25-24	1 - 20	023								21-48	Stacked on first half - pavement starting
6	009	24-23	1 - 19	023								20-48	
7	010	23-22	1 - 18	023								19-48	
8	011	22-21	1 - 17	023								18-48	Stacked on first half - well
9	012	21-20	1 - 16	023								17-48	Stacked on last half - well
10	013	20-19	1 - 15	023			Change Tape 021					16-48	
							New Tape 022						
11	014	19-18	1 - 14	023								15-48	Stacked on first half - pavement
12	015	18-17	1 - 13	023								14-48	stacked on first half
							Change Tape 022						
								Finish shooting coverage shots					
													END OF DAY

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE ____ FEET ____ MILES	SUBSURFACE COVERAGE ____ FEET ____ MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278-023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10 - 32 HZ.	24 Sec.	5 vibs in line moving over 330' ~~440~~	1	Mertz 10	GSC 20d	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	NE → SW	330'		36	in line over 660'	0 - ~~1980~~ 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	Out	—	31.25 Hz	(IN) OUT		

PAGE ____ OF ____

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 023-024 ☒ BINARY GAIN ☐ FIXED GAIN CDP FOLD 24002

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	5-20-77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
404-48-02	Roads	Clear	M. Fleck	R. Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
	016		338 Test									Leave Town 7H08
	017		ADD-IT Test									Arrive field 8H40
	018		Similarity 11,12,13,14,15,16									
1	019	1-2	6-53	002	16	6		48		9"35		Stacked on last half
2	020	2-3	7-54	003								
3	021	3-4	8-55	004								
4	022	4-5	9-56	005								
5	023	5-6	10-57	006								
6	024	6-7	11-58	007								
7	025	7-8	12-59	008								
8	026	8-9	13-60	009								
9	027	9-10	14-61	010		6						
10	028	10-11	15-62	011		5						
11	029	11-12	16-63	012		5	Change Tape 023 New Tape 024					
12	030	12-13	17-64	013		6						
13	031	13-14	18-65	014		6						
14	032	14-15	19-66	015		6						offset 150' East - Trees
15	033	15-16	20-67	016		6						offset 300' East - Trees
16	034	16-17	21-68	017		6						offset 300' East - Trees - Stacked on first half
17	035	17-18	22-69	018								
18	036	18-19	23-70	019								
19	037	19-20	24-71	020								Stacked first half - pipe line -
20		20-21	25-72	021								Skipped "
21	038	21-22	26-73	022								Stacked end half - "

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278-023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24 Sec.	5 or 6 vibs in line, moving over ~~440'~~ 330'	1	Mertz 10	GSC 20d	8 HZ.

LINE DIRECTION No.1 SW No.24 NE	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
	SW → NE	330'	48	36	in line over 660'	0-~~1980~~' 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	Out	—	31.25 Hz	(IN) ~~OUT~~		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 024 - 025

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 4800%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	5/20/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
404-48-02	Roads	Clear	M. Fleck	R. Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
2	039	22-23	27-74	083		6		48s					
3	040	23-24	28-75	024									
24	041	24-25	29-76	025									End of tape # 024
25	042	25-26	30-77	026									Start new tape # 025
26	043	26-27	31-78	027									
27	044	27-28	32-79	028									
28	045	28-29	33-80	029									stacked 1st half - ditch.
													END OF DAY

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE	SUBSURFACE COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND / SPLIT
		FEET MILES	FEET MILES			278023	☒ / ☐

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24s	5 or 6 vib in line, moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No. 1 SW No. 24 NE	SW → NE	330'	48	36	in line over 660'	0.1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	out	-	31,25	(IN) OUT		

PAGE ____ OF ____

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 025-026

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/21/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
402-48-02	Roads	Clear	Fleck / Foward	R Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
	46		338 test										Leave town 7h 05
	47		Aadd it test										arrived field 8h 35
	48												similarities - bad -
	49												similarities 11-12-13-15-16
1	50	29-30	34-81	238	16	5		4.8s		9h50			
2	51	30-31	35-82	239									
3	52	31-32	36-83	240									
4	53	32-33	37-84	001									
5	54	33-34	38-85	002									
6	55	34-35	39-86	003									End of tape # 25
7	56	35-36	40-87	004									Start new tape # 26
8	57	36-37	41-88	005									
9	58	37-38	42-89	006									
10	59	38-39	43-90	007									
11	60	39-40	44-91	008									
12	61	40-41	45-92	009									
13	62	41-42	46-93	010									
14	63	42-43	47-94	011									
15	64	43-44	48-95	012									
16	65	44-45	49-96	013									
17	66	45-46	50-97	014									
18	67	46-47	51-98	015									End of tape # 26

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE	SUBSURFACE COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND / SPLIT
		FEET MILES	FEET MILES			278023	☒ / ☐

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	2h5	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20 D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NW	SW → NE	330'	48	36	in line over 660'	0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31.25	(IN) OUT		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 027

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 6400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell University	Parkfield	California	Monterey	05/21/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	clear	Fleck / Jouard	R. Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
19	68	47-48	52-99	016	16	5		48s					Start new tape # 27
20	69	48-49	53-100	017									
21	70	49-50	54-101	018									
22	71	50-51	55-102	019									
23	72	51-52	56-103	020									
24	73	52-53	57-104	021									
25	74	53-54	58-105	022									
26	75	54-55	59-106	023									
27	76	55-56	60-107	024									END OF DAY

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10.32 HZ.	24s	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20 D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0 - 14985'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	out	/	31,25	(IN) OUT		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 226-27-28

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/22/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
H8 02	Roads	clear	Howard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
	77		338 Test														Leave town 7h 03
	78		Hdd it test														arrived field 8h 40
	79		Similarities														11-12-13-14-15-16
1	80	56-57	61-108	013	16	6							480		10h05		
2	81	57-58	62-109	014		6											End of tape # 27
3	82	58-59	63-110	015		5											Start tape # 28
4	83	59-60	64-111	016													
5	84	60-61	65-112	017													
6	85	61-62	66-113	018													
7	86	62-63	67-114	019													
8	87	63-64	68-115	020													
9	88	64-65	69-116	021													
10	89	65-66	70-117	022													
11	90	66-67	71-118	023													
12	91	67-68	72-119	024													
13	92	68-69	73-120	025													
14	93	69-70	74-121	026													End of tape # 28
15	94	70-71	75-122	027													Start new tape # 29
16	95	71-72	76-123	028													
17	96	72-73	77-124	029													
18	97	73-74	78-125	030													
19	98	74-75	79-126	031													

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE	SUBSURFACE COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND / SPLIT
		FEET MILES	FEET MILES			278023	☒ / ☐

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10 - 32 HZ.	2hs	5 or 6 rib in line moving over 330'	1	MERTZ 10	GSC20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0. 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31.25 Hz			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 28

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/22/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Fouard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
ℓ 0	99	75-76	80-127	032	16	5		4s					Stacked 1st half.
ℓ 1	100	76-77	81-128	033	″								Stacked end half.
ℓ 2	101	77-78	82-129	034									
ℓ 3	102	78-79	83-130	035									
ℓ 4	103	79-80	84-131	036									
ℓ 5	104	80-81	85-132	037									
ℓ 6	105	81-82	86-133	038									End of tape # ~~28~~ 29
ℓ 7	106	82-83	87-134	039									Start tape # ~~29~~ 30
													End of day

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24s	5 or 6 vib in line moving over 330′	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330′	48	36	in line over 660′	0-1485′

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31, 25			

OBSERVER'S REPORTS 20081-02 ☒ BINARY GAIN ☐ FIXED GAIN

DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 28 - 29 CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	05/23/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Jouard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
	107		338 test										Leave town 7h 02
	107		Add. it test										arrived field 8h 35
	108		Similarities										11 - 12 - 13 - 14 - 15 - 16
1	109	83-84	88 - 135	08	16	5				9h40			
2	110	84-85	89 - 136	09									Stacked end half
3	111	85-86	90 - 137	10									
4	112	86-87	91 - 138	11									
5	113	87-88	92 - 139	12									
6	114	88-89	93 - 140	13									
7	115	89-90	94 - 141	14									
8	116	90-91	95 - 142	15									
9	117	91-92	96 - 143	16									End of tape # ~~29~~ 30
10	118	92-93	97 - 144	17									Start new tape # ~~30~~ 31
11	119	93-94	98 - 145	18									
12	120	94-95	99 - 146	19									
13	121	95-96	100 - 147	20									
14	122	96-97	101 - 148	21									
15	123	97-98	102 - 149	22									
16	124	98-99	103 - 150	23									
17	125	99-100	104 - 151	24									
18	126	100-101	105 - 152	25									
19	127	101-102	106 - 153	26									
20	128	102-103	107 - 154	27									

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10 - 32 HZ.	27s	5 or 6 vibs in line moving over 330'	1	MERT2 10	GSC 10D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0 - 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 29-30

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 4800%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/23/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Cloudy	Toward	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
2	1	129	103-104	108-155	28	16	5											End of tape # ~~32~~ 31
2	2	130	104-105	109-156	29													Start new tape # ~~32~~ 32
2	3	131	105-106	110-157	30													
2	4	132	106-107	111-158	31													
2	5	133	107-108	112-159	32													
2	6	134	108-109	113-160	33													
2	7	135	109-110	114-161	34													
2	8	136	110-111	115-162	35													End of the day.

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE ____ FEET ____ MILES	SUBSURFACE COVERAGE ____ FEET ____ MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24 s	5 or 6 ribs in line. moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 32. 33. 34 ☒ BINARY GAIN ☐ FIXED GAIN CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	05/24/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Foward	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
	137		338 test										Leave tape 7h01
	138		add it test										arrived field 8h25
	139		Similarities										11 - 12 - 13 - 14 - 15 - 16
1	140	111-112	116-163	08	16	5				9h45			
2	141	112-113	117-164	09									
3	142	113-114	118-165	10									
4	143	114-115	119-166	11									End of tape # 32
5	144	115-116	120-167	12									Start new tape # 33
6	145	116-117	121-168	13									
7	146	117-118	122-169	14									
8	147	118-119	123-170	15									
9	148	119-120	124-171	16									
10	149	120-121	125-172	17									
11	150	121-122	126-173	18									
12	151	122-123	127-174	19									
13	152	123-124	128-175	20									
14	153	124-125	129-176	21		5							
15	154	125-126	130-177	22		6							
16	155	126-127	131-178	23									End of tape # 33
17	156	127-128	132-179	24									Start tape # 34
18	157	128-129	133-180	25									
19	158	129-130	134-181	26									

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE ____ FEET ____ MILES	SUBSURFACE COVERAGE ____ FEET ____ MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10 - 32 HZ.	8S	5 or 6 vib in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0 - 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25	(IN) OUT		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 34

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/21/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
1802	Roads	Cloudy	Jouard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
2	0	159	130-131	135-182	27	16	6										
2	1	160	131-132	136-183	28												
2	2	161	132-133	137-184	29												
2	3	162	133-134	139-185	30												
2	4	163	134-135	140-186	31												
2	5	164	135-136	141-187	32												
2	6	165	136-137	142-188	33												
2	7	166	137-138	143-189	34												

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE	SUBSURFACE COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
		____ FEET ____ MILES	____ FEET ____ MILES			278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24s	5 or 6 vib in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8ms	out	—	31,25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 34-35-36

☒ BINARY GAIN ☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/25/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Howard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
	167		338 test									leave town 7h00
	168		Add at test									arrived field 8h00
	169		Similarities									End of tape # 34
1	170	138-139	143-190	11	16	5		480		9h40		Start new tape # 35 Stacked 1st half.
2		139-140	144-191	12								Skipped - too far from the line.
3	171	140-141	145-192	13								Stacked 2nd half - off set 100' NW of the line.
4	172	141-142	146-193	14								Stacked 1st half - house -
5	173	142-143	147-194	15								Stacked 2nd half - house -
6	174	143-144	148-195	16								
7	175	144-145	149-196	17								
8	176	145-146	150-197	18								
9	177	146-147	151-198	19								
10	178	147-148	152-199	20								
11	179	148-149	153-200	21								Stacked 1st half - fence -
12	180	149-150	154-201	22								
13	181	150-151	155-202	23								End of tape # 35
14	182	151-152	156-203	24								Start new tape # 36
15	183	152-153	157-204	25		5						
16	184	153-154	158-205	26		6						
17	185	154-155	159-206	27								
18	186	155-156	160-207	28								
19	187	156-157	161-208	29								Stacked 1st half.
20	188	157-158	162-209	30								Stacked 2nd half - bridge -

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-82 HZ.	24	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0 - 1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25 Hz			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 36-37

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/25/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
48 02	Roads	clear	Savard	Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
ℓ 1	189	158-159	163 - 210	31	16	6											
ℓ 2	190	159-160	164 - 211	32	[illegible]												
ℓ 3	191	160-161	165 - 212	33													Stacked 1st half - town -
ℓ 4		161 162	166 - 213	34													Skipped - town -
ℓ 5		162-163	167 - 214	35													Skipped - town -
ℓ 6		163-164	168 - 215	36													Skipped - town -
ℓ 7		164-165	169 - 216	37													Skipped - town -
ℓ 8		165-166	170 - 217	38													Skipped - town -
ℓ 9	192	166-167	171 - 218	39													Stacked 2nd half - town -
30	193	167-168	172 - 219	40													Stacked 1st half - well -)
31	194	168-169	173 - 220	41													Stacked 2n half - well -
32	196	169-170	174 - 221	42													
33	197	170-171	175 - 222	43													

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24s	5 or 6 vib in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0 - 14785'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8ms	out	—	31,25			

OBSERVER'S REPORTS 20081-02
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 38-39

☒ BINARY GAIN ☐ FIXED GAIN CDP FOLD 1200 %

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/26/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Savard	Fleck/Williams	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	22/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
	197		338 Test								New		Tape # 38				Leave town 7h10
	198		Add it test														arrived field 8h05
	199		Similarities														
1	200	171-172	176-223	08	16	6							48s		9h55		
2	201	172-173	177-224	09													
3	208	173-174	178-225	10													
4	203	174-175	179-226	11													
5	204	175-176	180-227	12													Stacked 1st half - bridge-
6	205	176-177	181-228	13													Stacked 2nd half - bridge-
7	206	177-178	182-229	14													
8	207	178-179	183-230	15													
9	208	179-180	184-231	16													
10	209	180-181	185-232	17													
11	210	181-182	186-233	18													End of tape #38 Stacked 1st half - house-
12		182-183	187-234	19													Start new tape #39 Skipped - house-
13	[redacted]	183-184	188-235	20													[redacted] Skipped - water well-
14		184-185	189-236	21													Skipped - water well-
15		185-186	190-237	22													Skipped - water well-
16	211	186-187	191-238	23													Stacked 2nd half - water well-
17	212	187-188	192-239	24													
18	213	188-189	193-240	25													
19	214	189-190	194-241	26													
20	215	190-191	195-242	27													

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	25	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0-1485

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,85			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 39-40

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell	Parkfield	California	Monterey	05/26/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Jamard	Fleck/Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
2 1	216	191-192	196-243	28	16	6											
2 2	217	192-193	197-244	29													
2 3	218	193-194	198-245	30													
2 4	219	194-195	199-246	31													
2 5	220	195-196	200-247	32													
2 6	221	196-197	201-248	33													
2 7	222	197-198	202-249	34													End of tape #39
2 8	223	198-199	203-250	35													Start new tape # 40
2 9	224	199-200	204-251	36		6											
3 0	225	200-201	205-252	37		5											
3 1	226	201-202	206-253	38													

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24	5 or 6 vibs in line, moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8ms	out	—	31, 25	(IN) OUT		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 40-41

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 6400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/27/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Toward	Fleck Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
	227																Leave town 7h12
	228																arrived field 8h10
	229																
1	230	202-203	207-254	23	16	6									9h15		
2	231	203-204	208-255	34													
3	232	204-205	209-256	35													
4	233	205-206	210-257	26													
5	234	206-207	211-258	27													
6	235	207-208	212-259	28													
7	236	208-209	213-260	29													End of tape # 40
8	86																
8	237	209-210	214-261	30													Start new tape # 41
9	238	210-211	215-262	31													
10	239	211-212	216-263	32													Stacked 1st half - well -
11	240	212-213	217-264	33													Stacked 2nd half - well -
12	241	213-214	218-265	34													
13	242	214-215	219-266	35													
14	243	215-216	220-267	36		6											
15	244	216-217	221-268	37		5											
16	245	217-218	222-269	38		6											
17	246	218-219	223-270	39													
18	247	219-220	215/224-270	39													
19	248	220-221	215-216/225-270	39													End of tape # 41 Stacked 1st half offset 100' NW of the line

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☒ SPLIT ☐
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8ms	out	—	31,25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 42

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 4400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/27/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Toward	Fleck/Williamson	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR	REMARKS
2 0	249	221-222	215-217/226-270	39	16	6											Start new tape # 42 Stacked 1st half.
2 1	250	222-223	215-218/227-270	39													Stacked 1st half
2 2	251	223-224	215-219/228-270	39													Stacked 1st half
2 3	252	224-225	215-220/229-270	39													
2 4	253	225-226	215-221/230-270	39													Stacked 1st half.
2 5	254	226-227	215-222/231-270	39													Stacked 2nd half.
2 6	255	227-228	215-223/232-270	39													Stacked 2nd half.
2 7	256	228-229	215-224/233-270	39													Stacked 1st half.
2 8	257	229-230	215-225/234-270	39													Offset 75' NW of the line.
2 9	258	230-231	215-226/235-270	39													

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☐ SPLIT ☒
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24	5 or 6 vibs in line moving over 330'	1	MERTZ #10	GSC 20 D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	1485-0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 42-43-44

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 24.00%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ.	Parkfield	California	Monterey	05/28/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Howard	M. Fleck	e

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
	259		338 test										leave town 7H00
	260		add it test										Arrive field 8H15
	261		Similarities										-load-
	262		Similarities									End of tape # 42	
1	263	231-232	215-227/236-270	39	16	6		4.8s		10h10		Start new tape # 43	
2	264	232-233	215-228/237-270	39									Stacked 1st half - hill -
3	265	233-234	215-229/238-270	39									Stacked 2nd half.
4	266	234-235	215-230/239-270	39									
5	267	235-236	215-231/240-270	39									
6	268	236-237	215-232/241-270	39									Off set 170' NW of the line.
7	269	237-238	215-233/242-270	39									
8	270	238-239	215-234/243-270	39									Stacked 1st half.
9	271	239-240	215-235/244-270	39									Stacked last half.
10	272	240-241	215-236/245-270	39									
11	273	241-242	215-237/246-270	39									
12	274	242-243	215-238/247-270	39								End of tape # 43	
13	275	243-244	215-239/248-270	39								Start tape # 44	Stacked 1st half - hill -
14	276	244-245	215-240/249-270	39									Stacked 1st half.
15	277	245-246	215-241/250-270	39									Stacked 2nd half.
16	278	246-247	215-242/251-270	39									Stacked 1st half
17	279	247-248	215-243/252-270	39									Stacked 2nd half
18	280	248-249	215-244/253-270	39		6							
19	281	249-250	215-245/254-270	39		5							

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE ____ FEET ____ MILES	SUBSURFACE COVERAGE ____ FEET ____ MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☐ SPLIT ☒
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 860'	1485'-0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25	(IN) OUT		

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 44-45

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/28/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	clear	Howard	M. Fleck	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4 5/8 9/12 13/16 17/20 21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
20	282	250-251	215-246/255-270	39	16	5		4Bs					
	283	251-252	215-247/256-270	39									Dont play.
21	284	251-252	215-247/256-270	39									
22	285	252-253	215-248/257-270	39									
23	286	253-254	215-249/258-270	39									End of tape # 44
24	287	254-255	215-250/259-270	39									Start tape # 45

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE ____ FEET ____ MILES	SUBSURFACE COVERAGE ____ FEET ____ MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☐ SPLIT ☒
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	8s	5 or 6 vib in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	1485'-0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31, 25			

OBSERVER'S REPORTS
DIGITAL VIBROSEIS RECORDER TAPE REEL NO. 45-46

☒ BINARY GAIN
☐ FIXED GAIN

CDP FOLD 2400%

C.G.G.
One Park Central, #1255
Denver, Colorado 80202

CLIENT	AREA	STATE	COUNTY	DATE
Cornell Univ	Parkfield	California	Monterey	05/29/77

CREW NO.	TERRAIN	WEATHER	OBSERVER	PARTY MANAGER	LINE NO.
4802	Roads	Clear	Howard	M. Fleck	2

	DIGITAL RECORD NUMBER	V.P. NUMBER	PATCH LOCATION 1 24/48	CDP SWITCH	NO. SWEEPS	NO VIB	INITIAL AMP GAIN DB 1/4	5/8	9/12	13/16	17/20	21/24	RECORD LENGTH	AUTO TRIP ONLY	TIME	PARITY ERROR		REMARKS
	288		338 test															leave town 7h00
	289		add it test															arrived field 8h30
	290		similarities															
1	291	255-256	215-251/260-270	11											9h25			Stacked 1st half - hill -
2		256-257	215-252/261-270	11														Skipped - canyon -
3	292	257-258	215-253/262-270	11														Stacked 2nd half - canyon hill -
4	293	258-259	215-254/263-270	11														
5	294	259-260	215-255/264-270	11														Stacked 1st half - hill.
6	[redacted]	260-261	215-256/265-270	11														Skipped - hill -
7	295	261-262	215-257/266-270	11														Stacked 2nd half - hill -
8	296	262-263	215-258/267-270	11														
9	297	263-264	215-259/268-270	11														Stacked 1st half - hill -
10	298	264-265	215-260/269-270	11														Stacked 2nd half - hill -
11	299	265-266	215-261/270	11														
12	300	266-267	215-262	11														End of tape # 45
13	301	267-268	216-263	12														Start tape # 46
14	302	268-269	217-264	13														Stacked 1st half
15	303	269-270	218-265	14														[redacted] - Stacked 2nd half
16	304	270-[redacted]	219-266	15														[redacted] - Stacked 1st half
																		End of tape [redacted] 46
																		End of line 2.

TOTAL SETUPS	TOTAL SWEEPS	SURFACE COVERAGE FEET MILES	SUBSURFACE COVERAGE FEET MILES	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.	OFFEND ☐ SPLIT ☒
						278023	

SWEEP FREQUENCY	SWEEP TIME	SWEEP PATTERN	SWEEP PATTERN PER SET-UP	TYPE VIBRATORS	TYPE GEOPHONES	FREQUENCY
10-32 HZ.	24s	5 or 6 vibs in line moving over 330'	1	MERTZ 10	GSC 20D	8 HZ.

LINE DIRECTION	DIRECTION FIELD OPERATIONS	STATION INTERVAL	NUMBER RECORDING PATCHES	GEOPHONES PER PATCH	PATCH PATTERN	OFF SET DISTANCE
No.1 SW No.24 NE	SW → NE	330'	48	36	in line over 660'	1485'-0-1485'

PREAMP GAIN	SAMPLE RATE	LOW CUT FILTERS	SLOPE	HIGH CUT FILTERS	NOTCH FILTERS (IN) OUT	FINAL GAIN	RELEASE RATE
27	8 ms	out	—	31,25			