

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE # 1	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Black Top	DATE MONTH 7 DAY 17 YEAR 84	CLIENT Cocop	OB R. PATTON	PM L. DAVIS										
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS					DRIVE
933	Pulse	1	-	6	sec		229	48									5	8	50%	72	1320	Washington, ORANOGON CO.
934	EINT	2	-	"	"																	B.O.T #229, 900 10sec ALL ONES
939	D.R.D	4	-	"	"																	5 Vib, 1st Vib 21' Past Flag,
954	SUM Test	2	-	"	"																	82.5 spacing, 41.25 move up,
961	N.R.T	2	-	"	"																	ARRIVE Field
932	similarity	1	-	32	sec	236											5	1	30%	8:15	7:30	3 STA OFFSET. 8 Sweeps.
001	WINDstrip	1	-	48	sec	5			4ms	sample	RATE, Alias		62.5		60%							Geophones ARE BEING Buried.
002	1	5	-	100		5											5	8	50%	9:10		4 STA OFFSET.
003	2	5	-	100		5											4		30%	990'		3 STA OFFSET. Low Drive Due
004	3	6	-	101		6				will be at	3 STA OFFSET.								30%			to House 4 Vib, Vib # 23652
005	4	7	-	102		7													50%			Down, checking out Radio.
006	5	8	-	103		8													50%			
007	6	9	-	104		9													50%			
008	7	10	-	105		10													50%			
009	8	11	-	106		11							5						50%			Vib # 23652, BACK ON LINE.
010	9	12	-	107		12													50%			
011	10	13	-	108		13	229												50%			E.O.T #229, TAPE MKTS-
012	11	14	-	109		14	230	windstrip											60%			B.O.T #230, 900 10sec ALL ONES
013	11	14	-	109		14													50%			
014	12	15	-	110		15													50%			
015	13	16	-	111		16													50%			
016	14	17	-	112		17													50%			
017	15	18	-	113		18													50%			
018	16	19	-	114		19													50%			
019	17	20	-	115		20													50%			
020	18	21	-	116		21													50%			
021	19	22	-	117		22													50%			
022	20	23	-	118		23													50%			
023	21	24	-	119		24													50%			
024	22	25	-	120		25													50%			
025	23	26	-	121		26	230												50%			E.O.T #230, TAPE MKTS-
026	24	27	-	122		27	231	windstrip											60%			B.O.T #231, 900 10sec ALL ONES

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CREW NO. 6834		LINE # 1		LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER clear	TRAIL CONDITIONS Blacktop	DATE MONTH 7	DAY 17	YEAR 84	CLIENT cooper	OB R. Patton	PM L. Davis									
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE						
027	24	27	-	122	27	231	48									5	8	50%	72		1320			
028	25	28	-	123	28													50%						
029	26	29	-	124	29													50%						
030	27	30	-	125	30													50%						
031	28	31	-	126	31													50%						
032	29	32	-	127	32													50%						
033	30	33	-	128	33													50%						
034	31	34	-	129	34													50%						
035	32	35	-	130	35													50%						
036	33	36	-	131	36													50%						
037	34	37	-	132	37													50%						
038	35	38	-	133	38													50%						
039	36	39	-	134	39	231												30%						E.O.T #231, TAPE MK+5.
040	37	40	-	135	40	232	WIND STRIP											20%						B.O.T #232, 900 10 sec ALL ONES.
041	37	40	-	135	40													30%						
042	38	41	-	136	41													30%						
043	39	42	-	137	42													30%						
044	40	43	-	138	43													30%						
045	41	44	-	139	44													30%						
046	42	45	-	140	45													30%						
047	43	46	-	141	46													30%						
048	44	47	-	142	47													30%						
049	45	48	-	143	48													30%						
050	46	49	-	144	49	232												30%			4:35			E.O.T #232, TAPE MK+5.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

6

GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP	PM						
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN	PARITY	SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR			TAPES	MEMORY MISSED	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
6834	1	7:00														7	19	84	COCORP	R. Patton	L. Darrin
933	Pulse	1	-	6	sec		236	48							5	8	50%	180	990'	WASHINGTON, OKANOGAN CO.	
934/935	EINT	2	-	"	"															5 Vib, 1st Vib 21' PAST FLAG	
936/939	DRD	4	-	"	"															82.5 spacing, 4.25 MOVEUP	
953/954	Sum TEST	2	-	"	"															Alias 325, 32sec SWEEP, 48sec	
960/961	NRS TEST	2	-	"	"															ARRIVE FIELD 7:25	
932	Similarity	1	-	32	sec	236									5	1	30%		8:20	Record. 4 Vib, 110' spacing	
096	wind strip	1	-	48	sec	10	4ms	sample	RATE, Alias 62.5								60%			STA# 189, 190, 191, 195, 196, 207	
097	115	118	-	213		10									5		50%		9:10	OPEN, Due to AT TOWN	
098	116	119	-	214		11											50%			LOTS OF TRAFFIC ALONG LINE.	
099	117	120	-	215		12											50%				
100	118	121	-	216		13	236										50%			E.O.T# 236, TAPE MKTS	
101	119	122	-	217		14	237	windstrip									60%			B.O.T# 237, 900 10sec ALL ONES.	
102	119	122	-	217		14								4			50%			Vib# 17311 Down, A.T.F leak.	
103	120	123	-	218		15											50%				
104	121	124	-	219		16											50%				
105	122	125	-	220		17											50%				
106	123	128	-	221		18											50%				
107	124	129	-	222		19											50%				
108	125	128	-	223		20									5		50%			Vib# 17311 BACK ON LINE.	
109	126	129	-	224		21											50%				
110	127	130	-	225		22											50%				
111	128	131	-	226		23											50%				
112	129	132	-	227		24											50%				
113	130	133	-	228		25											50%				
114	131	134	-	229		26	237										50%			E.O.T# 237, TAPE MKTS.	
115	132	135	-	230		27	238	windstrip									60%			B.O.T# 238, 900 10sec ALL ONES.	
116	132	135	-	230		27											50%				
117	133	136	-	231		28											50%				
118	134	137	-	232		29											50%				
119	135	138	-	233		30											50%				
120	136	139	-	234		31											50%				
121	137	140	-	235		32											50%				

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

7

GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN	PARITY		SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE			
122	138	141	-	236	33	238	48									5	8	50%	180	990'	
123	139	142	-	237	34													50%			
124	140	143	-	238	35													50%			
125	141	144	-	239	36													50%			
126	142	145	-	240	37													50%			
127	143	146	-	241	38													50%			
128	144	147	-	242	39	238												50%			E.D.T#239, TAPE MKTS.
129	145	148	-	243	40	239		WINDSTAMP										60%			B.O.T#240 900 10sec ALL ONES
130	145	148	-	243	40													50%			
131	146	149	-	244	41													50%			
132	147	150	-	245	42													50%			
133	148	151	-	246	43													50%			
134	149	152	-	247	44													50%			
135	150	153	-	248	45												4	30%			4 sweeps only, LOW DRIVE.
SKIP	151	154	-	249	46													SKIP			Due to HOUSE.
SKIP	152	155	-	250	47													SKIP			" " "
136	153	158	-	251	48											5	8	30%			
SKIP	154	157	-	252	49													SKIP			Due to ABACN.
137	155	158	-	253	50													30%	3:45		STACKED LAST TAPE.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OR	PM				
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
6834	1				7:00					Clear	Blacktop	7	20	84	COCORP	R. PATTON	Z. DAVIS		WASHINGTON, GRANOGAN CO.
933	Pulse	1	-	6sec		239	48	Missed sweep					5	8	50%	230	990'	Vibs in Low Drive 30%	
934	EINT	2	-	" "														5 Vibs, 1st Vib 21' Past Flag,	
935	D.R.D	3	-	" "														22.5 spacing, 41.25 MOVE UP	
936	sum test	2	-	" "									ARRIVE Field			7:15		Alms 31.25 32sec sweep, 48sec	
937	N.R.O	2	-	" "														Record. 4 Vibs 110' spacing.	
932	Similarity	1	-	32sec	235	239		E.O. t#239, TAPE MKTS	4	1	30%	9:30						STA #189, 190, 191, 195, 196, 207	
138	Windstrip	1	-	48sec	1	240		B.O. t#240, 900 10sec ALL ONES.	4		60%							OPEN, Due to A TOWN.	
139	156	159	-	254	1			4ms sample rate, Alms 62.5	4	8	30%	10:00						Vib #23651 Down, Badly cracked	
140	157	160	-	255	2						30%							Pad, making some welding done.	
SKIP	158	161	-	256	3						SKIP							Due to House.	
141	159	162	-	257	4						30%								
142	160	163	-	258	5						30%								
143	161	164	-	259	6						30%								
144	162	165	-	260	7						30%								
145	163	166	-	261	8					5	30%								Vib #23651 BACK ON LINE.
146	164	167	-	262	9						30%								
147	165	168	-	263	10						30%								
SKIP	166	169	-	264	11						SKIP								Due to A BARN.
SKIP	167	170	-	265	12						SKIP								Due to A HOUSE.
SKIP	168	171	-	266	13						SKIP								" " " "
148	169	172	-	267	14						30%								
149	170	173	-	268	15						30%								
150	171	174	-	269	16	240					30%								E.O. t#240, TAPE MKTS.
SKIP	172	175	-	270	17	SKIP					SKIP								Due to HOUSE.
SKIP	173	176	-	271	18	SKIP					SKIP								" " "
151	174	177	-	272	19	241		Windstrip			60%								B.O. t#241, 900 10sec ALL ONES.
152	174	177	-	272	29						30%								
SKIP	175	178	-	273	20						SKIP								Due to HOUSE.
SKIP	176	179	-	274	21						SKIP								" " "
153	177	180	-	275	22						30%								Stacked 1st HALF.
SKIP	178	181	-	276	23						SKIP								
SKIP	179	182	-	277	24						SKIP								SKIP From 179 to 181 Due to HOUSES.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

9

CREW NO. 6834		LINE# 1		LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS Blacktop	DATE MONTH 7 DAY 20 YEAR 84	CLIENT COCORP	OB R. PATTON	PM L. DAVIS								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY			SHOOTING					INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS					NO. SUMS
154	182	185	-	280	27	241	48								5	8	30%	230	990'		
SKIP	183	186	-	281	28																
155	200	203	-	278	19										5	#	30%	256			(4sweeps)
SKIP	201	204	-	299	20																Recorder moved up at 256-257
156	206	209	-	304	25																
SKIP	207	210	-	305	26																
157	221	224	-	319	30																
158	222	225	-	320	41																
159	223	226	-	321	42																
160	224	227	-	322	43																
161	225	228	-	323	44																
162	226	229	-	324	45																
163	227	230	-	325	46																
164	228	231	-	326	47	241															
165	229	232	-	327	48	242	winastrip														
166	229	232	-	327	48																
167	230	233	-	328	49																

E.O.T #241, TAPE MKTS.
B.O.T #242, 900 10sec ALL ONES

3:10

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

10

CREW NO. 6834		LINE # 1		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Blacktop		DATE MONTH 7 DAY 23 YEAR 84		CLIENT COCOAT		OB R. PATTON		PM L. DAVIS		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE						
933	PULSE	1	-	6sec		242	48									5	8	30%	299	990			WASHINGTON, OKANOGAN CO.	
934	EINT	2	-	"																			mountainous terrain.	
937	DRD	4	-	"																			5 Vibs, 1st Vib 21' Past Flag,	
938	sum	2	-	"																			82.5 spacing, 41.25 move up	
939	TEST	2	-	"																			Alias 31.25 8 sweeps, 32sec	
940	M.R.T	2	-	"																			sweet, 48sec Record,	
932	Similarity	1	-	32sec	236											5	1	30%					ARRIVE Field 7:30	
168	Windstrip	1	-	48sec	7											5	62	5					9:20	
169	231	234	-	329	7											5	8	30%					10:40	
170	232	235	-	330	8													30%					Electric pump Running + STA* 275. +	
171	233	236	-	331	9													30%					256.	
172	234	237	-	332	10													30%					LOT OF TRAFFIC ALONG LINE.	
173	235	238	-	333	11													30%					Vibs coming up mountain missing	
174	236	239	-	334	12													30%					Some sweeps.	
175	237	240	-	335	13	242												30%					EOT #242 tape MKTS.	
176	238	241	-	336	14	243												60db					BOT #243 *900 10sec All ones.	
177	238	242	-	336	14													30%						
178	239	242	-	337	15													30%						
179	240	243	-	338	16													30%						
180	241	244	-	339	17													30%						
181	242	245	-	340	18													30%						
182	243	246	-	341	19													30%						Stacked 1st HALF.
SKIP	244	247	-	342	20													SKIP						Due to Ranch
SKIP	245	248	-	343	21													SKIP						" " "
SKIP	246	249	-	344	22													SKIP						" " "
183	247	250	-	345	23													30%						Stacked Last HALF.
184	248	251	-	346	24													30%						Men working on Tractor At STA*
185	249	252	-	347	25													30%						343-344
186	250	253	-	348	26													30%						
SKIP	251	254	-	349	27													SKIP						Due to house
SKIP	252	255	-	350	28													SKIP						" " "
SKIP	253	256	-	351	29													SKIP						Due to water well
SKIP	254	259	-	352	30													SKIP						Due to house.

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GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP	PM											
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR	TR	TR	TR			TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE							
6834	1																							
SKIP	255	258	-	353	31	243	48		missed sweets								30%	299		990	SKIP 255-257 Due to houses			
187	258	261	-	356	34										5	8	30%							
188	259	262	-	357	35												30%							
189	260	263	-	358	36	243											30%						EOT # 243 TAPE MKTs.	
190	261	264	-	359	37	244		WIND STRIP									60db						BOT # 244 *900 10 sec All ones.	
191	261	264	-	359	37												30%							
192	262	265	-	360	38												30%							
193	263	266	-	361	39												30%							
194	264	267	-	362	40												30%							
195	265	268	-	363	41												30%							
196	266	269	-	364	42												30%							
197	267	270	-	365	43												30%							
198	268	271	-	366	44												30%							
199	269	272	-	367	45												30%							
SKIP	270	273	-	368	46												30%							
SKIP	276	279	-	374	36												30%	315						Stacked 1st Half.
200	277	280	-	375	37												30%							From 271- 275 Due to houses
201	278	281	-	376	38												30%							Due to water well. moved Recorder to 315- 316.
202	279	282	-	377	39												30%							
203	280	283	-	378	40	244											30%							
204	281	284	-	379	41	245		WIND STRIP									60db							
206	281	284	-	379	41												30%							
207	282	285	-	380	42												30%							
208	283	286	-	381	43												30%			5:00				

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6834	1	7:00				Clear	Blacktop	7	24	84	COCORP	R. Patton	L. Davis								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR					SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	pulse		1	-	6	sec	245	48											336	990	Washington, OKANOGAN CO.
934/935	EiNT		2	-	"	"															5 Vib, 1st Vib starts 21' past Flag
936/939	DRD		4	-	"	"															82.5' spacing, 41.25' move up, 8 sweeps
953/954	Sum TEST		2	-	"	"									ARRIVE Field				7:30		32 sec sweep, 48 sec Record, Alais 31.25.
960/961	NRT TEST		2	-	"	"															Vib # 23652 DOWN, INSTRUMENT Problem.
932	similarity		1	-	32	sec	235	4							4	1	30%		9:40		River Running Close to Line From
209	windstrip		1	-	48	sec	23	4 ms	Sample Rate, Alais 62.5								60db				*295-316.
210	284	287	-	382	23										4	8	50%		10:40		Vibs coming up mountain missing
211	285	288	-	383	24												50%				some sweeps.
212	286	289	-	384	25												50%				
213	287	290	-	385	26												50%				
214	288	291	-	386	27	245											50%				EOT * 245 Tape MKTs.
215	289	292	-	387	28	246		Windstrip									60db				BOT * 246 * 900 10sec All ones.
216	289	292	-	387	28												50%				
217	290	293	-	388	29												50%				
218	291	294	-	389	30												50%				
219	292	295	-	390	31												50%				
220	293	296	-	391	32												50%				
221	294	297	-	392	33												50%				
222	295	298	-	393	34												50%				
223	296	299	-	394	35												50%				
224	297	300	-	395	36												50%				
225	298	301	-	396	37												50%				
226	299	302	-	397	38												50%				
227	300	303	-	398	39												50%				
228	301	304	-	399	40	246											50%				EOT * 246 Tape MKTs.
229	302	305	-	400	41	247		Windstrip									60db				BOT * 247 * 900 10sec All ones.
230	302	305	-	400	41												50%				
SKIP	303	306	-	401	42												50%				Due to Boulder (Loose Rocks started to fall.)
231	304	307	-	402	43												50%				Stacked last half.
232	305	308	-	403	44												50%				
233	306	309	-	404	45												50%				

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

14

GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM						
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN	PARITY	SHOOTING			SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR			TAPES	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
6834	1					4:00															
933	Pulse		1	6	sec		247	48										376	996		WASHINGTON, OKANOGAN CO.
934/935	EINT		2	"	"																5' Vibs, 1st Vib starts 21' past Flag
936/939	DRD		4	"	"																82.5 spacing, 41.25 moveup, 8 sweeps.
953/954	Sum Test		2	"	"																ARRIVE FIELD 4:30
960/961	NRS Test		2	"	"																32 sec sweep, 48 sec Record, Alais 31.25.
932	Similarity		1	32	sec	235									4	1	50%	5:00			Vib # 17311 DOWN. INST. Problem.
235	Windstrip		1	48	sec	7															4 ms sample rate Alais 62.5
SKIP	308	311	-	406		7															60db
236	309	312	-	407		8									4	8	50%	6:00			SKIP
237	310	313	-	408		9															30%
238	311	314	-	409		10															30%
239	312	315	-	410		11	247														30%
240	313	316	-	411		12	248	Windstrip													60db
241	313	316	-	411		12															50%
242	314	317	-	412		13															30%
SKIP	315	318	-	413		14															30%
243	316	319	-	414		15															High Drive
244	317	320	-	415		16															30%
245	318	321	-	416		17															30%
246	319	322	-	417		18															30%
247	320	323	-	418		19															30%
248	321	324	-	419		20															30%
249	322	325	-	420		21															30%
250	323	326	-	421		22															30%
251	324	327	-	422		23															30%
252	325	328	-	423		24															30%
253	326	329	-	424		25	248														30%
254	327	330	-	425		26	249	Windstrip													60db
255	327	330	-	425		26															30%
256	328	331	-	426		27															30%
257	329	332	-	427		28															30%
258	330	333	-	428		29															30%

Pump Running AT STA* 343

EOT # 248 Tape MKTs

BOT # 249 # 900 10 sec All ones

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB.	PM										
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMO	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE					
259	331	334	-	429	30	249	48										4	8	30%	376		990'	High Drive.
260	332	335	-	430	31														30%				Low Drive, Pavement just to soft
SKIP	333	336	-	431	32														SKIP				Fox High Drive.
261	339	342	-	437	38														30%				Skip From 333-338 Due to houses + water wells.
262	340	343	-	438	39														30%				
SKIP	341	344	-	439	40														SKIP				From 341-346 Due to houses.
263	347	350	-	445	46														4	30%			4 Sweeps ONLY, Due to pavement
264	348	351	-	446	47														4	30%			Stacked last HALF, 4 Sweeps ONLY.
SKIP	349	352	-	447	48														SKIP				Due to soft pavement.
265	350	353	-	448	49	249													4	30%	11:00		4 Sweeps ONLY, EOT* 249 Tape
																							MKTs. Having to shut down
																							Vibs starting to leave deep dentati-
																							ons + picking up pavement on tires.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN RAMP	PARITY TAPE	SHOOTING SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
6834	1	9:00												Clear, wet, Black top	7	26	84	COCORP	R. Patten	L. Davis	Washington, OKANOGAN CO.
933	Pulse	1	-	6	sec	250	48							4	8		408	990'		BOT # 250 #900 10 sec All ones.	
934/935	EINT	2	-	"	"															5 Vib, 1st Vib starts 21' past Flag	
936/939	DRD	4	-	"	"															82.5 spacing, 41.25 moveups, 8 sweeps	
953/954	Sum TEST	2	-	"	"									ARRIVE Field				9:30		32 sec Sweep, 48 sec Record, Alais 31.25.	
960/961	NRJ TEST	2	-	"	"																
932	similarity	1	-	32	sec	235								4	8	50%	9:55			Vib # 17311 DOWN, INST Problem.	
266	windstrip	1	-	48	sec	18			4ms				Alais	62.5		60db					
267	351	354	-	449		18								4	8	30%	11:15			4 Vib. 110' spacing.	
268	352	355	-	450		19										30%				stacked 1st HALF.	
269	353	356	-	451		20										SKIP				Due TO House.	
270	354	357	-	452		21										30%				stacked last HALF.	
271	355	358	-	453		22										30%					
272	356	359	-	454		23										30%					
273	357	360	-	455		24										30%					
274	358	361	-	456		25										30%					
275	359	362	-	457		26										30%					
276	360	363	-	458		27										30%					
276	361	364	-	459		28	250									30%				EOT # 250 Tape MKTs.	
277	362	365	-	460		29	251	windstrip								60db				BOT # 251 #900 10sec All ones.	
278	362	365	-	460		29										30%					
279	363	366	-	461		30										30%		1:30		Vibs starting TO pick up pavement	
	364	367	-	462		31										30%				ON pads + tires shutting Down.	

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 1	LEAVE TOWN/CAMP 4:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Partly Cloudy	TRAIL CONDITIONS Black Top	DATE MONTH 7	DAY 27	YEAR 84	CLIENT COCORP	OP R. Patten	PM L. Davis								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P.	DIGITAL REEL NO.	GAIN	PARITY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR	POSITION		RAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	pulse			1-6	sec		251	48								4	8		438	990		WASHINGTON, OKANOGAN CO.
934/935	EINT			2-	" "																	5 Vib, 1st Vib starts 21' past Flag
936/939	DRD			4-	" "																	ARRIVE FIELD 4:35
953/954	SUM TEST			2-	" "																	82.5' spacing, 41.25' move ups, 8 sweeps.
960/961	NRS TEST			2-	" "																	32 sec sweep, 48 sec Record, Alais 31.25.
932	similarity			1-32	sec	235										4	1	502		4:55		4 Vib 110' spacing.
280	windstrip			1-48	sec	1																Vib # 17311 DOWN INST Problem.
281	364	367	-	462		1										4	8	302		5:40		4 ms Sample Rate Alais 62.5'
282	365	368	-	463		2				1								302				
283	366	369	-	464		3												302				
284	367	370	-	465		4				1								302				
285	368	371	-	466		5												302				
286	369	372	-	467		6												302				
287	370	373	-	468		7	251			1								302				EOT # 251 Tape MKTs.
288	371	374	-	469		8	252			windstrip								60db				BOT # 252 *900 10 sec All ones
289	371	374	-	469		8												302				
290	372	375	-	470		9				1								302				
291	373	376	-	471		10												302				
292	374	377	-	472		11												302				STA # 472 Open Due Black Top Road.
293	375	378	-	473		12												302				
SKIP	376	379	-	474		13												skip				Due to house
SKIP	377	380	-	475		14												skip				" " "
294	378	381	-	476		15												302				Stacked Last Half
295	379	382	-	477		16				1								302				
296	380	383	-	478		17												302				
297	381	384	-	479		18												302				
298	382	385	-	480		19												302				
299	383	386	-	481		20												302				
300	384	387	-	482		21				1								302				
301	385	388	-	483		22	252											302				EOT # 252 Tape MKTs
302	386	389	-	484		23	253			windstrip								60db				BOT # 253 *900 10 sec All ones.
303	386	389	-	484		23												302				

