

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

PAGE
OF
83

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-10-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER clear	LINE NO. # 4	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1 933	PULSE	1-6sec			missed swap	570	OUT	IN		Recorder set up at 75-76.
2 934	EINT	2- " "								B.O.T #570, 900 10sec All ones.
3 935	D.R.D	4- " "								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.
4 936	SUM test	2- " "								
5 937	N.R.S.	2- " "								
6 932	similarity	1-32sec	236	4					50%	Vib #17311 Down, due to over heating.
7 001	windstrip	1-48sec	1						72%	NOTE: A WATER stream runs along line.
8 002	1	4-99	1	5	1				50%	Vib #17311 BACK ONLINE
9 003	2	5-100	2						50%	NOTE: thunder clouds in area. Picking up some
10 004	3	6-101	3						50%	Flicks.
11 005	4	7-102	4						50%	
12 006	5	8-103	5						50%	
13 007	6	9-104	6						50%	
14 008	7	10-105	7						50%	
15 009	8	11-106	8						50%	
16 010	9	12-107	9						50%	
17 011	10	13-108	10		1				50%	
18 012	11	14-109	11			570			50%	E.O.T #570, TAPE MKTS
19 013	12	15-110	12	windstrip		570			72%	B.O.T #752, 900 10sec All ones.
20 014	12	15-110	12						50%	
21 015	13	16-111	13						50%	
22 016	14	17-112	14						50%	
23 017	15	18-113	15						50%	
24 018	16	19-114	16						50%	
25 019	17	20-115	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8.32Hz / 32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN / X / 			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETLV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample RATE / 48sec Record Length			OBSERVER B. PATTON, M. RICHIE	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 2
Division
Geosource Inc.**

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-10-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>	LINE NO. #	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	020	18	21-116	18	5	<i>missed sweep</i>	571	OUT	IN	50%	
2	021	19	22-117	19						50%	
3	022	20	23-118	20						50%	
4	023	21	24-119	21						50%	
5	024	22	25-120	22						50%	
6	025	23	26-121	23						50%	
7	026	24	27-122	24			571			50%	<i>E.O.T #571, TAPE MKTS</i>
8	027	25	28-123	25	<i>windstrip</i>		572			72db	<i>B.O.T #572, 900 msec ALCONES.</i>
9	028	25	28-123	25						50%	
10	029	26	29-124	26						50%	
11											
12											
13											
14											
15											
16											
17											
18											
19											
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21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 3

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 6-11-83
CREW NO. 6834	TERRAIN Dirt Road T Rolling Hills	WEATHER cloudy		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	PULSE	1-6sec				572	ULT	IN		Recorder SET UP AT 75-76
2	EINT	2- " "								
3	D.R.D	4- " "								5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIB NOSE
4	SUMTEST	2- " "								30' BEFORE FLAG, 100' SPACING, 41.25 MOVE UP.
5	N.R.T	2- " "								NOTE: RAIN CLOUDS MOVING IN AREA.
6	similarity	1-32sec	5	4					50%	Vib # 25874 Down, mass Problems
7	WINDSTRIP	1-48sec	27						72dB	NOTE: WATER STREAM ALONG LINE. 4 Vibs, 1st Vibs NOSE
8	27	30-125	27	4	1				50%	20' PAST FLAG, 2ND Vibs NOSE 80' BEFORE FLAG.
9	28	31-126	28						50%	
10	29	32-127	29		1				50%	
11	30	33-128	30						50%	
12	31	34-129	31		1				50%	
13	32	35-130	32						50%	
14	33	36-131	33						50%	
15	34	37-132	34			572			50%	E.O.T # 572, TAPE MKTS
16	35	38-133	35		WINDSTRIP	573			72dB	R.O.T # 573, 900 10sec ALLOWES.
17	35	38-133	35						50%	NOTE: STARTING TO RAIN, LIGHTING IN AREA.
18	36	39-134	36						50%	NOTE: CREW IS STANDING BY DUE TO WEATHER CONDITIONS
19										NOTE: STOPPING DUE TO WEATHER.
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY 832Hz/32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8		SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X 			
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5-Y1100's		TYPE GEOPHONE ETLEV22B		FREQUENCY 7.5Hz		STATION INTERVAL 330'	
REMARKS 8ms SAMPLE RATE / 48sec Record Length						OBSERVER B. PATTON, M. RICHEY		PARTY MGR. L. DAVIS			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services Division
Geosource Inc. 4

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road & Rolling</i>	WEATHER <i>clear</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>573</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 86-87</i>
2	<i>FINF</i>	<i>2-"</i>								
3	<i>D.R.D</i>	<i>4-"</i>								<i>5 Vib, 1st Vib nose 70' Past Flag, 2nd Vib nose 30' Before Flag, 100' spacing, 41.25 move up.</i>
4	<i>SUM TEST</i>	<i>2-"</i>								
5	<i>N.R.J</i>	<i>2-"</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>					<i>50%</i>	
7	<i>windstrip</i>	<i>1-48sec</i>	<i>26</i>						<i>72%</i>	<i>NOTE: stream runs along line.</i>
8	<i>37</i>	<i>40-135</i>	<i>26</i>	<i>5</i>					<i>50%</i>	
9	<i>38</i>	<i>41-136</i>	<i>27</i>						<i>50%</i>	
10	<i>39</i>	<i>42-137</i>	<i>28</i>						<i>50%</i>	
11	<i>40</i>	<i>43-138</i>	<i>29</i>						<i>50%</i>	
12	<i>41</i>	<i>44-139</i>	<i>30</i>		<i>1</i>				<i>50%</i>	
13	<i>42</i>	<i>45-140</i>	<i>31</i>						<i>50%</i>	
14	<i>43</i>	<i>46-141</i>	<i>32</i>			<i>573</i>			<i>50%</i>	<i>E.O.T #573, TAPE MKTS</i>
15	<i>44</i>	<i>47-142</i>	<i>33</i>		<i>windstrip</i>	<i>574</i>			<i>72%</i>	<i>B.O.T #574, 900 corec. ALL ONES.</i>
16	<i>44</i>	<i>47-142</i>	<i>33</i>						<i>50%</i>	
17	<i>45</i>	<i>48-143</i>	<i>34</i>						<i>50%</i>	
18	<i>46</i>	<i>49-144</i>	<i>35</i>						<i>50%</i>	
19	<i>47</i>	<i>50-145</i>	<i>36</i>		<i>1</i>				<i>50%</i>	
20	<i>48</i>	<i>51-146</i>	<i>37</i>						<i>50%</i>	
21	<i>49</i>	<i>52-147</i>	<i>38</i>						<i>50%</i>	
22	<i>50</i>	<i>53-148</i>	<i>39</i>						<i>50%</i>	
23	<i>51</i>	<i>54-149</i>	<i>40</i>						<i>30%</i>	<i>Vibs WENT TO LOW DRIVE, 30% Due to Road condition</i>
24	<i>52</i>	<i>55-150</i>	<i>41</i>						<i>30%</i>	<i>-10NS.</i>
25	<i>53</i>	<i>56-151</i>	<i>42</i>						<i>30%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>832Hz/32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-VI100's</i>	TYPE GEOPHONE <i>E-FE1V22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample Rate / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	PARTY MGR. <i>Z-DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-13-85</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	061	54	57-152	43	5	<i>messed sweep</i>	574	<i>OUT</i>	<i>IN</i>	50%	<i>Vibs WENT BACK TO HI DRIVE.</i>
2	062	55	58-153	44						50%	
3	063	56	59-154	45			574			50%	<i>E.O.T #574, TAPE MKTS.</i>
4	064	57	60-155	25	<i>windstrip</i>		575			72Db	<i>B.O.T #575, 900 10sec ALL ONES. Recorder moved UP</i>
5	065	57	60-155	25						50%	<i>At STA #107-108.</i>
6	066	58	61-156	26						50%	
7	067	59	62-157	27						50%	
8	068	60	63-158	28						50%	
9	069	61	64-159	29						50%	
10	070	62	65-160	30						50%	
11	071	63	66-161	31						50%	
12	072	64	67-162	32						50%	
13	073	65	68-163	33						50%	
14	074	66	69-164	34						50%	
15	075	67	70-165	35						50%	
16	076	68	71-166	36						50%	
17	077	69	72-167	37			575			50%	<i>E.O.T #575, TAPE MKTS</i>
18	078	70	73-168	38	<i>windstrip</i>		576			72Db	<i>B.O.T #576, 900 10sec ALL ONES.</i>
19	079	70	73-168	38						50%	
20	080	71	74-169	39		1				50%	
21	081	72	75-170	40						50%	
22	082	73	76-171	41		1				50%	
23	083	74	77-172	42		1				30%	<i>Vibs WENT TO LOW DRIVE, 30% Due to Road conditions.</i>
24	084	75	78-173	43						30%	
25	085	76	79-174	44						50%	<i>Vibs WENT BACK TO HI DRIVE.</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 6

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>174</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>77</i>	<i>80-175</i>	<i>45</i>	<i>5</i>	<i>missed</i>	<i>576</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
2	<i>78</i>	<i>81-176</i>	<i>46</i>						<i>50%</i>	
3	<i>79</i>	<i>82-177</i>	<i>47</i>						<i>50%</i>	
4	<i>80</i>	<i>83-178</i>	<i>48</i>						<i>50%</i>	
5	<i>81</i>	<i>84-179</i>	<i>49</i>			<i>576</i>			<i>50%</i>	<i>E.D.T #576, TAPE MKTS.</i>
6										
7										
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21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 7
Division
Geosource Inc.**

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>577</i>	<i>ALT</i>	<i>IN</i>		<i>Recorder set up at 156-157</i>
2	<i>FINT</i>	<i>2-''''</i>								<i>B.O.T #577, 900 10sec ALL ONES.</i>
3	<i>D.R.D</i>	<i>4-''''</i>								<i>NOTE: cable goes under HI-WAY STA #178-179.</i>
4	<i>sum test</i>	<i>2-''''</i>								<i>5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.</i>
5	<i>N.R.J</i>	<i>2-''''</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>21</i>	<i>5</i>					<i>50%</i>	
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>						<i>60%</i>	<i>NOTE: water stream runs along back of line.</i>
8	<i>82</i>	<i>85-180</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>83</i>	<i>86-181</i>	<i>2</i>						<i>50%</i>	
10	<i>84</i>	<i>87-182</i>	<i>3</i>						<i>50%</i>	
11	<i>85</i>	<i>88-183</i>	<i>4</i>						<i>50%</i>	
12	<i>86</i>	<i>89-184</i>	<i>5</i>						<i>50%</i>	
13	<i>87</i>	<i>90-185</i>	<i>6</i>						<i>50%</i>	
14	<i>88</i>	<i>91-186</i>	<i>7</i>						<i>50%</i>	
15	<i>89</i>	<i>92-187</i>	<i>8</i>						<i>50%</i>	
16	<i>90</i>	<i>93-188</i>	<i>9</i>						<i>50%</i>	
17	<i>91</i>	<i>94-189</i>	<i>10</i>						<i>50%</i>	
18	<i>92</i>	<i>95-190</i>	<i>11</i>			<i>577</i>			<i>50%</i>	<i>E.O.T #577 TAPE MKTS</i>
19	<i>93</i>	<i>96-191</i>	<i>12</i>	<i>windstrip</i>		<i>578</i>			<i>72%</i>	<i>B.O.T #578, 900 10sec ALL ONES.</i>
20	<i>93</i>	<i>96-191</i>	<i>12</i>						<i>50%</i>	
21	<i>94</i>	<i>97-192</i>	<i>13</i>						<i>50%</i>	
22	<i>95</i>	<i>98-193</i>	<i>14</i>						<i>50%</i>	
23	<i>96</i>	<i>99-194</i>	<i>15</i>						<i>50%</i>	
24	<i>97</i>	<i>100-195</i>	<i>16</i>						<i>50%</i>	
25	<i>98</i>	<i>101-196</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>833.2Hz/32sec</i>	SWEEP PATTERN <i>See Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ETLEV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record length</i>			OBSERVER <i>R. Patton</i>	PARTY MGR. <i>M. Richey</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services
Division
Geosource Inc. 8

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-14-85</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	110	102-197	18	5	MISSING	578	OUT	IN	50%	NOTE: BLAST ON SWEEP #8, File #110.
2	111	103-198	19						50%	
3	112	104-199	20		1				50%	
4	113	105-200	21						50%	
5	114	106-201	22						50%	
6	115	107-202	23						50%	
7	116	108-203	24			578			50%	E.O.T *578, TAPE MKTS
8	117	109-204	25	windstrip		579			72%	B.O.T *579, 900 10sec ALL ONES.
9	118	109-204	25						50%	
10	119	110-205	26						50%	
11	120	111-206	27						50%	
12	121	112-207	28						50%	
13	122	113-208	29						50%	
14	123	114-209	30						50%	
15	124	115-210	31						50%	
16	125	116-211	32						50%	
17	126	117-212	33						50%	
18	SKIP	118-213	34						SKIP	From STA # 115-129 SKIP, Due to Pipe lines.
19	127	133-228	15						30%	Recorder moved UP AT STA # 190-191.
20	128	134-229	16						30%	Vibs WENT to Low Drive, 30%, Due to Road conditions
21	129	135-230	17						30%	
22	130	136-231	18			579			30%	E.O.T *579, TAPE MKTS.
23	131	137-232	19	windstrip		580			72%	B.O.T *580, 900 10sec ALL ONES.
24	132	137-232	19						30%	
25	133	138-233	20						30%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 9
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	134	139-234	21	5	<i>MISSED SWEEP</i>	580	OUT	IN	30%	
2	135	140-235	22						30%	
3	SKIP	141-236	23						SKIP	<i>From STA# 138-152. SKIP, Due to under ground pipe lines. Vibs ARE IN HI-DRIVE, 50%.</i>
4	136	156-251	38						50%	
5	137	157-252	39						50%	
6										
7										
8										
9										
10										
11										
12										
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15										
16										
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20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER					PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 6-15-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec				580	DILT	IN		Recorder SET UP AT 229-230
2	EINT	2- " "								
3	D.R.D	4- " "								5 Vib, 1st Vib NOSE 170' PAST FLAG, 2ND Vib NOSE 30'
4	SUM test	2- " "								Before FLAG, 100' SPACING, 41-25 MOVE UP.
5	N.R.S	2- " "								4 Vib, 1st Vib NOSE 20' PAST FLAG, 2ND Vib NOSE 80'
6	similarity	1-32sec	11	4					50%	Before FLAG, 100' SPACING, 41-25 MOVE UP.
7	WINDstrip	1-48sec	1						72Db	Vib #25874, DOWN DUE TO BACK ENGINE troubles.
8	155	158-253	1	4					50%	NOTE: A BLASTING crew IN AREA.
9	156	159-254	2						50%	NOTE: cable crossing under HI-WAY AT STA #179-180.
10	157	160-255	3						50%	
11	158	161-256	4			580			50%	E.O.T #580, TAPE MKTS
12	159	162-257	5		WINDstrip	581			72Db	R.O.T #581, 900 10sec ALL ONES
13	159	162-257	5						50%	
14	160	163-258	6						50%	
15	161	164-259	7						50%	
16	162	165-260	8						50%	
17	163	166-261	9						50%	
18	164	167-262	10						50%	
19	165	168-263	11						50%	
20	166	169-264	12						50%	NOTE: BLAST ON SWEEP #4, File #151.
21	167	170-265	13						50%	
22	168	171-266	14						30%	Stacked 1st HALF, 30% Drive, Due to Buildings Near by
23	SKIP	172-267	15						SKIP	Due to Buildings.
24	SKIP	173-268	16						SKIP	" " "
25	171	174-269	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 > 32Hz/32sec	SWEEP PATTERN see Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms sample RATE/48sec Record Length			OBSERVER B. PATTON, M. Richey	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT <i>EOCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-15-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	155	172	175-270	18	4	MISSING 581	DULT	IN	50%	
2	156	173	176-271	19		581			50%	E.O.T #581, TAPE MKTS
3	157	174	177-272	20	windstrip	582			72db	R.O.T #582, 900 10sec ALL ONES.
4	158	174	177-272	20					50%	
5	159	175	178-273	21					50%	
6	160	176	179-274	22					50%	
7	161	177	180-275	23					50%	
8	SKIP	178	181-276	24					SKIP	Due to HI-WAY.
9	SKIP	179	182-277	25					SKIP	Due to motel and CAFE.
10	SKIP	180	183-278	26					SKIP	" " "
11	162	181	184-279	27					50%	
12	163	182	185-280	28					50%	
13	164	183	186-281	29					50%	
14	165	184	187-282	30					50%	
15	166	185	188-283	31					50%	
16	167	186	189-284	32					40%	Vibs WENT TO 40% DRIVE, Due to Road conditions
17	168	187	190-285	33					40%	NOTE: WINDS ARE BLOWING AT 14-15 M.P.H.
18	169	188	191-286	34					30%	Vibs WENT TO LOW DRIVE, 30%, Due to MAKING RENTS IN
19	170	189	192-287	35		582			30%	the Road. E.O.T #582, TAPE MKTS.
20	171	190	193-288	36	windstrip	583			72db	R.O.T #583, 900 10sec ALL ONES.
21	172	190	193-288	36					30%	
22	173	191	194-289	37					30%	
23	174	192	195-290	38					30%	got Blast ON sweep #3 File #174.
24	175	193	196-291	39					30%	
25	176	194	197-292	40					30%	

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
SWEEP FREQUENCY			SWEEP PATTERN			SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-15-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear & windt		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	177	198-293	41	4		583	OUT	IN	30%	
2	178	199-294	42						30%	
3	179	200-295	43						30%	
4	180	201-296	44						30%	
5	181	202-297	45						30%	
6	182	203-298	46						30%	
7	183	204-299	47						30%	
8	184	205-300	48			583			30%	E.O.T #583, TAPE MKTS
9	185	206-301	25		windstrip	584			72db	B.O.T #584, 900 10sec ALLONES. Recorder moved UP AT STA #253-254.
10	186	206-301	25						30%	
11	187	207-302	26						30%	
12	188	208-303	27						30%	
13	189	209-304	28		1				30%	
14	190	210-305	29						30%	
15	191	211-306	30						30%	
16	192	212-307	31						30%	
17	193	213-308	32		1				30%	
18	194	214-309	33						30%	
19	195	215-310	34						30%	
20	196	216-311	35						30%	
21	197	217-312	36						30%	
22	198	218-313	37			584			30%	E.O.T #584, TAPE MKTS
23	199	219-314	38		windstrip	585			72db	B.O.T #585, 900 10sec ALLONES.
24	200	219-314	38						30%	
25	201	220-315	39						30%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-16-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	PULSE	1-6sec			missed sweep	585	OUT	IN		Recorder SET UP AT 292-293.
2	EINT	2- " "								
3	D.R.D	4- " "								4 Vibs, 1st Vibs nose 20' past flag, 2nd Vibs nose 80' before flag, 100' spacing, 41.25 MOVE UP
4	Sumtest	2- " "								
5	N.R.J	2- " "								
6	Similarity	1-32sec	10	4					50%	NOTE: Vib. #25874, DOWN, BACK engine troubles.
7	WIND strip	1-48sec	1						72db	NOTE: A BLASTING CREW IN AREA.
8	218	221-316	1	4					50%	
9	219	222-317	2						50%	
10	220	223-318	3		1				50%	
11	221	224-319	4						50%	
12	222	225-320	5						50%	
13	223	226-321	6						50%	
14	224	227-322	7			585			50%	E.O. + #585, TAPE MKTS
15	225	228-323	8		WIND strip	586			72db	B.O. + #586, 900 10sec ALL ONES.
16	225	228-323	8						50%	
17	226	229-324	9						50%	
18	227	230-325	10		1				50%	
19	228	231-326	11						50%	
20	229	232-327	12						50%	
21	230	233-328	13						50%	
22	231	234-329	14		1				50%	NOTE: BLAST ON SWEEP #8, file #217.
23	232	235-330	15						50%	
24	233	236-331	16						50%	
25	234	237-332	17		1				50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8>32Hz/32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETELV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length			OBSERVER H. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	221	235	238-333	18	4	<i>missed sweep</i> 586	OUT	IN	50%	
2	222	236	239-334	19					50%	
3	223	237	240-335	20		586			50%	<i>E.O.T #586, TAPE MKTS</i>
4	224	238	241-336	21	<i>windstrip</i>	587			72db	<i>B.O.T #587, 900 10sec ALL ONES.</i>
5	225	238	241-336	21					50%	
6	226	239	242-337	22					50%	
7	227	240	243-338	23					50%	
8	228	241	244-339	24					50%	
9	229	242	245-340	25					50%	
10	230	243	246-341	26					50%	
11	231	244	247-342	27					50%	
12	232	245	248-343	28					50%	
13	233	246	249-344	29					50%	
14	234	247	250-345	30					50%	
15	235	248	251-346	31					50%	
16	236	249	252-347	32					50%	
17	237	250	253-348	33		587			50%	<i>E.O.T #587, TAPE MKTS</i>
18	238	251	254-349	34	<i>windstrip</i>	588			72db	<i>B.O.T #588, 900 10sec ALL ONES.</i>
19	239	251	254-349	34					50%	
20	240	252	255-350	35					50%	
21	241	253	256-351	36					50%	
22	242	254	257-352	37					50%	
23	243	255	258-353	38					50%	
24	244	256	259-354	39					50%	
25	245	257	260-355	40					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 15

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	246	261-356	41	4	52	588	OUT	IN	50%	
2	247	262-357	42						50%	
3	248	263-358	43						50%	
4	249	264-359	44						50%	
5	250	265-360	45						50%	
6	251	266-361	46			588			50%	E.O.T #588, TAPE MKTS
7	252	267-362	38		WIND strip	589			50%	720A B.O.T #589, 900 10sec ALL ONES.
8	253	267-362	38						50%	
9	254	268-363	39						50%	
10	255	269-364	40						50%	
11	256	270-365	41		1				50%	
12	257	271-366	42						50%	
13	258	272-367	43						50%	
14	259	273-368	44						50%	
15	260	274-369	45						50%	
16	261	275-370	46						50%	
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.		
SWEEP FREQUENCY			SWEEP PATTERN			SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 6-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	PULSE	1-6sec			missed sweep	589	OUT	IN		Recorder SET UP AT 347-348
2	EINT	2-''''								
3	D.R.D	4-''''								4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND VIBR NOSE
4	SUM test	2-''''								80 Before Flag, 100' spacing, 1/25 MOVE UP.
5	N.R.J	2-''''								E.O.T #589, TAPE MKTS.
6	SIMILARITY	1-32sec	235	4		589			50%	Vib #25874 Down, Rebuilding BACK engine.
7	WINDSTRIP	1-48sec	1			590			720h	NOTE: A RIVER RUNS ALONG LINE. B.O.T #590, 90010sec
8	273	276-371	1	4					50%	ALL ONES. NOTE: A BLASTING CREW IN AREA.
9	274	277-372	2						50%	
10	275	278-373	3						50%	
11	276	279-374	4						50%	NOTE: BLAST ON SWEEP #7, File # 266.
12	277	280-375	5						50%	
13	278	281-376	6						50%	
14	279	282-377	7						50%	
15	280	283-378	8						50%	
16	281	284-379	9						50%	
17	282	285-380	10		1				50%	
18	283	286-381	11						50%	
19	284	287-382	12						50%	
20	285	288-383	13			590			50%	E.O.T #590, TAPE MKTS
21	286	289-384	14		WINDSTRIP	591			720h	B.O.T #591, 90010sec ALL ONES.
22	286	289-384	14		1				50%	
23	287	290-385	15						50%	
24	288	291-386	16						50%	
25	289	292-387	17						50%	STA # 387 + 388 Open Due TO Cemetery.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 83242/32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ETELV228	FREQUENCY 7.5HZ	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE/48sec Record Length.			OBSERVER R. PATTON, M. Richey	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.** 17

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly Cloudy + Windy		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	281	293-388	18	4		591	OUT	IN	50%	
2	282	294-389	19						50%	
3	283	295-390	20						50%	
4	284	296-391	21						50%	
5	285	297-392	22						50%	NOTE: WINDS ARE BLOWING AT 15-18, M.P.H.
6	286	298-393	23						50%	
7	287	299-394	24						50%	
8	288	300-395	25	5					50%	Vib #25874 BACK ON LINE, CHECK OUT TRUCK
9	289	301-396	26			591			50%	E.O.T * 591, TAPE MKTS
10	290	302-397	27	WIND STRIP		592			72db	B.O.T * 592, 900 10sec ALL ONES.
11	291	302-397	27						50%	
12	292	303-398	28						50%	
13	293	304-399	29						50%	BLAST ON SWEEP #3, File #293.
14	294	305-400	30						50%	
15	295	306-401	31						50%	
16	296	307-402	32						50%	
17	297	308-403	33						50%	
18	298	309-404	34						50%	
19	299	310-405	35						50%	
20	300	311-406	36		1				50%	
21	301	312-407	37						50%	
22	302	313-408	38						50%	
23	303	314-409	39			592			50%	EOT * 592 TAPE MKTS.
24	304	315-410	40	WIND STRIP		593			72db	BOT * 593 * 900 10 sec ALL ONES.
25	305	315-410	40						50%	

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
SWEEP FREQUENCY			SWEEP PATTERN			SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Cloudy + windy		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	80~	AMP	
1	306	316-411	41	5		593	OUT	IN	50%	
2	307	317-412	42						50%	
3	308	318-413	43		1				50%	
4	309	319-414	44						50%	
5	310	320-415	45						50%	
6	311	321-416	46						50%	
7	312	322-417	47						50%	
8	313	323-418	48						50%	
9										
10										
11										
12										
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18										
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20										
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22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER					PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA Nevada, Ely	STATE Nevada	COUNTY White Pine	DATE 6-21-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	933	PULSE				593	OUT	IN		Recorder SET UP AT 395-396
2	934	EINT								
3	935	D.R.D								
4	936	SUMTEST								5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND Vibs NOSE 30' Before Flag, 100' spacing, 41.25 MOVE UP.
5	937	N.R.J								
6	932	SIMILARITY	236	5		593			50%	E.O.T #593, TAPE MKTS
7	314	WINDSTRIP	1			594			72%	B.O.T #594, 900 10sec ALL ONES. A BLASTING CREW IN AREA
8	315	321	324-419	1	5				30%	RIVER RUNS ALONG LINE. STA #387-388 OPEN DUE TO GRAVE YARD. DUE TO UNDERGROUND MINE
9	SKIP	322	325-420	2					SKIP	
10	SKIP	323	326-421	3					SKIP	
11	SKIP	324	327-422	4					SKIP	
12	316	325	328-423	5					30%	STACKED LAST HALF.
13	317	326	329-424	6					50%	
14	318	327	330-425	7					50%	
15	319	328	331-426	8					50%	
16	320	329	332-427	9					50%	
17	321	330	333-428	10					50%	
18	322	331	334-429	11					50%	
19	323	332	335-430	12					50%	
20	324	333	336-431	13					50%	
21	325	334	337-432	14					50%	
22	326	335	338-433	15					50%	
23	327	336	339-434	16		594			50%	E.O.T #594, TAPE MKTS
24	328	337	340-435	17	WINDSTRIP	595			72%	B.O.T #595, 900 10sec ALL ONES.
25	329	337	340-435	17					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 3247/32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN / x /			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETLEY 228	FREQUENCY 7.542	STATION INTERVAL 330'
REMARKS 8ms sample RATE/48sec Record Length			OBSERVER H. PATTON, M. BICKEY	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 20
Division
Geosource Inc.

CLIENT COCORP	AREA Nevada	STATE NEVADA	COUNTY White Pine	DATE 6-21-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear + windy	LINE NO. 74	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	330	341-436	18	5	miss	595	OUT	IN	50%	
2	331	342-437	19		1				50%	NOTE: WINDS ARE BLOWING AT 12-13 M.P.H., steady.
3	332	343-438	20						50%	
4	333	344-439	21						50%	
5	SKIP	345-440	22						SKIP	Due to mine
6	334	346-441	23						50%	stacked ON LAST HALF.
7	335	347-442	24						50%	
8	336	348-443	25						50%	
9	337	349-444	26						50%	
10	338	350-445	27						50%	
11	339	351-446	28						50%	
12	340	352-447	29						50%	
13	341	353-448	30			595			50%	E.O.T #595, TAPE MIXTS
14	342	354-449	31	wind skip		596			72%	B.O.T #596, 90010sec ALLONES.
15	343	354-449	31						50%	
16	344	355-450	32						50%	
17	345	356-451	33						50%	
18	346	357-452	34						50%	
19	347	358-453	35						50%	
20	348	359-454	36						50%	
21	349	360-455	37						50%	
22	350	361-456	38						50%	
23	351	362-457	39						50%	
24	SKIP	363-458	40						SKIP	Due to mine
25	352	364-459	41						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 21
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-21-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	353	365-460	42	5		596	OUT	IN	50%	
2	354	366-461	43						50%	
3	355	367-462	44			596			50%	EOT * 596 Tape MKTs.
4	356	368-463	30		windstrip	597			70%	B.O.T * 597 900 10sec ALL ONES. Recorder MOVED UP
5	357	368-463	30						50%	AT STA*410-411.
6	SKIP	369-464	31						SKIP	Due to MINES
7	SKIP	370-465	32						SKIP	" " "
8	SKIP	371-466	33						SKIP	Due to HOUSES
9	SKIP	372-467	34						SKIP	" " "
10	358	373-468	35						30%	stacked LAST HALF.
11	359	374-469	36						50%	
12	360	375-470	37						50%	
13	361	376-471	38						50%	
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS						OBSERVER			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road, Rolling Hills</i>	WEATHER <i>clear</i>	DATE <i>6-22-88</i>
			LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>597</i>	<i>DLT</i>	<i>IN</i>		<i>Recorder set up at 446-447</i>
2	<i>EINT</i>	<i>2-11"</i>								
3	<i>D.R.D</i>	<i>4-11"</i>								<i>5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag. 100' spacing, 41.25 move up.</i>
4	<i>SUMTEST</i>	<i>2-11"</i>								
5	<i>N.R.J</i>	<i>2-11"</i>								
6	<i>SIMILARITY</i>	<i>1-32sec</i>	<i>10</i>	<i>5</i>					<i>50%</i>	
7	<i>WIND STRIP</i>	<i>1-48sec</i>	<i>3</i>						<i>72Db</i>	<i>STA# 387-388 OPEN, DUE TO GRAVE YARD.</i>
8	<i>374</i>	<i>377-472</i>	<i>3</i>	<i>5</i>					<i>50%</i>	<i>Stacked 1st HALF.</i>
9	<i>SKIP</i>	<i>375</i>	<i>4</i>						<i>SKIP</i>	<i>DUE TO MINE</i>
10	<i>376</i>	<i>379-474</i>	<i>5</i>						<i>30%</i>	<i>Stacked LAST HALF.</i>
11	<i>377</i>	<i>380-475</i>	<i>6</i>						<i>30%</i>	<i>Stacked 1st HALF.</i>
12	<i>SKIP</i>	<i>378</i>	<i>7</i>						<i>SKIP</i>	<i>DUE TO MINES</i>
13	<i>SKIP</i>	<i>379</i>	<i>8</i>						<i>SKIP</i>	<i>" " "</i>
14	<i>SKIP</i>	<i>380</i>	<i>9</i>						<i>SKIP</i>	<i>" " "</i>
15	<i>381</i>	<i>384-479</i>	<i>10</i>			<i>597</i>			<i>50%</i>	<i>E.O.T# 597, TAPE MKTS.</i>
16	<i>382</i>	<i>385-480</i>	<i>11</i>		<i>windstrip</i>	<i>598</i>			<i>72Db</i>	<i>B.O.T# 598, 900 usec ALLOWES.</i>
17	<i>382</i>	<i>385-480</i>	<i>11</i>						<i>50%</i>	
18	<i>383</i>	<i>386-481</i>	<i>12</i>						<i>50%</i>	
19	<i>384</i>	<i>387-482</i>	<i>13</i>						<i>50%</i>	
20	<i>385</i>	<i>388-483</i>	<i>14</i>						<i>50%</i>	
21	<i>386</i>	<i>389-484</i>	<i>15</i>						<i>50%</i>	
22	<i>SKIP</i>	<i>387</i>	<i>16</i>						<i>SKIP</i>	<i>DUE TO GRAVE YARD.</i>
23	<i>SKIP</i>	<i>388</i>	<i>17</i>						<i>SKIP</i>	<i>" " " "</i>
24	<i>389</i>	<i>392-487</i>	<i>18</i>						<i>50%</i>	
25	<i>390</i>	<i>393-488</i>	<i>19</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 @ 32Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / x /</i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETELV228</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample RATE / 48sec Record Length</i>			OBSERVER <i>T. PATTON, M. Richey</i>	PARTY MGR. <i>J. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 23
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-22-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road & Rolling Hills</i>	WEATHER <i>Clear & Windy</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	375	394-489	20	5	Missed sweep	598	OUT	IN	50%	
2	376	395-490	21						50%	NOTE: WINDS ARE BLOW AT 13-16 M.P.H., steady.
3	377	396-491	22						50%	
4	378	397-492	23						50%	
5	379	398-493	24						50%	
6	380	399-494	25			598			50%	E.O.T #598, TAPE MKTS
7	381	400-495	26	Windstrip		599			72db	B.O.T #599, 900 10sec ALL ONES.
8	382	400-495	26						50%	
9	383	401-496	27						50%	
10	384	402-497	28						50%	
11	385	403-498	29						50%	
12	386	404-499	30						50%	
13	387	405-500	31		1				50%	NOTE: WINDS ARE BLOWING AT 15-17, steady,
14	388	406-501	32						50%	
15	389	407-502	33						50%	
16	390	408-503	34						50%	
17	391	409-504	35						50%	
18	392	410-505	36						50%	
19	393	411-506	37						50%	
20	394	412-507	38			599			50%	E.O.T #599, TAPE MKTS
21	395	413-508	39	Windstrip		600			72db	B.O.T #600, 900 10sec ALL ONES.
22	396	413-508	39		1				50%	
23	397	414-509	40						50%	
24	398	415-510	41						50%	
25	399	416-511	42						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 24
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-22-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear + windy</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	400	417-512	43	5	<i>MISS out SW-sweep</i>	600	OUT	IN	50%	
2	401	418-513	44						50%	<i>Vibs WENT TO Low Drive 30% ON last half of 415.</i>
3	402	419-514	45						50%	
4	403	420-515	46						50%	
5	404	421-516	47						50%	
6	405	422-517	48						50%	
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 25
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-23-83
CREW NO. 6834	TERRAIN Dirt Road Rolling Hills	WEATHER Clear + windy	LINE NO. 4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933 Pulse	1 - 6 sec			711	600	OUT	IN		Recorder set up at 490-491.
2	934/935 FINT	2 - " "								
3	936/939 DRD	4 - " "								5 Vibs, 1st Vib NOSE 70' PAST FLAG, 2ND VIB NOSE 30' BEFORE FLAG, 100' SPACING, 41.25 MOVE UP.
4	933/934 Sum TEST	2 - " "								
5	960/961 NRS TEST	2 - " "								
6	932 Similarity	1 - 32 sec	20	5		600			50%	E.O.T #600, TAPE MKTS
7	406 Wind strip	1 - 48 sec	5			601			720b	B.O.T #601, 900 10sec ALL ONES.
8	407 420	423 - 518	5	5					50%	
9	408 421	424 - 519	6						50%	
10	409 422	425 - 520	7						50%	
11	410 423	426 - 521	8						50%	
12	411 424	427 - 522	9						50%	
13	412 425	428 - 523	10						50%	
14	413 426	429 - 524	11						50%	
15	414 427	430 - 525	12						50%	
16	415 428	431 - 526	13						50%	
17	416 429	432 - 527	14						50%	
18	417 430	433 - 528	15						50%	
19	418 431	434 - 529	16						50%	
20	419 432	435 - 530	17			601			50%	E.O.T #601, TAPE MKTS
21	420 433	436 - 531	18		windstrip	602			720b	B.O.T #602, 900 10sec ALL ONES.
22	421 433	436 - 531	18						50%	
23	422 434	437 - 532	19						50%	
24	423 435	438 - 533	20						50%	
25	424 436	439 - 534	21						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN x			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE E+L EV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Richey	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 26
Division
Geosource Inc.**

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-23-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>Clear + Windy</i>		LINE NO. <i>04</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	425	437	440-535	22	5	MISSING 602	OCUT	IN	50%	
2	426	438	441-536	23	1				50%	
3	427	439	442-537	24	1				50%	
4	428	440	443-538	25					50%	
5	429	441	444-539	26					50%	
6	430	442	445-540	27					50%	
7	431	443	446-541	28	1				50%	
8	432	444	447-542	29					50%	
9	433	445	448-543	30		602			50%	E.O.T #602, TAPE MKTS
10	434	446	449-544	31	wind strip	603			72db	B.O.T #603, 900 10sec ALL ONES.
11	435	446	449-544	31					50%	
12	436	447	450-545	32					50%	
13	437	448	451-546	33					50%	
14	438	449	452-547	34					50%	
15	439	450	453-548	35					50%	
16	440	451	454-549	36					50%	
17	441	452	455-550	37					50%	
18	442	453	456-551	38					50%	
19	443	454	457-552	39					50%	
20	444	455	458-553	40					50%	
21	445	456	459-554	41					50%	
22	446	457	460-555	42		603			50%	E.O.T #603, TAPE MKTS
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 27
Division
Geosource Inc.**

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER clear	LINE NO. 4
DATE 6-27-83			

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse	1 - 6 sec			604	OUT	IN		B.O. T# 604, 900 10sec ALL ONES.
2	934/935	EINT	2 - " "							Recorder SET UP AT 5.32-5.33.
3	936/939	DRD	4 - " "							5 Vibs, 1st Vibs NOSE 70° PAST FLAG, 2ND Vibs NOSE 30° BEFORE FLAG, 100' SPACING, 41.25 MOVE UP.
4	953/954	Sum Test	2 - " "							
5	960/961	NRT TEST	2 - " "							
6	932	Similarity	1 - 32 sec	236	5					50%
7	447	wind strip	1 - 48 sec	1						72Db
8	448	458	461-556	1	5					50%
9	449	459	462-557	2						50%
10	450	460	463-558	3						50%
11	451	461	464-559	4						50%
12	452	462	465-560	5						50%
13	453	463	466-561	6						50%
14	454	464	467-562	7						50%
15	455	465	468-563	8						50%
16	456	466	469-564	9						50%
17	457	467	470-565	10						50%
18	458	468	471-566	11		604				50% E.O. T# 604, TAPE MKTS
19	459	469	472-567	12	windstrip	605				72Db B.O. T# 605, 900 10sec ALL ONES.
20	460	469	472-567	12						50%
21	461	470	473-568	13						50%
22	462	471	474-569	14						50%
23	463	472	475-570	15						50%
24	464	473	476-571	16						50%
25	465	474	477-572	17						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE ETLEU 22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Richey	
				L. Davis	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 28
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-27-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	466	475	478-573	18	5	<i>PHASE Sweep</i> 605	<i>OUT</i>	<i>IN</i>	50%	
2	467	476	479-574	19					50%	
3	468	477	480-575	20	1				50%	
4	469	478	481-576	21					50%	
5	470	479	482-577	22					50%	
6	471	480	483-578	23		605			50%	<i>E.O.T #605, TAPE MKTS</i>
7	472	481	484-579	24	<i>windstrip</i>	606			72Db	<i>B.O.T #606, 900/10sec ALL ONES.</i>
8	473	481	484-579	24					50%	
9	474	482	485-580	25					50%	<i>NOTE: WINDY, WINDS ARE BLOWING AT 13-15 M.P.H.</i>
10	475	483	486-581	26					50%	
11	476	484	487-582	27					50%	
12	477	485	488-583	28					50%	
13	478	486	489-584	29					50%	
14	479	487	490-585	30					50%	
15	480	488	491-586	31					50%	
16	481	489	492-587	32					50%	
17	482	490	493-588	33					50%	
18	483	491	494-589	34					50%	
19	484	492	495-590	35		606			50%	<i>E.O.T #606, TAPE MKTS</i>
20	485	493	496-591	36	<i>windstrip</i>	607			72Db	<i>B.O.T #607, 900/10sec ALL ONES.</i>
21	486	493	496-591	36					50%	
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 29
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-28-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER Clear	LINE NO. 4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	933 Pulse	1 - 6 sec.				607	OUT	IN		Recorder SET UP AT 568-569
2	934/935 FINT	2 - " "								
3	936/939 D.R.D.	4 - " "								5 Vibs, 1st Vib nose 70' Past Flag, 2nd Vib nose 30' Before Flag, 100' spacing, 41.25 move up.
4	953/954 Sum TEST	2 - " "								
5	960/961 NRJ TEST	2 - " "								
6	932 Similarity	1 - 32 sec	8	5						50%
7	487 wind strip	1 - 48 sec.	1							22db NOTE: BLASTING CREW IN AREA.
8	488 494	497-592	1	5						50% BLAST ON SWEEP #8, File #488.
9	489 495	498-593	2							50%
10	490 496	499-594	3							50%
11	491 497	500-595	4							50%
12	492 498	501-596	5							50%
13	493 499	502-597	6							50%
14	494 500	503-598	7							50%
15	495 501	504-599	8							50%
16	496 502	505-600	9			607				50% EOT #607 Tape MKTs.
17	497 503	506-601	10	wind strip		608				72db BOT #608 *900 10 sec All ones.
18	498 503	506-601	10							50%
19	499 504	507-602	11							50%
20	500 505	508-603	12							50%
21	501 506	509-604	13							50%
22	502 507	510-605	14							50%
23	503 508	511-606	15							50%
24	504 509	512-607	16							50% GOT Light Blast ON sweep #5
25	505 510	513-608	17							50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y 1100's	TYPE GEOPHONE E+L EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER R. Patten	PARTY MGR. M. Richey	L. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 30
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>6-28-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear + windy</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	506	514 - 609	18	5		608	OUT	IN	50%	
2	507	515 - 610	19						50%	
3	508	516 - 611	20						50%	Wind starting to pick up, now blowing 10 to 12 mph.
4	509	517 - 612	21						50%	
5	510	518 - 613	22			608			50%	EOT * 608 Tape MKTs.
6	511	519 - 614	23	wind	strip	609			72db	BOT * 609 * 900 10 sec All ones.
7	512	519 - 614	23						50%	
8	513	520 - 615	24		1				50%	
9	514	521 - 616	25						50%	got light blast on sweep * 6 File * 514.
10	515	522 - 617	26						50%	
11	516	523 - 618	27						50%	
12	517	524 - 619	28						50%	
13	518	525 - 620	29						50%	
14	519	526 - 621	30						50%	
15	520	527 - 622	31						50%	
16	521	528 - 623	32						50%	Blast on sweep * 7 File * 521.
17	522	529 - 624	33						50%	Blast on sweep * 4 File * 522.
18	523	530 - 625	34						50%	
19	524	531 - 626	35			609			50%	EOT * 609 Tape MKTs
20	525	532 - 627	36	wind	strip	610			72db	BOT * 610 * 900 10 sec All ones.
21	526	532 - 627	36						50%	
22	527	533 - 628	37						50%	
23	528	534 - 629	38						50%	
24	529	535 - 630	39						50%	
25	530	536 - 631	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 31
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-28-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear + Windy		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	531	537-632	41	5		610	OUT	IN	50%	
2	532	538-633	42						50%	
3	533	539-634	43						50%	
4	534	540-635	44						50%	
5	535	541-636	45						50%	
6	536	542-637	46						50%	
7	537	543-638	47						50%	
8	538	544-639	48			610			50%	EOT * 610 Tape MKTs
9	539	545-640	49	Wind	STRIP	611			72db	BOT * 611 * 900 10 sec All ones.
10	540	545-640	49						50%	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services **32**
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-29-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly Cloudy	LINE NO. 4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse	1 - 6 sec		missed Sweeps	611	OUT	IN		Recorder set AT 617-618
2	934/935	EINT	2 - " "							Alais 3/25
3	936/937	DRD	4 - " "							5 Vibs, 1st Vib nose 70' past Flag, 2nd Vib nose 30' before Flag, 100' spacing, 41.25' move up.
4	938/939	Sum TEST	2 - " "							
5	960/961	NRS TEST	2 - " "							
6	932	Similarity	1 - 32 sec	21	5					50%
7	541	wind strip	1 - 48 sec							72db
8	542	543	546-641	1	5					50%
9	543	544	547-642	2						50%
10	544	545	548-643	3						50%
11	545	546	549-644	4						50%
12	546	547	550-645	5						50%
13	547	548	551-646	6						50%
14	548	549	552-647	7						50%
15	549	550	553-648	8						50%
16	550	551	554-649	9		611				50%
17	551	552	555-650	10	wind strip	612				72db
18	552	552	555-650	10						50%
19	553	553	556-651	11						50%
20	554	554	557-652	12						50%
21	555	555	558-653	13						50%
22	556	556	559-654	14						50%
23	557	557	560-655	15						50%
24	558	558	561-656	16						50%
25	559	559	562-657	17						50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 110's	TYPE GEOPHONE ETLEV 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length	OBSERVER R. Patton	PARTY MGR. M. Richey	F. Davis.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 33
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>6-29-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Partly cloudy</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	560	563-658	18	5	<i>missed sweep</i>	612	OUT	IN	50%	
2	561	564-659	19						50%	
3	562	565-660	20						50%	
4	563	566-661	21						50%	
5	564	567-662	22			612			50%	<i>F.O.T #612, TAPE MKTS</i>
6	565	568-663	23	<i>windstrip</i>		613			72db	<i>R.O.T #613, 900 10sec ALL ONES.</i>
7	566	568-663	23						50%	
8	567	569-664	24						50%	
9	568	570-665	25						50%	
10	569	571-666	26						50%	
11	570	572-667	27						50%	
12	571	573-668	28						50%	
13	572	574-669	29						50%	
14	573	575-670	30						50%	
15	574	576-671	31						50%	<i>4 Vibrs 1st Vibrs nose 20' Past Flag, 100' spacing, 4/25'</i>
16	575	577-672	32						50%	<i>move up.</i>
17	576	578-673	33	4					50%	<i>Vib #23652 Down, Broken column</i>
18	577	579-674	34						50%	
19	578	580-675	35			613			50%	<i>FOT #613 Tape MKTs.</i>
20	579	581-676	36	<i>wind strip</i>		614			72db	<i>Bot #614 *900 10sec All ones.</i>
21	580	581-676	36						50%	
22	581	582-677	37						50%	
23	582	583-678	38						50%	
24	583	584-679	39						50%	
25	584	585-680	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 34
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 6-29-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Partly Cloudy		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	585	586-681	41	4		614	OUT	IN	50%	
2	586	587-682	42						50%	
3	587	588-683	43						50%	
4	588	589-684	44						50%	
5	589	590-685	45						50%	
6	590	591-686	46						50%	
7	591	592-687	47						50%	
8	592	593-688	48			614			50%	E.O.T #614, TAPE MKTS
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

35

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 6-30-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER clear	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	933 PULSE	1-6sec			missed 5w-esp	615	OUT	IN		Recorder set up at 647-648
2	934 EINT	2- " "								B.O.T #615, 900 msec ALLONES.
3	936 D.R.D	4- " "								
4	953 sumtest	2- " "								4 Vib, 1st Vib nose 20' past flag, 2nd Vib nose
5	960 N.R.J	2- " "								80' before flag, 100' spacing, 41.25 move up
6	932 SIMILARITY	1-32sec	235	4					50%	Vib #23652 Down, Broken common
7	593 WINDSTRIP	1-48sec	19						72Db	
8	594 591	594-689	19	4	1				50%	
9	595 592	595-690	20						50%	
10	596 593	596-691	21						50%	
11	597 594	597-692	22		1				50%	
12	598 595	598-693	23		1				50%	Vib #17311 Down, Broken column Bolts.
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32Hz/32sec	SWEEP PATTERN see Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE ET-LDU220	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample rate / 48sec Record Length		OBSERVER B. PATTON, M. Richey	PARTY MGR. J. DAVIS		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-5-82</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>	LINE NO. <i>44</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
<i>1 933</i>	<i>PULSE</i>	<i>1-6sec</i>				<i>missed sweep 615</i>	<i>locut</i>	<i>IN</i>		<i>Recorder SET UP AT 647-648</i>
<i>2 754/35</i>	<i>EINT</i>	<i>2-11 "</i>								
<i>3 755</i>	<i>D.R.D</i>	<i>4-11 "</i>								<i>4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND Vibs NOSE 80' BEFORE FLAG, 100' SPACING, 41.25 MOVE UP</i>
<i>4 753/34</i>	<i>Sumtest</i>	<i>2-11 "</i>								
<i>5 760/41</i>	<i>N.R.S</i>	<i>2-11 "</i>								
<i>6 932</i>	<i>SIMILARITY</i>	<i>1-32sec</i>	<i>235</i>	<i>4</i>						<i>50%</i>
<i>7 599</i>	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>24</i>							<i>720h</i>
<i>8 600</i>	<i>596</i>	<i>599-694</i>	<i>24</i>	<i>4</i>	<i>1</i>					<i>50%</i>
<i>9 601</i>	<i>597</i>	<i>600-695</i>	<i>25</i>			<i>615</i>				<i>50%</i>
<i>10 602</i>	<i>598</i>	<i>601-696</i>	<i>26</i>			<i>windstrip 616</i>				<i>720h</i>
<i>11 603</i>	<i>598</i>	<i>601-696</i>	<i>26</i>							<i>50%</i>
<i>12 604</i>	<i>599</i>	<i>602-697</i>	<i>27</i>							<i>50%</i>
<i>13 605</i>	<i>600</i>	<i>603-698</i>	<i>28</i>							<i>50%</i>
<i>14 606</i>	<i>601</i>	<i>604-699</i>	<i>29</i>							<i>50%</i>
<i>15 607</i>	<i>602</i>	<i>605-700</i>	<i>30</i>							<i>50%</i>
<i>16 608</i>	<i>603</i>	<i>606-701</i>	<i>31</i>							<i>50%</i>
<i>17 609</i>	<i>604</i>	<i>607-702</i>	<i>32</i>							<i>50%</i>
<i>18 610</i>	<i>605</i>	<i>608-703</i>	<i>33</i>							<i>50%</i>
<i>19 611</i>	<i>606</i>	<i>609-704</i>	<i>34</i>							<i>50%</i>
<i>20 612</i>	<i>607</i>	<i>610-705</i>	<i>35</i>							<i>50%</i>
<i>21 613</i>	<i>608</i>	<i>611-706</i>	<i>36</i>							<i>50%</i>
<i>22 614</i>	<i>609</i>	<i>612-707</i>	<i>37</i>							<i>50%</i>
<i>23 615</i>	<i>610</i>	<i>613-708</i>	<i>38</i>			<i>616</i>				<i>50%</i>
<i>24 616</i>	<i>611</i>	<i>614-709</i>	<i>39</i>			<i>windstrip 617</i>				<i>720h</i>
<i>25 617</i>	<i>611</i>	<i>614-709</i>	<i>39</i>			<i>1</i>				<i>50%</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.22Hz/32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> X </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETLDA2R</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Record Length</i>			OBSERVER <i>K. PATTON, M. Richey</i>	LINE DIR. <i>1 TO 24 E-W</i>	
			PARTY MGR. <i>Z. DAVIS</i>		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 37
Division
Geosource Inc.

CLIENT COCORP	AREA Nevada	STATE NEVADA	COUNTY White Pine	DATE 7-5-83
CREW NO. 6834	TERRAIN Dirt Road & Rolling Hills	WEATHER clear + windy		LINE NO. # 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	618	615-710	40	4	miss	617	OUT	IN	50%	
2	619	616-711	41						50%	
3	620	617-712	42						50%	
4	621	618-713	43						50%	
5	622	619-714	44						50%	
6	623	620-715	45						50%	
7	624	621-716	46						50%	
8	625	622-717	47						50%	
9	626	623-718	48						50%	
10	627	624-719	49			617			50%	E.O.T #617 TAPE MKTS
11	628	625-720	13	windstrip		618			720	B.O.T #618 900/1000 ALL ONES Recorder MOVED UP AT
12	629	625-720	13						50%	STA# 684-685.
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 38
Division
Geosource Inc.**

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 7-6-83
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CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER cloudy + windy	LINE NO. # 4
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REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			Missed Sweep	618	OUT	IN		Recorder SET UP AT 697-698
2	EINT	2-11"								NOTE: WINDS ARE BLOWING AT 13-16 M.P.H., steady
3	D.R.D	4-11"								4 Vib's, 1st Vib nose 20' PAST FLAG, 2ND Vib nose 80' Before FLAG, 100' SPACING, 41.25 MOVE UP.
4	SUM test	2-11"								
5	N.R.S	2-11"								
6	Similarity	1-32sec								NOTE: will TAKE A Similarity later ON TODAY.
7	windstrip	1-48sec	1						72Db	Vib #17311 DOWN, Replacing common BOLT.
8	623	626-721	1	4					50%	
9	624	627-722	2						50%	
10	625	628-723	3						50%	
11	626	629-724	4						50%	NOTE: WINDS ARE BLOWING Very Hard up Front, 20-23
12	627	630-725	5						50%	M.P.H.
13	628	631-726	6						50%	
14	629	632-727	7						50%	
15	630	633-728	8						50%	
16	631	634-729	9			618			50%	E.O.T #618, TAPE MKTS
17	632	635-730	10	windstrip		619			72Db	B.O.T #619, 900 10sec ALL ONES; NOTE: STANDING
18	632	635-730	10						50%	BY, Due to strong WINDS. 25-28 M.P.H. with
19	633	636-731	11						50%	Dust UP to 35 M.P.H.
20	634	637-732	12						50%	
21	635	638-733	13						50%	NOTE: WINDS ARE SLOWING DOWN, 20-22 M.P.H.
22	636	639-734	14						50%	
23	637	640-735	15						50%	
24	638	641-736	16						50%	
25	639	642-737	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8 > 32Hz / 32sec	SWEEP PATTERN See Remark	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-1100's	TYPE GEOPHONE ETLDV22B	FREQUENCY 7.5Hz
REMARKS 8ms Sample Rate / 48sec Record Length		OBSERVER R. PATTON, M. Ricker	PARTY MGR. Z. Davis	STATION INTERVAL 330'
				LINE DIR. 1 TO 24 E → W

REMARKS	OBSERVER	PARTY MGR.
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**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 39
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-6-83</i>
CREW NO. <i>#6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>cloudy + windy</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	640	643-738	18	4	<i>missed sweep</i>	619	OUT	IN	50%	
2	641	644-739	19						50%	
3	642	645-740	20		1				50%	
4	643	646-741	21						50%	
5	644	647-742	22			619			50%	<i>E.O.T #619, TAPE MKTS</i>
6	645	648-743	23		<i>windstrip</i>	620			72%	<i>B.O.T #620, 900 10sec ALLONES.</i>
7	645	648-743	23						50%	
8	646	649-744	24						50%	
9	647	650-745	25						50%	<i>NOTE: From STA #648-665 SKIP Due to cross</i>
10	<i>932</i>	<i>Similarity</i>	<i>1-32sec</i>	<i>235</i>					50%	<i>country.</i>
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 7-7-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER partly cloudy + windy		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	PULSE	1-6sec			missed sweep	620	OUT	IN		Recorder SET UP AT 740-741
2	FINI	2-11"								
3	D.R.D	4-11"								4 Vib's 1st Vib's NOSE 20' PAST FLAG, 2ND Vib's NOSE 80' Before FLAG, 100' spacing, 41.25 move UP.
4	sumtest	2-11"								
5	N.R.J	2-11"								
6	similarity	1-32sec	235	4					50%	Vib #17311 Down, Replacing common Bolt.
7	windstrip	1-48sec	1						72db	NOTE: WINDS ARE BLOWING VERY HARD, 20-26 M.P.H. Gust up to 33 M.P.H.
8	666	669-764	1	4					50%	
9	667	670-765	2						50%	
10	668	671-766	3						50%	
11	669	672-767	4			620			50%	NOTE: crew is STANDING BY, Due to Very strong winds 25-32 M.P.H. with Gust up to 40 M.P.H. E.O.T #620, TAPE MKTS.
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 832.12/32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X 			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE E+LDV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48sec Record Length			OBSERVER P. PATTON, M. Richey	PARTY MGR. L. DAVIS	

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services **41**
Division
Geosource Inc.

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine
CREW NO. 6834	TERRAIN Dirt Road - Rolling Hills	WEATHER clear	DATE 7-11-83
LINE NO. 24			

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			missed sweep	621	OUT	IN		B.O.T #621, 900 10sec ALL ONES.
2	EINT	2-11 "								Recorder SET UP AT 744-745
3	D.R.P	4-11 "								4 Vib, 1st Vib NOSE 20' PAST FLAG, 2ND Vib NOSE 80' BEFORE FLAG, 100' SPACING, 41.25 INCHES W.P.
4	Sumtest	2-11 "								
5	N.R.S	2-11 "								
6	similarity	1-32sec	235	4					50%	Vib #17311 DOWN, Replacing column Bolt.
7	windstrip	1-48sec	1						72Db	
8	670	673-768	1	4					50%	
9	671	674-769	2						50%	
10	672	675-770	3						50%	
11	673	676-771	4						50%	
12	674	677-772	5						50%	
13	675	678-773	6						50%	
14	676	679-774	7						50%	
15	677	680-775	8						50%	
16	678	681-776	9						50%	
17	679	682-777	10			621			50%	E.O.T #621, TAPE MKTS
18	680	683-778	11	windstrip		622			72Db	B.O.T #622, 900 10sec ALL ONES
19	681	683-778	11						50%	
20	682	684-779	12						50%	
21	683	685-780	13						50%	
22	684	686-781	14						50%	
23	685	687-782	15						50%	
24	686	688-783	16						50%	
25	687	689-784	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 7.5 Hz / 32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN x			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-1100's	TYPE GEOPHONE E+LDV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms sample RATE / 48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. Z-DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>7-11-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	682	690-785	18	4	MISSING	622	OUT	IN	50%	
2	683	691-786	19						50%	
3	684	692-787	20						50%	
4	685	693-788	21						50%	
5	686	694-789	22						50%	
6	687	695-790	23			622			50%	E.O.T.*622, TAPE MKTS
7	688	696-791	24	WINDSTRIP		623			72db	B.O.T.*623, 900 10sec ALL ONES.
8	689	696-791	24						50%	
9	690	697-792	25						50%	
10	691	698-793	26						50%	
11	692	699-794	27						50%	
12	693	700-795	28						50%	
13	694	701-796	29						50%	
14	695	702-797	30						50%	
15	696	703-798	31						50%	
16	697	704-799	32						50%	
17	698	705-800	33						50%	
18	699	706-801	34						50%	
19	700	707-802	35						50%	
20	701	708-803	36			623			50%	E.O.T.*623, TAPE MKS.
21	702	709-804	37	WINDSTRIP		624			72db	B.O.T.*624, 900 10sec ALL ONES
22	703	709-804	37						50%	
23	704	710-805	38						50%	
24	705	711-806	39						50%	
25	706	712-807	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 43
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-11-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>707</i>	<i>713-808</i>	<i>41</i>	<i>4</i>	<i>Missed Sweep</i>	<i>624</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
2	<i>708</i>	<i>714-809</i>	<i>42</i>						<i>50%</i>	
3	<i>709</i>	<i>715-810</i>	<i>43</i>						<i>50%</i>	
4	<i>710</i>	<i>716-811</i>	<i>44</i>						<i>50%</i>	
5	<i>711</i>	<i>717-812</i>	<i>45</i>						<i>50%</i>	
6	<i>712</i>	<i>718-813</i>	<i>46</i>						<i>50%</i>	
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services 44
Division
Geosource Inc.**

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	<i>Pulse</i>	<i>1-6sec</i>			<i>missed 30 sec</i>	<i>624</i>	<i>cut</i>	<i>in</i>		<i>Recorder set up at 789-790</i>
2	<i>EINT</i>	<i>2-11 "</i>								
3	<i>D.R.D</i>	<i>4-11 "</i>								<i>4 Vibs, 1st Vibs nose 20' before flag, 2nd Vibs nose</i>
4	<i>slumtest</i>	<i>2-11 "</i>								<i>80' before flag, 100' spacing, 41.25 move up.</i>
5	<i>N.R.S</i>	<i>2-11 "</i>								<i>Vib #7311 Down, Replacing column Bolt.</i>
6	<i>similarity</i>	<i>1-32sec</i>	<i>18</i>	<i>4</i>		<i>624</i>			<i>50%</i>	<i>E.O.T #624, TAPE MKTS</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>2</i>			<i>625</i>			<i>72%</i>	<i>B.O.T #625, 900 10sec ALL ONES.</i>
8	<i>76</i>	<i>719-814</i>	<i>2</i>	<i>4</i>					<i>50%</i>	
9	<i>717</i>	<i>720-815</i>	<i>3</i>						<i>50%</i>	
10	<i>718</i>	<i>721-816</i>	<i>4</i>						<i>50%</i>	
11	<i>719</i>	<i>722-817</i>	<i>5</i>						<i>50%</i>	
12	<i>720</i>	<i>723-818</i>	<i>6</i>						<i>50%</i>	
13	<i>721</i>	<i>724-819</i>	<i>7</i>						<i>50%</i>	
14	<i>722</i>	<i>725-820</i>	<i>8</i>						<i>50%</i>	
15	<i>723</i>	<i>726-821</i>	<i>9</i>						<i>50%</i>	<i>Stacked 1st HALF. Due to HUGIE WASH OUT.</i>
16	<i>SKIP</i>	<i>724</i>	<i>10</i>						<i>SKIP</i>	<i>Due to ROAD CONDITIONS.</i>
17	<i>722</i>	<i>725</i>	<i>11</i>		<i>1</i>				<i>50%</i>	
18	<i>723</i>	<i>726</i>	<i>12</i>						<i>50%</i>	
19	<i>724</i>	<i>727</i>	<i>13</i>						<i>50%</i>	
20	<i>725</i>	<i>728</i>	<i>14</i>						<i>50%</i>	
21	<i>726</i>	<i>729</i>	<i>15</i>			<i>625</i>			<i>50%</i>	<i>E.O.T #625, TAPE MKTS</i>
22	<i>727</i>	<i>730</i>	<i>16</i>		<i>windstrip</i>	<i>626</i>			<i>72%</i>	<i>B.O.T #626, 900 10sec ALL ONES.</i>
23	<i>728</i>	<i>730</i>	<i>16</i>						<i>50%</i>	
24	<i>729</i>	<i>731</i>	<i>17</i>						<i>50%</i>	
25	<i>730</i>	<i>732</i>	<i>18</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32 Hz / 32 sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ETLDV122B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. RICHEY</i>	PARTY MGR. <i>Z. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	731	736-831	19	4	<i>missed sweep</i>	626	OUT	IN	50%	
2	732	737-832	20						50%	
3	733	738-833	21						50%	
4	734	739-834	22						50%	
5	735	740-835	23						50%	
6	736	741-836	24						50%	
7	737	742-837	25						50%	
8	738	743-838	26						50%	
9	739	744-839	27						50%	
10	740	745-840	28			626			50%	E.O.T #626, TAPE MKTS
11	741	746-841	29		<i>WIND strip</i>	627			50%	B.O.T #627, 900 10sec ALL ONES.
12	742	746-841	29						50%	
13	743	747-842	30						50%	
14	744	748-843	31						50%	
15	745	749-844	32						50%	
16	746	750-845	33						50%	
17	747	751-846	34						50%	
18	748	752-847	35						50%	
19	749	753-848	36						50%	
20	750	754-849	37						50%	
21	751	755-850	38						50%	
22	752	756-851	39						50%	
23	753	757-852	40						50%	
24	754	758-853	41			627			50%	E.O.T #627, TAPE MKTS
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>Nevada</i>	COUNTY <i>white Pine</i>	DATE <i>7-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + ROCKY Hills</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			<i>missed sweep</i>	<i>628</i>	<i>OUT</i>	<i>IN</i>		<i>B.O.T #628, 900 10sec ALLONES.</i>
2	EINT	2-11"								<i>Recorder SET UP AT 830-831</i>
3	D.R.D	4-11"								<i>4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND Vibs NOSE 80' Before FLAG, 100' SPACING, 41.25 MOVE UP</i>
4	SUM test	2-11"								
5	N.R.S	2-11"								
6	SIMILARITY	1-32sec	14	4					50%	<i>Vib #17311 Down, Replacing column Bolt.</i>
7	WINDSTRIP	1-48sec	1						72%	
8	756	759-854	1	4					50%	
9	757	760-855	2						50%	
10	758	761-856	3						50%	
11	759	762-857	4						50%	
12	760	763-858	5						50%	
13	761	764-859	6						50%	
14	762	765-860	7						50%	
15	763	766-861	8						50%	
16	764	767-862	9						50%	
17	765	768-863	10			<i>628</i>			50%	<i>E.O.T #628, TAPE MK+</i>
18	766	769-864	11		<i>WINDSTRIP</i>	<i>629</i>			72%	<i>B.O.T #629, 900 10sec ALLONES.</i>
19	767	769-864	11						50%	
20	768	770-865	12						50%	
21	769	771-866	13						50%	
22	770	772-867	14						50%	
23	771	773-868	15						50%	
24	772	774-869	16						50%	
25	773	775-870	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / / / / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100'S</i>	TYPE GEOPHONE <i>ETLDV228</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Record Length</i>			OBSERVER <i>B. PATTON, M. RICHEY</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>7-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	774	776-871	18	4	miss	629	OUT	IN	50%	
2	775	777-872	19						50%	
3	776	778-873	20						50%	
4	777	779-874	21						50%	
5	778	780-875	22						50%	
6	779	781-876	23			629			50%	E.O.T #629, TAPE MKTS
7	780	782-877	24	WINDSTRIP		630			72%	B.O.T #630, 900 10sec ALL ONES.
8	781	782-877	24						50%	
9	782	783-878	25						50%	
10	783	784-879	26						50%	
11	784	785-880	27						50%	
12	785	786-881	28						50%	
13	786	787-882	29						50%	
14	787	788-883	30						50%	
15	788	789-884	31						50%	
16	789	790-885	32						50%	
17	790	791-886	33						50%	
18	791	792-887	34						50%	
19	792	793-888	35						50%	
20	793	794-889	36			630			50%	E.O.T #630, TAPE MKTS
21	794	795-890	37	WINDSTRIP		631			72%	B.O.T #631, 900 10sec ALL ONES.
22	795	795-890	37						50%	
23	796	796-891	38						50%	
24	797	797-892	39						50%	
25	798	798-893	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>7-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road, Rolling Hills</i>	WEATHER <i>clear, windy</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>				<i>631</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 834-835</i>
2	<i>EINT</i>	<i>2-''''</i>								
3	<i>D.R.D</i>	<i>4-''''</i>								
4	<i>SUMTEST</i>	<i>2-''''</i>								<i>4 Vibs, 1st Vibs nose 20' past flag, 2nd Vibs nose 80' before flag, 100' spacing, 41.25 move up.</i>
5	<i>N.R.J</i>	<i>2-''''</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>17</i>	<i>4</i>					<i>50%</i>	<i>Vib #17311 Down, Replacing column B.D.T.</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>37</i>						<i>72db</i>	<i>NOTE: WINDS ARE BLOWING AT 10-15 M.P.H.</i>
8	<i>796</i>	<i>799-894</i>	<i>37</i>	<i>4</i>	<i>1</i>				<i>50%</i>	<i>Vibs ARE HAVING A HARD TIME RECEIVING TONES DUE TO MOUNTAIN.</i>
9	<i>797</i>	<i>800-895</i>	<i>38</i>		<i>1</i>				<i>50%</i>	
10	<i>798</i>	<i>801-896</i>	<i>39</i>		<i>1</i>				<i>50%</i>	
11	<i>799</i>	<i>802-897</i>	<i>40</i>		<i>1</i>				<i>50%</i>	
12	<i>800</i>	<i>803-898</i>	<i>41</i>		<i>1</i>	<i>631</i>			<i>50%</i>	<i>E.O.T #631, TAPE MKTS</i>
13	<i>801</i>	<i>804-899</i>	<i>42</i>		<i>1</i>	<i>632</i>			<i>72db</i>	<i>B.O.T #632, 900 10sec ALL ONES.</i>
14	<i>801</i>	<i>804-899</i>	<i>42</i>		<i>1</i>				<i>50%</i>	
15	<i>SKIP</i>	<i>802</i>	<i>805-900</i>	<i>43</i>	<i>1</i>				<i>50%</i>	<i>SKIP DUE TO HUGE WASH OUT.</i>
16	<i>SKIP</i>	<i>803</i>	<i>806-901</i>	<i>44</i>	<i>1</i>				<i>50%</i>	<i>" " " " " "</i>
17	<i>807</i>	<i>804</i>	<i>807-902</i>	<i>45</i>	<i>1</i>				<i>50%</i>	
18	<i>808</i>	<i>805</i>	<i>808-903</i>	<i>46</i>					<i>50%</i>	
19	<i>809</i>	<i>806</i>	<i>809-904</i>	<i>47</i>	<i>1</i>				<i>50%</i>	
20	<i>810</i>	<i>807</i>	<i>810-905</i>	<i>48</i>					<i>50%</i>	
21	<i>811</i>	<i>808</i>	<i>811-906</i>	<i>49</i>					<i>50%</i>	<i>Vib #17311 BACK ON LINE, TOOK A SIMILARITY.</i>
22	<i>SKIP</i>	<i>809</i>	<i>812-907</i>	<i>41</i>	<i>5</i>	<i>11</i>			<i>50%</i>	<i>Recorder moved up at sta # 843-844, sta # 810</i>
23	<i>812</i>	<i>810</i>	<i>813-908</i>	<i>42</i>		<i>11</i>			<i>50%</i>	<i>SKIP DUE TO VIBS NOT RECEIVING TONES.</i>
24	<i>813</i>	<i>811</i>	<i>814-909</i>	<i>43</i>	<i>1</i>				<i>50%</i>	
25	<i>814</i>	<i>812</i>	<i>815-910</i>	<i>44</i>	<i>1</i>				<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-VII00'S</i>	TYPE GEOPHONE <i>ETLDV12R</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record Length</i>			OBSERVER <i>B. PATTON, M. RICHES</i>	PARTY MGR. <i>Z. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear & WINDY</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	815	816-911	45	5	30224	632	CUT	IN	50%	
2	816	817-912	46		1				50%	
3	817	818-913	47		1				50%	
4	818	819-914	48		1	632			50%	E.O.#632, TAPE MKTS
5	819	820-915	45		winastrip	633			42Db	B.O.#633, 900 losec. Recorder MOVED UP
6	820	820-915	15						50%	AT STA# 877-878.
7	821	821-916	16						50%	
8	822	822-917	17						50%	
9	823	823-918	18						50%	
10	824	824-919	19						50%	
11	825	825-920	20						50%	
12	826	826-921	21						50%	
13	827	827-922	22						50%	
14	828	828-923	23						50%	
15	829	829-924	24						50%	
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services 50
Division
Geosource Inc.

CLIENT <i>COORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-15-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>Misred Sweep</i>	<i>633</i>	<i>Dirt</i>	<i>IN</i>		<i>Recorder set up at 877-878</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>5 Vibs, 1st Vibs NOSE 70' Past Flag, 2nd Vibs NOSE 30' Before Flag, 100' spacing, 4.25 moved up.</i>
3	<i>D.R.D</i>	<i>4-11"</i>								
4	<i>Scantest</i>	<i>2-11"</i>								
5	<i>N.P.S</i>	<i>2-11"</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>		<i>633</i>			<i>50%</i>	<i>E.O.T #633, TAPE MKTS</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>25</i>			<i>634</i>			<i>72db</i>	<i>B.O.T #634, 900 10sec ALL ONES</i>
8	<i>827</i>	<i>830-925</i>	<i>25</i>	<i>5</i>	<i>1</i>				<i>50%</i>	
9	<i>828</i>	<i>831-926</i>	<i>26</i>						<i>50%</i>	
10	<i>829</i>	<i>832-927</i>	<i>27</i>						<i>50%</i>	
11	<i>830</i>	<i>833-928</i>	<i>28</i>						<i>50%</i>	
12	<i>831</i>	<i>834-929</i>	<i>29</i>						<i>50%</i>	
13	<i>832</i>	<i>835-930</i>	<i>30</i>		<i>1</i>				<i>50%</i>	
14	<i>833</i>	<i>836-931</i>	<i>31</i>						<i>50%</i>	
15	<i>834</i>	<i>837-932</i>	<i>32</i>						<i>50%</i>	
16	<i>835</i>	<i>838-933</i>	<i>33</i>						<i>50%</i>	
17	<i>836</i>	<i>839-934</i>	<i>34</i>						<i>50%</i>	
18	<i>837</i>	<i>840-935</i>	<i>35</i>						<i>50%</i>	
19	<i>838</i>	<i>841-936</i>	<i>36</i>			<i>634</i>			<i>50%</i>	<i>E.O.T #634, TAPE MKTS</i>
20	<i>839</i>	<i>842-937</i>	<i>37</i>	<i>windstrip</i>		<i>635</i>			<i>72db</i>	<i>B.O.T #635, 900 10sec ALL ONES</i>
21	<i>839</i>	<i>842-937</i>	<i>37</i>						<i>50%</i>	
22	<i>840</i>	<i>843-938</i>	<i>38</i>		<i>1</i>				<i>50%</i>	
23	<i>841</i>	<i>844-939</i>	<i>39</i>						<i>50%</i>	
24	<i>842</i>	<i>845-940</i>	<i>40</i>						<i>50%</i>	
25	<i>843</i>	<i>846-941</i>	<i>41</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32Hz/32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V1100'S</i>	TYPE GEOPHONE <i>E+LDP22R</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate/48sec Record Length</i>			OBSERVER <i>B. PATTON, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-15-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>	LINE NO. <i>#2</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	844	847-942	42	5	<i>Disced Sweep</i>	635	OUT	IN	50%	
2	850	848-943	43						50%	
3	851	849-944	44						50%	
4	852	850-945	45						50%	
5	853	851-946	46						50%	
6	854	852-947	47						50%	
7	855	853-948	48						50%	
8	856	854-949	49			635			50%	E.O.+ #635, TAPE MKTS
9	857	855-950	24	<i>wind strip</i>		636			50%	720h B.O.+ #636, 900 10sec HILONES. Recorder moved up at
10	858	855-950	24						50%	STA # 903-904.
11	859	856-951	25						50%	NOTE: BLAST ON SWEEP #3, File # 859.
12	860	857-952	26						50%	
13	861	858-953	27						50%	
14	862	859-954	28						50%	
15	863	860-955	29						50%	
16	864	861-956	30						50%	
17	865	862-957	31						50%	
18	866	863-958	32						50%	
19	867	864-959	33						50%	
20	868	865-960	34			636			50%	E.O.+ #636, TAPE MKTS
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear / Very Windy</i>	LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE/RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1 - 6sec</i>				<i>6.37</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 937-938</i>
2	<i>FLINT</i>	<i>2 - "</i>								<i>B.O.T #637, 900 10sec 111ONES.</i>
3	<i>D.R.P</i>	<i>4 - "</i>								<i>5 Vibs, 1st Vibs nose 70' Past Flag, 2nd Vibs nose 30' Before Flag, 100' spacing, 41.25 moved up.</i>
4	<i>SUM test</i>	<i>2 - "</i>								
5	<i>N.R.S</i>	<i>2 - "</i>								
6	<i>Similarity</i>	<i>32 - sec</i>	<i>6</i>	<i>5</i>					<i>50%</i>	<i>NOTE: WINDS ARE BLOWING AT 14-17, M.P.H.</i>
7	<i>Windstrip</i>	<i>48 - sec</i>	<i>1</i>						<i>72%</i>	
8	<i>863</i>	<i>866-961</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>864</i>	<i>867-962</i>	<i>2</i>						<i>50%</i>	
10	<i>865</i>	<i>868-963</i>	<i>3</i>						<i>50%</i>	
11	<i>866</i>	<i>869-964</i>	<i>4</i>						<i>50%</i>	<i>NOTE: crew is standing BY, Due to strong winds.</i>
12										<i>NOTE: crew stopping Due to wind blowing at 18-25 with Gust up to 32 M.P.H.</i>
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> X </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>7.5Hz</i>	TYPE GEOPHONE <i>E+LDV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample Rate / 48sec Record Length</i>			OBSERVER <i>R. Patton, M. Richey</i>	PARTY MGR. <i>L. Davis</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-19-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear - windy</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>Missed</i>	<i>637</i>	<i>DLT</i>	<i>IN</i>		<i>Recorder SET UP AT 937-938</i>
2	<i>EINT</i>	<i>2-1111</i>								<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIBS NOSE</i>
3	<i>D.R.D</i>	<i>4-1111</i>								<i>30' Before FLAG, 100' spacing, 41.25 MOVE UP.</i>
4	<i>SUM test</i>	<i>2-1111</i>								
5	<i>N.R.S</i>	<i>2-1111</i>								
6	<i>SIMILARITY</i>	<i>1-32sec</i>								<i>NOTE: will TAKE A similarity later ON today.</i>
7	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>5</i>						<i>7206</i>	<i>NOTE: WINDS ARE BLOWING AT 15-17 M.P.H. steady.</i>
8	<i>867</i>	<i>870-965</i>	<i>5</i>	<i>5</i>					<i>50%</i>	
9	<i>868</i>	<i>871-966</i>	<i>6</i>						<i>50%</i>	
10	<i>869</i>	<i>872-967</i>	<i>7</i>						<i>50%</i>	
11	<i>870</i>	<i>873-968</i>	<i>8</i>			<i>637</i>			<i>50%</i>	<i>E.O.T #637, TAPE MKTS</i>
12	<i>871</i>	<i>874-969</i>	<i>9</i>	<i>WINDSTRIP</i>		<i>638</i>			<i>7206</i>	<i>B.O.T #638, 900 10sec. ALL ONES</i>
13	<i>871</i>	<i>874-969</i>	<i>9</i>		<i>1</i>				<i>50%</i>	<i>NOTE: WINDS ARE BLOWING AT 18-20 M.P.H. with GUST</i>
14	<i>872</i>	<i>875-970</i>	<i>10</i>						<i>50%</i>	<i>UP TO 27 M.P.H.</i>
15	<i>873</i>	<i>876-971</i>	<i>11</i>						<i>50%</i>	
16	<i>874</i>	<i>877-972</i>	<i>12</i>						<i>50%</i>	
17	<i>875</i>	<i>878-973</i>	<i>13</i>						<i>50%</i>	
18	<i>876</i>	<i>879-974</i>	<i>14</i>						<i>50%</i>	<i>NOTE: WINDS ARE BLOWING AT 18-22 M.P.H. with GUST</i>
19	<i>877</i>	<i>880-975</i>	<i>15</i>						<i>50%</i>	<i>UP TO 30 M.P.H.</i>
20	<i>878</i>	<i>881-976</i>	<i>16</i>						<i>50%</i>	<i>NOTE: STOPPING DUE TO HI WINDS.</i>
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.32Hz/32sec</i>		SWEEP PATTERN <i>see Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> / X / </i>
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>E+LDV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE/48sec Record Length</i>			OBSERVER <i>R. Patton, M. Pichey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 7-20-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. 4	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	Pulse	1 - 6 sec			Missed Sweep 638	OUT	IN		Recorder set up at 937-938
2	934/935	FINT	2 - " "							5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up
3	936/939	D.R.D.	4 - " "							
4	953/954	Sum Test	2 - " "							
5	960/961	N.R.J. Test	2 - " "							
6	932	Similarity	1 - 32 sec	5					50%	will take a similarity later on today.
7	888	wind strip	1 - 48 sec	17					72Db	
8	889	879	882 - 977	17	5				50%	
9	890	880	883 - 978	18		638			50%	E.O.T #638, TAPE MKTS
10	891	881	884 - 979	19	wind strip	639			72Db	B.O.T #639, 900 10sec ALL ONES.
11	892	881	884 - 979	19					50%	
12	893	882	885 - 980	20					50%	
13	894	883	886 - 981	21					50%	
14	895	884	887 - 982	22					50%	
15	896	885	888 - 983	23					50%	
16	897	886	889 - 984	24					50%	
17	898	887	890 - 985	25					50%	
18	899	888	891 - 986	26					50%	
19	001	889	892 - 987	27					50%	NOTE: V.P. #889 is File #001, Due to File #900's
20	002	890	893 - 988	28					50%	ARE FOR TESTING ONLY.
21	003	891	894 - 989	29					50%	
22	004	892	895 - 990	30					50%	
23	005	893	896 - 991	31		639			50%	E.O.T #639, TAPE MKTS
24	006	894	897 - 992	32	wind strip	640			72Db	B.O.T #640, 900 10sec ALL ONES.
25	007	894	897 - 992	32					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32 sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48 sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Richey	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-20-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	008	895	898-993	33	5	1350 640	OUT	IN	50%	
2	009	896	899-994	34	4				50%	Vib #17311 Down, working on pad
3	010	897	900-995	35					50%	
4	011	898	901-996	36					50%	
5	012	899	902-997	37					50%	
6	013	900	903-998	38					50%	
7	014	901	904-999	39					50%	
8	015	902	905-1000	40	5				50%	Vib #17311 BACK ONLINE.
9	016	903	906-1001	41					50%	
10	017	904	907-1002	42					50%	
11	018	905	908-1003	43					50%	
12	019	906	909-1004	44		640			50%	E.O.T #640, TAPE MKTS
13	932	similarity	1-32 sec	16		641			50%	B.O.T #641, 900 10sec ALL ONES
14	020	907	910-1005	45					72%	WINDSTRIP
15	021	907	910-1005	45					50%	
16	022	908	911-1006	46					50%	
17	023	909	912-1007	47					50%	
18	024	910	913-1008	48					50%	
19	025	911	914-1009	49					50%	
20	026	912	915-1010	18					50%	Recorder moved up at 969-970.
21	027	913	916-1011	19					50%	
22	028	914	917-1012	20					50%	
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
SWEEP FREQUENCY			SWEEP PATTERN			SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 56

CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	Pulse	1 - 6 sec			641	OUT	IN		Recorder SET UP AT 969-970
2	934/935	E:NT	2 - " "							5 Vib, 1st Vib nose 70' Past Flag, 2nd 30' Before Flag
3	936/939	DRD	4 - " "							200' spacing, 41.25 MOVE UP
4	953/954	Sam TEST	2 - " "							
5	960/961	NRT TEST	2 - " "							
6	932	Similarity	1 - 32 sec	236	5	641			50%	E.O. + #641, TAPE MKTS
7	029	Wind Strip	1 - 48 sec	21		642			72%	B.O. + #642, 900 10sec ALL ONES
8	030	915	918-1013	21	5				50%	
9	031	916	919-1014	22					50%	
10	032	917	920-1015	23					50%	
11	033	918	921-1016	24					50%	
12	034	919	922-1017	25					50%	
13	035	920	923-1018	26					50%	
14	036	921	924-1019	27					50%	
15	037	922	925-1020	28					50%	
16	038	923	926-1021	29	4				50%	Vibs #17311 Down, working on Pad.
17	039	924	927-1022	30					50%	
18	040	925	928-1023	31					50%	
19	041	926	929-1024	32					50%	
20	042	927	930-1025	33		642			50%	E.O. + #642, TAPE MKTS
21	043	928	931 - 1026	34		643			72%	B.O. + #643, 900 10sec ALL ONES
22	044	928	931 - 1026	34					50%	
23	045	929	932 - 1027	35	5				50%	Vib #17311 BACK ON LINE.
24	046	930	933 - 1028	36					50%	
25	047	931	934 - 1029	37					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec		SWEEP PATTERN Sec Remarks		SWEEPS PER PATTERN 8	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 5-V 1100's	
REMARKS 8ms Sample Rate / 48sec Record Length		TYPE GEOPHONE ETLEV22B		FREQUENCY 7.5 Hz	
OBSERVER R. Patten		PARTY MGR. M. Richey		STATION INTERVAL 330'	
				LINE DIR. 1 TO 24 E → W	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 57
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>7-21-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	048	932	935-1030	38	5	<i>missed sweep</i>	643	OUT	IN	50%	
2	049	933	936-1031	39						50%	
3	050	934	937-1032	40						50%	
4	051	935	938-1033	41						50%	
5	052	936	939-1034	42						50%	
6	053	937	940-1035	43						50%	
7	054	938	941-1036	44						50%	
8	055	939	942-1037	45			643			50%	<i>E.O.L #4 temp.</i>
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 58

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-1-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear + windy</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>Missed Sweep</i>	<i>703</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set up at 1005-1006</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>B.O. + #703, 900 10sec ALL ONES.</i>
3	<i>D.R.D</i>	<i>4-11"</i>								<i>5 Vibs, 1st Vibs nose 170' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move</i>
4	<i>sum-test</i>	<i>2-11"</i>								<i>CRP.</i>
5	<i>N.R.J</i>	<i>2-11"</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>					<i>50%</i>	
7	<i>windstrip</i>	<i>1-48sec</i>	<i>10</i>						<i>72db</i>	<i>NOTE: BLASTING MINES IN AREA.</i>
8	<i>940</i>	<i>943-1038</i>	<i>10</i>	<i>5</i>	<i>1</i>				<i>50%</i>	<i>NOTE: WINDS ARE BLOWING AT 10-15 M.P.H.</i>
9	<i>941</i>	<i>944-1039</i>	<i>11</i>						<i>50%</i>	
10	<i>942</i>	<i>945-1040</i>	<i>12</i>						<i>50%</i>	
11	<i>943</i>	<i>946-1041</i>	<i>13</i>						<i>50%</i>	
12	<i>944</i>	<i>947-1042</i>	<i>14</i>						<i>50%</i>	
13	<i>945</i>	<i>948-1043</i>	<i>15</i>						<i>50%</i>	
14	<i>946</i>	<i>949-1044</i>	<i>16</i>						<i>50%</i>	
15	<i>947</i>	<i>950-1045</i>	<i>17</i>						<i>50%</i>	
16	<i>948</i>	<i>951-1046</i>	<i>18</i>						<i>50%</i>	<i>NOTE: WINDS ARE BLOWING AT 15-20 M.P.H.</i>
17	<i>949</i>	<i>952-1047</i>	<i>19</i>						<i>50%</i>	
18	<i>950</i>	<i>953-1048</i>	<i>20</i>			<i>703</i>			<i>50%</i>	<i>E.O. + #703, TAPE MKTS.</i>
19	<i>951</i>	<i>954-1049</i>	<i>21</i>	<i>windstrip</i>		<i>704</i>			<i>72db</i>	<i>B.O. + #704, 900 10sec ALL ONES</i>
20	<i>951</i>	<i>954-1049</i>	<i>21</i>						<i>50%</i>	
21	<i>952</i>	<i>955-1050</i>	<i>22</i>						<i>50%</i>	
22	<i>953</i>	<i>956-1051</i>	<i>23</i>						<i>50%</i>	
23	<i>954</i>	<i>957-1052</i>	<i>24</i>						<i>50%</i>	
24	<i>955</i>	<i>958-1053</i>	<i>25</i>						<i>50%</i>	<i>got Blast on sweep #7 VP # 955.</i>
25	<i>956</i>	<i>959-1054</i>	<i>26</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32Hz / 32sec</i>		SWEEP PATTERN <i>see Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / X / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48sec Recorder Length</i>			OBSERVER <i>B. PATTON, M. Richey</i>	PARTY MGR. <i>Z. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 9-1-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear + windy		LINE NO. 4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	075	957	960-1055	27	5	704	OUT	IN	50%	
2	076	958	961-1056	28					50%	
3	077	959	962-1057	29					50%	got Blast on sweep #4 VP* 959.
4	078	960	963-1058	30					50%	got Blast on sweep #5 VP* 960.
5	079	961	964-1059	31					50%	
6	080	962	965-1060	32					50%	
7	081	963	966-1061	33		704			50%	EOT #704 Tape MKTs
8	082	964	967-1062	34	Wind strip	705			72db	Bot #705 #900 10sec All ones
9	083	964	967-1062	34					50%	
10	084	965	968-1063	35					50%	
11	085	966	969-1064	36					50%	got Blast on sweep #2 VP* 966 Also sweep #7.
12	086	967	970-1065	37					50%	
13	087	968	971-1066	38	2				50%	
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 9-2-83
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CREW NO. 6834	TERRAIN Dirt Road	WEATHER cloudy	LINE NO. 4
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REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933	Pulse	1 - 6 sec			705	OUT	IN		Recorder set up at 1035-1036
2	934/935	EINT	2 - " "							
3	936/939	DRD	4 - " "							5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30'
4	953/954	Sum TEST	2 - " "							Before flag, 100' spacing, 41.25 move up.
5	960/961	NRT TEST	2 - " "							
6	932	Similarity	1 - 32 sec	10	5				50%	NOTE: A BLASTING crew in AREA and mine BLASTING
7	088	wind strip	1 - 48 sec	9					72db	NOTE: COWS & HORSES ALONG LINE
8	089	969	972 - 1067	9	5				50%	
9	090	970	973 - 1068	10					50%	
10	091	971	974 - 1069	11					50%	
11	092	972	975 - 1070	12		705			50%	F.O.T #705, TAPE MKTS
12	093	973	976 - 1071	13		706			72db	B.O.T #706, 900 10sec ALL ONES
13	094	973	976 - 1071	13					50%	
14	095	974	977 - 1072	14					50%	
15	096	975	978 - 1073	15					50%	
16	097	976	979 - 1074	16					50%	
17	098	977	980 - 1075	17					50%	
18	099	978	981 - 1076	18					50%	
19	SKIP	979	982 - 1077	19					SKIP	Due to WATER well.
20	SKIP	980	983 - 1078	20					SKIP	" " " "
21	100	981	984 - 1079	21					30%	stacked last HALF.
22	101	982	985 - 1080	22					50%	
23	102	983	986 - 1081	23					50%	
24	103	984	987 - 1082	24					50%	
25	104	985	988 - 1083	25					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8332Hz/32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x
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GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE FTLDV2R	FREQUENCY 9.5Hz	STATION INTERVAL 330'	LINE DIR. 1 TO 24 E-W
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REMARKS 8ms sample RATE / 48 sec Record Length	OBSERVER R. PATTON, M. RICHIE	PARTY MGR. L. DAVIS
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**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-2-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	105	986	989-1084	26	5	MISSING Sweep 706	OUT	IN	50%	
2	106	987	990-1085	27		706			50%	E.O.T #706, TAPE MKTS
3	107	988	991-1086	28	WINDSTRIP	707			72%	B.O.T #707, 900 10sec ALL ORES.
4	108	988	991-1086	28					50%	
5	109	989	992-1087	29					50%	
6	110	990	993-1088	30	4				50%	Vib #17311 DOWN, hydraulic leak.
7	111	991	994-1089	31					50%	
8	112	992	995-1090	32					50%	
9	113	993	996-1091	33					50%	
10	114	994	997-1092	34					50%	
11	115	995	998-1093	35		1			50%	
12	116	996	999-1094	36					50%	
13	117	997	1000-1095	37					50%	NOTE: thunder clouds moving IN AREA.
14	118	998	1001-1096	38	5				50%	Vib #17311 BACK ON LINE.
15	119	999	1002-1097	39					50%	
16	120	1000	1003-1098	40		707			50%	E.O.T #707, TAPE MKTS
17	121	1001	1004-1099	41	WINDSTRIP	708			72%	B.O.T #708, 900 10sec ALL ORES.
18	122	1001	1004-1099	41					50%	
19	123	1002	1005-1100	42					50%	
20	124	1003	1006-1101	43					50%	
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 62
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-3-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy & windy</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>				<i>708</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT 1035-1036</i>
2	<i>EINT</i>	<i>2-11 "</i>								
3	<i>DIRID</i>	<i>4-11 "</i>								<i>5 Vibs, 1st Vibi nose 70' PAST FLAG, 2ND Vibs nose 30' Before FLAG, 100' spacing, 41.25 move up</i>
4	<i>Sumtest</i>	<i>2-11 "</i>								
5	<i>N.R.S</i>	<i>2-11 "</i>								
6	<i>Similarity</i>	<i>1-32sec</i>	<i>14</i>	<i>4</i>					<i>50%</i>	
7	<i>windstrip</i>	<i>1-48sec</i>	<i>44</i>						<i>72db</i>	
8	<i>1004</i>	<i>1007-1102</i>	<i>44</i>	<i>4</i>					<i>50%</i>	
9	<i>1005</i>	<i>1008-1103</i>	<i>45</i>						<i>50%</i>	
10	<i>1006</i>	<i>1009-1104</i>	<i>46</i>						<i>50%</i>	
11	<i>1007</i>	<i>1010-1105</i>	<i>47</i>						<i>50%</i>	
12	<i>1008</i>	<i>1011-1106</i>	<i>48</i>						<i>50%</i>	
13	<i>1009</i>	<i>1012-1107</i>	<i>49</i>		<i>11</i>	<i>708</i>			<i>50%</i>	<i>E.O.#708, TAPE MKTS</i>
14	<i>1010</i>	<i>1013-1108</i>	<i>16</i>	<i>windstrip</i>		<i>709</i>			<i>72db</i>	<i>Recorder moved up to 1069-1070, B.O.#709, 90010sec</i>
15	<i>1010</i>	<i>1013-1108</i>	<i>16</i>		<i>1</i>				<i>50%</i>	<i>All ONES.</i>
16	<i>1011</i>	<i>1014-1109</i>	<i>17</i>		<i>11</i>				<i>50%</i>	
17	<i>1012</i>	<i>1015-1110</i>	<i>18</i>		<i>11</i>				<i>50%</i>	<i>NOTE: Vibs ARE HAVING A hard time Receiver tones,</i>
18	<i>1013</i>	<i>1016-1111</i>	<i>19</i>		<i>111</i>				<i>50%</i>	<i>Due to Hills.</i>
19	<i>1014</i>	<i>1017-1112</i>	<i>20</i>		<i>11</i>				<i>50%</i>	<i>Thunder Clouds moving IN</i>
20	<i>1015</i>	<i>1018-1113</i>	<i>21</i>		<i>1</i>				<i>50%</i>	<i>NOTE: crew STANCLING BY, Due to thunder clouds IN AREA.</i>
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8732Hz/32sec</i>		SWEEP PATTERN <i>See Remark</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> X </i>
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1110s/r</i>	TYPE GEOPHONE <i>E.H.D.22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample RATE/48sec Record Length</i>			OBSERVER <i>B. PATTON, M. Richer</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-6-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road & Rolling Hills</i>	WEATHER <i>clear & WET</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>Missed Sweep</i>	<i>709</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT 1069-1070</i>
2	<i>EINT</i>	<i>2-11"</i>								
3	<i>D.R.D</i>	<i>4-11"</i>								<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIBS NOSE 30'</i>
4	<i>SUM test</i>	<i>2-11"</i>								<i>Before FLAG, 100'S SPACING, 41.25 MOVE UP.</i>
5	<i>N.R.S</i>	<i>2-11"</i>								
6	<i>Similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>4</i>					<i>50%</i>	<i>Vib #17311 Down, ATF leak</i>
7	<i>WINDstrip</i>	<i>1-48sec</i>	<i>22</i>						<i>72db</i>	
8	<i>1016</i>	<i>1019-1114</i>	<i>22</i>	<i>4</i>					<i>50%</i>	
9	<i>1017</i>	<i>1020-1115</i>	<i>23</i>		<i>1</i>				<i>50%</i>	
10	<i>1018</i>	<i>1021-1116</i>	<i>24</i>						<i>50%</i>	<i>NOTE: Vibs ARE COMING UP MOUNTAIN, MISSING TONES.</i>
11	<i>1019</i>	<i>1022-1117</i>	<i>25</i>		<i>1</i>	<i>709</i>			<i>50%</i>	<i>E.O.T #709, TAPE MKTS</i>
12	<i>1020</i>	<i>1023-1118</i>	<i>26</i>	<i>windstrip</i>		<i>710</i>			<i>72db</i>	<i>B.O.T #710, 900 10sec ALL AXES.</i>
13	<i>1020</i>	<i>1023-1118</i>	<i>26</i>						<i>50%</i>	
14	<i>1021</i>	<i>1024-1119</i>	<i>27</i>		<i>1</i>				<i>50%</i>	
15	<i>1022</i>	<i>1025-1120</i>	<i>28</i>		<i>1</i>				<i>50%</i>	
16	<i>1023</i>	<i>1026-1121</i>	<i>29</i>		<i>1</i>				<i>50%</i>	
17	<i>1024</i>	<i>1027-1122</i>	<i>30</i>		<i>1</i>				<i>50%</i>	
18	<i>1025</i>	<i>1028-1123</i>	<i>31</i>						<i>50%</i>	
19	<i>1026</i>	<i>1029-1124</i>	<i>32</i>		<i>1</i>				<i>50%</i>	
20	<i>1027</i>	<i>1030-1125</i>	<i>33</i>						<i>50%</i>	
21	<i>1028</i>	<i>1031-1126</i>	<i>34</i>		<i>1</i>				<i>50%</i>	
22	<i>1029</i>	<i>1032-1127</i>	<i>35</i>						<i>50%</i>	
23	<i>1030</i>	<i>1033-1128</i>	<i>36</i>						<i>50%</i>	
24	<i>1031</i>	<i>1034-1129</i>	<i>37</i>						<i>50%</i>	
25	<i>1032</i>	<i>1035-1130</i>	<i>38</i>			<i>710</i>			<i>50%</i>	<i>E.O.T #710, TAPE MKTS</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.3242/82sec</i>	SWEEP PATTERN <i>see Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> x </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETLDVDR</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample RATE / 48sec Record Length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>NEVADA</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-6-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear + WET</i>		LINE NO. <i>24</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	158	1036-1131	39	windstrip	711	OUT	IN	72db	B.O. + #711, 900 10sec All ONES.	
2	159	1036-1131	39	4				50%		
3	160	1037-1132	40		1			50%		
4	161	1038-1133	41					50%		
5	162	1039-1134	42		1			50%		
6	163	1040-1135	43		1			50%		
7	164	1041-1136	44	5	1			50%	Vib #17311 BACK ON LINE.	
8	165	1042-1137	45		1			50%		
9	166	1043-1138	46					50%		
10	167	1044-1139	47					50%		
11	168	1045-1140	48		1			50%		
12	169	1046-1141	49			711		50%	E.O. + #711, TAPE MKTS.	
13	170	1047-1142	38	windstrip	712			72db	B.O. + #712, 900 10sec All ONES., Recorder moved up to	
14	171	1047-1142	38		1			50%	1081-1082.	
15	172	1048-1143	39		1			50%		
16	173	1049-1144	40					50%		
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-7-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	193	1067-1162	37	5	<i>missed sweep</i>	713	<i>OUT</i>	<i>IN</i>	50%	
2	194	1068-1163	38			713			50%	<i>E.O.+ #713 TAPE MKTS</i>
3	195	1069-1164	39		<i>windstrip</i>	714			72db	<i>B.O.+ #714, 900 10sec ALL ONES.</i>
4	196	1069-1164	39						50%	
5	197	1070-1165	40						50%	
6	198	1071-1166	41						50%	
7	199	1072-1167	42						50%	
8	200	1073-1168	43						50%	
9	201	1074-1169	44						50%	
10	202	1075-1170	45						50%	
11	203	1076-1171	46						50%	
12	204	1077-1172	47						50%	
13	205	1078-1173	48						50%	
14	206	1079-1174	49			714			50%	<i>E.O.+ #714, TAPE MKTS</i>
15	207	1080-1175	35		<i>windstrip</i>	715			72db	<i>B.O.+ #715, 900 10sec ALL ONES, Recorder moved up</i>
16	208	1080-1175	35						50%	<i>to STA #1117-1118.</i>
17	209	1081-1176	36						50%	<i>NOTE: WINDS ARE BLOWING AT 13-15 M.P.H.</i>
18	210	1082-1177	37						50%	
19	211	1083-1178	38						50%	
20	212	1084-1179	39						50%	
21	213	1085-1180	40						50%	
22	214	1086-1181	41						50%	
23	215	1087-1182	42						50%	
24	216	1088-1183	43						50%	
25	217	1089-1184	44						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-7-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + Rolling Hills</i>	WEATHER <i>Partly Cloudy</i>		LINE NO. <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	80~	AMP	
1	1087	1090-1185	45	5	<i>Missed Sweep</i>	715	OUT	IN	50%	
2	1088	1091-1186	46						50%	
3	1089	1092-1187	47			715			50%	EOT # 715 Tape MKTs.
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 9-8-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER clear + WINDY		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	Pulse	1-6sec				missed sweep 716	OUT	IN		Recorder set up at 1152-1153 BOT # 716 # 900-
2	EINT	2-11"								10 sec All ones.
3	D.R.D	4-11"								5 Vibs, 1st Vibs nose 70' past flag, 2nd Vibs nose 30' before flag, 100' spacing, 41.25 move up.
4	Sumtest	2-11"								
5	N.R.S	2-11"								NOTE: WINDS ARE 10-14 M.P.H.
6	similarity	1-32sec	24	5						50%
7	windstrip	1-48sec	13							72db
8	1090'	1093-1188	13	5						50%
9	1091	1094-1189	14							50%
10	1092	1095-1190	15							50%
11	1093	1096-1191	16							50%
12	1094	1097-1192	17							50%
13	1095	1098-1193	18							50%
14	1096	1099-1194	19							50%
15	1097	1100-1195	20							50%
16	1098	1101-1196	21							50%
17	1099	1102-1197	22							50%
18	1100	1103-1198	23			716				50% E.O.T # 716, TAPE MKTS
19	1101	1104-1199	24	windstrip		717				72db B.O.T # 717, 900 10sec ALL ONES.
20	1101	1104-1199	24							50%
21	1102	1105-1200	25							50%
22	1103	1106-1201	26							50%
23	1104	1107-1202	27							50%
24	1105	1108-1203	28							50%
25	1106	1109-1204	29							50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz/32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN / X / 			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETLDV22R	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48sec Record Length			OBSERVER B. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-8-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy + windy</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	240	1107	1110-1205	30	5	2158 717	OUT	IN	50%	
2	241	1108	1111-1206	31					50%	
3	242	1109	1112-1207	32					50%	NOTE: WINDS ARE BLOWING AT 15-18 M.P.H.
4	243	1110	1113-1208	33					50%	
5	244	1111	1114-1209	34					50%	
6	245	1112	1115-1210	35					50%	
7	246	1113	1116-1211	36		717			50%	E.O.T # 717, TAPE MKTS
8	247	1114	1117-1212	37	windstrip	718			72db	B.O.T # 718, 900 10sec ALLONES.
9	248	1114	1117-1212	37	4				50%	Vibs #23652 Down, WORKING ON PAD.
10	249	1115	1118-1213	38					50%	
11	250	1116	1119-1214	39					50%	
12	251	1117	1120-1215	40					50%	
13	252	1118	1121-1216	41					50%	
14	253	1119	1122-1217	42	1				50%	
15	254	1120	1123-1218	43					50%	got Blast on sweep #4 VP* 1120.
16	255	1121	1124-1219	44					50%	
17	256	1122	1125-1220	45	1				50%	
18	257	1123	1126-1221	46					50%	
19	258	1124	1127-1222	47					50%	
20	259	1125	1128-1223	48					50%	
21	260	1126	1129-1224	49		718			50%	EOT # 718 Tape MKTS.
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER					PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 70
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULP</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>719</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP TO 1201-1202 BOT * 719 * 900-</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>10 sec All ones.</i>
3	<i>D.R.D</i>	<i>4-11"</i>								<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND Vibs NOSE</i>
4	<i>SUMTEST</i>	<i>2-11"</i>								<i>30' BEFORE FLAG, 100' SPACING, 41.25 MOVE UP.</i>
5	<i>N.R.J</i>	<i>2-11"</i>								<i>4 Vibs, 1st VIB NOSE 20' PAST FLAG, 2ND VIB NOSE 80'</i>
6	<i>Similarity</i>	<i>1-32sec</i>	<i>18</i>	<i>4</i>					<i>50'</i>	<i>Before FLAG, 100' spacing, 41.25 MOVE UP.</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>						<i>720h</i>	<i>Vib # 23652, DOWN WORKING ON PAD.</i>
8	<i>1127</i>	<i>1130-1225</i>	<i>1</i>	<i>4</i>					<i>50%</i>	<i>NOTE: BLASTING IN AREA.</i>
9	<i>1128</i>	<i>1131-1226</i>	<i>2</i>						<i>50%</i>	
10	<i>1129</i>	<i>1132-1227</i>	<i>3</i>						<i>50%</i>	
11	<i>1130</i>	<i>1133-1228</i>	<i>4</i>						<i>50%</i>	
12	<i>1131</i>	<i>1134-1229</i>	<i>5</i>						<i>50%</i>	
13	<i>1132</i>	<i>1135-1230</i>	<i>6</i>						<i>50%</i>	
14	<i>1133</i>	<i>1136-1231</i>	<i>7</i>						<i>50%</i>	
15	<i>1134</i>	<i>1137-1232</i>	<i>8</i>						<i>50%</i>	
16	<i>1135</i>	<i>1138-1233</i>	<i>9</i>						<i>50%</i>	
17	<i>1136</i>	<i>1139-1234</i>	<i>10</i>						<i>50%</i>	
18	<i>1137</i>	<i>1140-1235</i>	<i>11</i>			<i>719</i>			<i>50%</i>	<i>E.O.T # 719, TAPE MKTS</i>
19	<i>1138</i>	<i>1141-1236</i>	<i>12</i>	<i>windstrip</i>		<i>720</i>			<i>720h</i>	<i>B.O.T # 720, 900 10sec ALL ONES.</i>
20	<i>1138</i>	<i>1141-1236</i>	<i>12</i>						<i>50%</i>	<i>NOTE: STA # 1236 OPEN Due to WATER stream.</i>
21	<i>1139</i>	<i>1142-1237</i>	<i>13</i>						<i>50%</i>	
22	<i>1140</i>	<i>1143-1238</i>	<i>14</i>						<i>50%</i>	
23	<i>1141</i>	<i>1144-1239</i>	<i>15</i>						<i>50%</i>	
24	<i>1142</i>	<i>1145-1240</i>	<i>16</i>						<i>50%</i>	
25	<i>1143</i>	<i>1146-1241</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.32Hz/32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> x </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-11100's</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5HZ</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE/48sec Record length</i>			OBSERVER <i>R. PATTON, M. Richey</i>	LINE DIR. 1 TO 24 <i>E → W</i>	
			PARTY MGR. <i>L. DAVIS</i>		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. # <i>4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	280	1144	1147-1242	18	4	MISS 720	OUT	1K	50%	NOTE: Blast on sweep #4. File #280.
2	281	1145	1148-1243	19					50%	
3	282	1146	1149-1244	20					50%	
4	283	1147	1150-1245	21					50%	
5	284	1148	1151-1246	22					50%	
6	285	1149	1152-1247	23					50%	
7	286	1150	1153-1248	24		720			50%	EOT * 720 Tape MKTs.
8	287	1151	1154-1249	25	wind	STRIP 721			72db	BOT * 721 * 900 10 sec All ones.
9	288	1151	1154-1249	25					50%	got Blast on sweep #6 VP * 1151.
10	289	1152	1155-1250	26					50%	
11	290	1153	1156-1251	27					50%	
12	291	1154	1157-1252	28					50%	
13	292	1155	1158-1253	29					50%	
14	293	1156	1159-1254	30					50%	
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division** 73
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	313	1176-1271	20	5	MISSA	723	OUT	IN	50%	
2	314	1177-1272	21						50%	
3	315	1178-1273	22						50%	
4	316	1179-1274	23						50%	
5	317	1180-1275	24						50%	
6	318	1181-1276	25						50%	
7	319	1182-1277	26						50%	
8	320	1183-1278	27						50%	
9	321	1184-1279	28						50%	
10	322	1185-1280	29						50%	
11	323	1186-1281	30						50%	
12	324	1187-1282	31			723			50%	E.O.+723, TAPE MKTS 90T Blast on Sweep* 5 VP * 1184
13	325	1188-1283	32	WINDSTRIP		724			72%	R.O.+724, 900 10sec ALL OKES.
14	326	1188-1283	32						50%	
15	327	1189-1284	33						50%	
16	328	1190-1285	34						50%	
17	329	1191-1286	35						50%	
18	330	1192-1287	36						50%	
19	331	1193-1288	37						50%	
20	332	1194-1289	38						50%	
21	333	1195-1290	39						50%	
22	334	1196-1291	40						50%	
23	335	1197-1292	41						50%	
24	336	1198-1293	42			724			50%	E.O.+724, TAPE MKTS.
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE NEVADA	COUNTY White Pine	DATE 9-14-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933	PULSE				725	Olet	IN		Recorder SET UP AT 1270-1271
2	934	EINT								B.O.T #725, 900 10sec ALL ONES
3	935	D.R.D								5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND Vibs NOSE 30' Before FLAG, 100' spacing, 41.25 MOVE UP
4	936	Sumtest								4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND Vibs NOSE 80' Before FLAG, 100' spacing, 41.25 MOVE UP.
5	937	N.R.S								
6	932	similarity	14	4					50%	Before FLAG, 100' spacing, 41.25 MOVE UP.
7	337	windstrip	1						72db	Vib #23652 DOWN, WORKING ON BACK MASS.
8	338	1196	1199-1294	1	4				50%	
9	339	1197	1200-1295	2					50%	
10	340	1198	1201-1296	3					50%	
11	341	1199	1202-1297	4					50%	
12	342	1200	1203-1298	5					50%	
13	343	1201	1204-1299	6					50%	
14	344	1202	1205-1300	7					50%	
15	345	1203	1206-1301	8					50%	
16	346	1204	1207-1302	9					50%	
17	347	1205	1208-1303	10		725			50%	EOT # 725 Tape mKts.
18	348	1206	1209-1304	11	wind strip	726			72db	BOT # 726 *900 10 sec ALL ONES.
19	349	1206	1209-1304	11					50%	
20	350	1207	1210-1305	12					50%	
21	351	1208	1211-1306	13					50%	Stacked Last half Due TO TERRAIN.
22	352	1209	1212-1307	14					50%	
23	353	1210	1213-1308	15					50%	
24	354	1211	1214-1309	16					50%	
25	355	1212	1215-1310	17					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz/32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR S-Y1100's	TYPE GEOPHONE ETLDV22R	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample RATE/48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 9-14-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	356	1213	1216-1311	18	4	726	OUT	IN	50%	
2	357	1214	1217-1312	19					50%	
3	358	1215	1218-1313	20					50%	
4	359	1216	1219-1314	21					50%	
5	360	1217	1220-1315	22					50%	
6	361	1218	1221-1316	23		726			50%	E.O.+ #726, TAPE MKTS
7	362	1219	1222-1317	24	WINDSTRIP	727			72db	B.O.+ #727, 900 10sec ALL ONES.
8	363	1219	1222-1317	24					50%	
9	364	1220	1223-1318	25					50%	
10	365	1221	1224-1319	26					50%	
11	366	1222	1225-1320	27					50%	
12	367	1223	1226-1321	28					50%	
13	368	1224	1227-1322	29					50%	
14	369	1225	1228-1323	30					50%	
15	370	1226	1229-1324	31					50%	
16	371	1227	1230-1325	32					50%	
17	372	1228	1231-1326	33					50%	
18	373	1229	1232-1327	34					50%	
19	374	1230	1233-1328	35					50%	
20	375	1231	1234-1329	36		727			50%	E.O.+ #727, TAPE MKT
21	376	1232	1235-1320	37	WINDSTRIP	728			72db	B.O.+ #728, 900 10sec ALL ONES.
22	377	1232	1235-1320	37					50%	
23	SKIP	1233	1236-1321	38					SKIP	Due to cross country, STA #1233-1254 SKIP Due to cross country.
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.			
SWEEP FREQUENCY			SWEEP PATTERN			SWEEPS PER PATTERN			SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT COCORP	AREA NEVADA	STATE NEVADA	COUNTY White Pine	DATE 9-15-83
CREW NO. 6834	TERRAIN Dirt Road + cross country	WEATHER Clear	LINE NO. # 4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			MISSING SWEEP	728	OUT	IN		Recorder SET UP AT 1321-1322
2	EINT	2-11"								
3	D.R.D	2-11"								5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND VIBS NOSE 30'
4	sumtest	2-11"								Before FLAG, 100' spacing, 41.25 MOVE UP
5	N.R.J	2-11"								4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND VIBS NOSE 80'
6	similarity	1-32sec	235	4					50%	Before FLAG, 100' spacing, 41.25 MOVE UP.
7	WINDSTRIP	1-48sec	4						720b	Vib #23652 DOWN, WORKING ON BACK MASS.
8	1255	1258-1353	9	4					50%	
9	1256	1259-1354	10						50%	
10	1257	1260-1355	11						50%	
11	1258	1261-1356	12		1				50%	
12	1259	1262-1357	13		11				50%	
13	1260	1263-1358	14						50%	
14	1261	1264-1359	15						50%	
15	1262	1265-1360	16						50%	
16	1263	1266-1361	17		1	728			50%	E.O.T #728, TAPE MKTS
17	1264	1267-1362	18	windstrip		729			720b	B.O.T #729, 90010sec ALL ONES.
18	1264	1267-1362	18		1				50%	
19	1265	1268-1363	19		1				50%	
20	1266	1269-1364	20						50%	
21	1267	1270-1365	21						50%	
22	1268	1271-1366	22						50%	
23	1269	1272-1367	23						50%	
24	SKIP	1270	24						SKIP	Due to Huge hole.
25	1271	1274-1369	25						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 823212/32sec		SWEEP PATTERN see Re.		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN / x /			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100's	TYPE GEOPHONE E+LDR2B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample Rate / 48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-15-82</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road + cross country</i>	WEATHER <i>clear</i>	LINE NO. <i>#4</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	396	1272	1275-1370	26	4	<i>Bliss</i>	729	OUT	IN	50%	
2	397	1273	1276-1371	27						50%	
3	398	1274	1277-1372	28						50%	
4	399	1275	1278-1373	29						50%	
5	400	1276	1279-1374	30						50%	
6	401	1277	1280-1375	31		1	729			50%	EOT # 729 TAPE MKTS
7	402	1278	1281-1376	32	wind	strip	730			72db	BOT # 730 # 900 10 sec All ones.
8	403	1278	1281-1376	32		1				50%	
9	404	1279	1282-1377	33						50%	
10	405	1280	1283-1378	34						50%	
11	406	1281	1284-1379	35						50%	
12	407	1282	1285-1380	36						50%	
13	408	1283	1286-1381	37						50%	
14	409	1284	1287-1382	38						50%	
15	410	1285	1288-1383	39						50%	NOTE: BLAST ON SWEEP #6, FILE 410
16	411	1286	1289-1384	40						50%	
17	412	1287	1290-1385	41						50%	
18	413	1288	1291-1386	42						50%	
19	414	1289	1292-1387	43						50%	
20	415	1290	1293-1388	44			730			50%	E.O.T # 730, TAPE MKTS
21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER	PARTY MGR.			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services
Division
Geosource Inc. 76

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 9-19-83
CREW NO. 6834	TERRAIN Dirt Road & cross country	WEATHER cloudy & windy		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933 Pulse	1-6sec			missed sweep	731	Out	IN		B.O.T # 731, 900 10sec ALLONES.
2	934 EINT	2-11"								Recorder SET UP AT 1353, -1354
3	935 D.R.D	4-11"								4 Vibs, 1st Vib nose 20' Past Flag, 2nd Vib nose 80' Before Flag, 100' spacing, 41.25 move up.
4	936 Sumtest	2-11"								
5	937 N.R.J	2-11"								
6	932 Similarity	1-32sec	15	4					50%	Vib # 23652 Down, working on BACK MASS.
7	416 Windstrip	1-48sec	13						72%	NOTE: WINDS ARE 12-14 M.P.H. steady
8	417 1291	1294-1389	13	4					50%	NOTE: ANOTHER CREW IN AREA, BLASTING
9	418 1292	1295-1390	14						50%	
10	419 1293	1296-1391	15						50%	
11	420 1294	1297-1392	16						50%	
12	421 1295	1298-1393	17						50%	
13	422 1296	1299-1394	18						50%	
14	423 1297	1300-1395	19						50%	90Y Blast on FRONT OF line sweep #6 UP # 1297.
15	424 1298	1301-1396	20						50%	
16	425 1299	1302-1397	21						50%	
17	426 1300	1303-1398	22						50%	
18	427 1301	1304-1399	23			731			50%	E.O.T # 731, TAPE MKTS
19	428 1302	1305-1400	24		windstrip	732			72%	B.O.T # 732, 900 10sec ALLONES.
20	429 1302	1305-1400	24						50%	
21	430 1303	1306-1401	25						50%	
22	431 1304	1307-1402	26						50%	
23	432 1305	1308-1403	27						50%	
24	433 1306	1309-1404	28						50%	
25	434 1307	1310-1405	29						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32Hz / 32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR S-X1100's	TYPE GEOPHONE ETLDV22R	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms Sample RATE / 48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT COCORP	AREA Nevada	STATE NEVADA	COUNTY White Pine	DATE 9-19-83
CREW NO. 6834	TERRAIN Dirt Road + Rolling Hills	WEATHER cloudy + windy	LINE NO. #4	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	435	1308	1311-1406	30	4	MISSAL SWEEP 732	Duct	IN	50%	NOTE: BLAST ON SWEEP #7, File # 435,
2	436	1309	1312-1407	31					50%	
3	437	1310	1313-1408	32					50%	
4	438	1311	1314-1409	33					50%	
5	439	1312	1315-1410	34					50%	
6	440	1313	1316-1411	35					50%	
7	441	1314	1317-1412	36		732			50%	E.O.T # 732, TAPE MKTS
8	442	1315	1318-1413	37	WINDSTOP	733			72%	B.O.T # 733, 900 I/SEC ALL ONES.
9	443	1315	1318-1413	37					50%	
10	444	1316	1319-1414	38					50%	
11	445	1317	1320-1415	39					50%	
12	446	1318	1321-1416	40					50%	
13	447	1319	1322-1417	41					50%	
14	448	1320	1323-1418	42					50%	
15	449	1321	1324-1419	43					50%	
16	450	1322	1325-1420	44					50%	
17	451	1323	1326-1421	45					50%	NOTE: BLAST ON SWEEP #7, File # 451
18	452	1324	1327-1422	27					50%	NOTE: Recorder moved up to STA #1372-1373.
19	453	1325	1328-1423	28		733			50%	E.O.T # 733, TAPE MKTS
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER	PARTY MGR.			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 81

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>White Pine</i>	DATE <i>9-20-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road cross country</i>	WEATHER <i>clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP		
1	473	1343	1346-1441	19	4	735	735	NLT	IN	50%	
2	474	1344	1347-1442	20						50%	
3	475	1345	1348-1443	21						50%	NOTE: BLAST ON SWEEP#5, File#475.
4	476	1346	1349-1444	22						50%	
5	477	1347	1350-1445	23						50%	NOTE: BLAST ON SWEEP#4, File#477.
6	478	1348	1351-1446	24			735			50%	E.O.T#735, TAPE MKTS
7	479	1349	1352-1447	25	windstrip		736			72db	B.O.T#736, 900 msec ALL ONES.
8	480	1349	1352-1447	25						50%	
9	481	1350	1353-1448	26						50%	
10	482	1351	1354-1449	27						50%	
11	483	1352	1355-1450	28						50%	got Blast on sweep #7 VP #1352
12	484	1353	1356-1451	29						50%	Stacked 1st half.
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

Exploration Services
Division
Geosource Inc. 82

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>White Pine</i>	DATE <i>9-21-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road - cross country</i>	WEATHER <i>Clear</i>		LINE NO. <i>#4</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>736</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT STA #1412-1413</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>4 Vibs, 1st Vib NOSE 80' PAST FLAG, 2ND Vib NOSE 80' BEFORE FLAG, 100' SPACING, 4.25 MOVE UP.</i>
3	<i>D.R.D</i>	<i>4-11"</i>								
4	<i>Sum test</i>	<i>2-11"</i>								
5	<i>N.R.S</i>	<i>2-11"</i>								
6	<i>similarity</i>	<i>2-32sec</i>	<i>240</i>	<i>4</i>					<i>50%</i>	<i>Vib #23652 Down, working ON BACK MASS.</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>17</i>						<i>72%</i>	<i>NOTE: BLASTING CREW IN AREA.</i>
8	<i>1354</i>	<i>1357-1452</i>	<i>17</i>	<i>4</i>					<i>50%</i>	
9	<i>1355</i>	<i>1358-1453</i>	<i>18</i>						<i>50%</i>	
10	<i>1356</i>	<i>1359-1454</i>	<i>19</i>						<i>50%</i>	<i>Vib #17311 Down, Broken column Bolt. Vib #23652 BACK</i>
11	<i>1357</i>	<i>1360-1455</i>	<i>20</i>						<i>50%</i>	<i>ON LINE, HAVE TOOK A SIMILARITY.</i>
12	<i>1358</i>	<i>1361-1456</i>	<i>21</i>			<i>736</i>			<i>50%</i>	<i>F.O. + #736, TAPE MKTS</i>
13	<i>1359</i>	<i>1362-1457</i>	<i>22</i>	<i>windstrip</i>		<i>737</i>			<i>72%</i>	<i>B.O. + #737, 900 10sec ALL OVS.</i>
14	<i>1359</i>	<i>1362-1457</i>	<i>22</i>						<i>50%</i>	
15	<i>1360</i>	<i>1363-1458</i>	<i>23</i>						<i>50%</i>	
16	<i>1361</i>	<i>1364-1459</i>	<i>24</i>						<i>50%</i>	
17	<i>1362</i>	<i>1365-1460</i>	<i>25</i>						<i>50%</i>	
18	<i>1363</i>	<i>1366-1461</i>	<i>26</i>						<i>50%</i>	
19	<i>1364</i>	<i>1367-1462</i>	<i>27</i>						<i>50%</i>	
20	<i>1365</i>	<i>1368-1463</i>	<i>28</i>						<i>50%</i>	
21	<i>1366</i>	<i>1369-1464</i>	<i>29</i>						<i>50%</i>	
22	<i>1367</i>	<i>1370-1465</i>	<i>30</i>						<i>50%</i>	
23	<i>1368</i>	<i>1371-1466</i>	<i>31</i>						<i>50%</i>	
24	<i>1369</i>	<i>1372-1467</i>	<i>32</i>						<i>50%</i>	
25	<i>1370</i>	<i>1373-1468</i>	<i>33</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8.32Hz / 32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> / x / </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETLDP220</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record Length</i>			OBSERVER <i>R. Patton, M. Richey</i>	PARTY MGR. <i>L. DAVIS</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT COCORP	AREA Nevada	STATE Nevada	COUNTY White Pine	DATE 9-21-83
CREW NO. 6834	TERRAIN Dirt Road + cross country	WEATHER clear		LINE NO. #4

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	504	1371	1374-1469	34	4	737	IXLT	IX	50%	E.O.T #737, TAPE MKTS
2	505	1372	1375-1470	35	windstrip	738			72%	B.O.T #738, 900/10sec ALL ONES.
3	506	1372	1375-1470	35					50%	
4	507	1373	1376-1471	36					50%	
5	508	1374	1377-1472	37					50%	
6	509	1375	1378-1473	38					50%	
7	510	1376	1379-1474	39					50%	
8	511	1377	1380-1475	40					50%	
9	512	1378	1381-1476	41					50%	
10	513	1379	1382-1477	42					50%	
11	514	1380	1383-1478	43		738			50%	E.O.T #738, TEMP E.O.L #4
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
SWEEP FREQUENCY			SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN		
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
REMARKS		OBSERVER				PARTY MGR.					