

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE	9.21.84	INSTRUMENT MAN	R. Trowbridge	ROD MAN	B. Cotcamp	PARTY NUMBER	6834	NOTES CHECKED BY	B.C.	LINE NO	5	PAGE	1	
AREA	Washington	TOPO MAP	Browns Lake 7.5'	STATE	WASH	COUNTY	King OREILLE	TWP		RANGE		PPM	PARTY MANAGER	L. Davis

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS	
												LAT.	DEP.	Y	X				
TP ₁	-		000°							4570.0									
To (Sta #1)	142		003°44'29" (207°55'44")		0.8	88° -	-5.0	-4.2	4565.8		BS	-125	-66	530,755	2898034			530,880 x -2,898,100	TP - intersect el. 45m
2	196		245°31' (269°37')		9.0	91°30'	-5.1	-14.1		4551.7		-1	-196	530,754	2897838				
TP ₂	273		244°32'30"		9.7	91°30'	-7.1	-16.8		4549.0	TP	-6	-273	530,749	2897761				
"	273		(268°38'15")		12.1	91° -	-4.8	-16.9			TP								
TP ₁			000°																
TP ₂			000°		+4.95			+5.0	4554.0		X	0	0	530,749	2897761				
3	234		143°32' (232°16')		7.9	93° -	-12.2	-20.1		4533.9		-143	-185	530,606	2897576				
TP ₃	378		157°49'42"		2.7	93° -	-19.8	-22.5		4531.5	TP	-151	-346	530,598	2897415				
"	378		(246°27'57")		4.9	92°40'	-17.6	-22.5			TP								
TP ₃			000°																
TP ₃			000°		+4.95			+5.0	4536.5		X	0	0	530,598	2897415				
Δ	59		234°31'36" (300°54'33")		12.4	90° -		-12.4		4524.1	IF	+30	-51	530,628	2897304			530,620 x -2,897,395	IF - intersect
4	176		234°30' (300°58')		9.9	93°30'	-10.7	-20.6		4515.9		+90	-151	530,688	2897264				
TP ₄	296		232°07'43"		6.2	93°40'	-18.9	-25.1		4511.4	TP	+141	-259	530,739	2897156				
"	296		(298°35'40")		5.4	93°50'	-19.8	-25.2			TP								
TP ₄			000°																
TP ₄			000°		+4.85			+4.9	4516.3		X	0	0	530,739	2897156				
5	205		162°45' (281°21')		9.2	92° -	-7.2	-16.4		4499.9		+40	-201	530,779	2896955				

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Geosource Inc.

DATE 9-22-84	INSTRUMENT MAN R. Trumble	ROD MAN B. Colcamp	PARTY NUMBER 6834	NOTES CHECKED BY B. W	LINE NO. 5	PAGE 12	
AREA Washington	TOPO MAP	STATE Wash	COUNTY Pend Oreille	TWP	RANGE	PPM	PARTY MANAGER L. Davis

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
														Y	X	
TP ₄₁			000							3600.6						
TP ₄₂			000		+ 5.15			+5.2	3605.8		TP	0	0	531.638	2887533	
47	280		347°33' (107°47')		6.3	86° -	+19.5	+13.2		3619.0		-85	+266	531.553	2887799	
48	59		210°27' (330°41')		9.6	90° -		-9.6		3596.2		+330	+51	531.968	2887584	
48	277	276.3	219°00'06" (339°14'33")		4.8	94°08'	-20.0	-24.8		3581.0		+258	-98	531.896	2887435	g-531825 x -2887440 T-Inter
49	378		215°05' (335°19')		4.8	93°04'	-20.2	-25.0		3580.8		+343	-158	531.981	2887375	
TP ₄₃	641		184°32'10"		5.5	92°20'	-26.1	-31.6		3574.2	TP	+365	-526	532.001	2887008	
"	"		(304°46'37")		5.5	267°40'	-26.1	-31.6			TP	-2	+1			
TP ₄₂	-		000													
TP ₄₃	-		000		+ 5.15			+5.2	3579.4		TP	0	0	532.001	2887008	g-532075 x -2887203
49	221		305°55'12" (170°41'49")		15.0	85°38'	+16.8	+1.8		3581.2	Δ	+73	+208	532.074	2887216	T-Intersect El. 3582.0
50	94		289°24' (54°11')		7.2	86°00'	+6.6	-0.6		3578.8		+55	+76	532.056	2887084	
51	235		99°50' (224°37')		10.8	91° -	-4.1	-14.9		3564.5		-167	-165	531.834	2886843	0.9° E
51	395		95°57'36" (220°44'13")		6.9	91° -	-6.9	-13.8		3565.6	Δ	-299	-258	531.702	2886750	g-531700 x -2886740 g-Intersect
52	565		95°55' (220°42')		13.0	90° -		-13.0		3566.4		-429	-368	531.572	2886640	
53	895		93°53' (218°40')		11.3	90° -		-11.3		3568.1		-699	-559	531.302	2886449	
54	1225		93°37' (218°24')		10.9	90° -		-10.9		3568.5		-960	-761	531.041	2886247	
TP ₄₄	1435		95°48'29"		10.5	90° -		-10.5		3569.0	TP	-1090	-934	530.909	2886075	
"	"		(220°35'06")		6.2	90°40'	-4.1	-10.3	-10.43		TP	-2	+1			

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DATE	9.22.84	INSTRUMENT MAN	R. Trowbridge	ROD MAN	B. Cotcamp	PARTY NUMBER	6834	NOTES CHECKED BY	B.C.W	LINE NO.	5	PAGE	16	
AREA	Washington	TOPO MAP		STATE	WASH.	COUNTY	Pend Oreille	TWP		RANGE		PPM	PARTY MANAGER	L.O. Davis

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH+ SOUTH- LAT.	EAST+ WEST- DEP.		Y
									3335.8						
TP ₅₅	756	754.2	151°53'43"		8.3	94°-	-52.7	-61.0	}	3274.8	TP	-486	-577	530.112	2882181
"	"	"	(229°54'52")		1.7	94°30'	-59.3	-61.0		TP	-2	+1			
TP ₅₄			000						}	3280.1	TP	0	0	530.112	2882181
TP ₅₅			000	+5.3				+5.3		TP					
71	180		192°53' (242°48')		10.0	93°-	-9.4	-19.4		3260.7		-82	-160	530.030	2882021
TP ₅₆	368	367.1	192°01'29"		7.1	94°-	-25.7	-32.8	}	}	TP	-173	-324	529.937	2881858
"	"	"	(241°56'21")		0.6	95°-	-32.1	-32.7			TP	-2	+1		
TP ₅₅	-		000						}	3252.5	TP	0	0	529.937	2881858
TP ₅₆	-		000	+5.1				+5.1		TP					
72	120		351°34'03" (56°30'24")		6.5	85°-	+10.5	+4.0		3256.5		+66	+100	530.003	2881950
72	141		165°39' (327°35')		10.7	92°-	-4.9	-15.6		3236.9		+119	-76	530.056	2881982
TP ₅₇	395		159°07'56"		8.2	93°-	-20.7	-28.9	}	}	TP	-297	-259	529.638	2881600
"	"	"	(221°04'17")		1.3	94°-	-27.6	-28.9			TP	-2	+1		
TP ₅₆	-		000						}	3228.8	TP	0	0	529.638	2881600
TP ₅₇	-		000	+5.2				+5.2		TP					
73	72		152°31' (193°35')		6.5	90°-		-6.5		3222.3		-70	-17	529.568	2881583
74	324		146°37'57" (189°42'14")		6.0	90°-		-6.0		3222.8	TP	-319	-55	529.319	2881515
74	402		148°38' (189°42')		6.6	90°-		-6.6		3222.2		-396	-68	529.242	2881532
TP ₅₈	710		147°05'50"		6.1	90°-		-6.1	}	}	TP	-703	-101	528.933	2881500
"	"	"	(188°10'07")		9.6	T.H.	+3.6	-6.0			TP	-2	+1		

Y = 529,310 x - 2881,520
T = 7.4 sec 21.3223.0

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Geosource Inc.

DATE	9-24-84	INSTRUMENT MAN	R. Frowbridge	ROD MAN	B. Cotcamp	PARTY NUMBER	6834	NOTES CHECKED BY	B.C.W.	SHEET NO.	5	PAGE	17	
AREA	Washington	TOPO MAP		STATE	Wash	COUNTY	Pend Oreille	TWP		RANGE		PPM	PARTY MANAGER	L. Davis

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS	
												LAT.	DEP.	Y	X				
TP ₀	-		000							3222.8									
TP ₀	-		000		+4.8			+4.8	3227.6		π	0	0	528.933	2881.500				
75	26		135°46' (143°36')		6.6	90-		-6.6	3221.0			-21	+15	528.912	2881.515				
76	355		153°31' (161°41')		10.8	93-	-18.6	-29.4	3198.2			-337	-111	528.576	2881.489				
77	685	683.3	153°31' (")		10.8	94-	-47.8	-58.6	3169.0			-649	+215	528.284	2881.715				
TP ₁	826	824.0	153°34'41"		13.5	94-	-57.6	-71.1	3156.6		TP	-783	+258	528.148	2881.759				
"	"		(161°44'48")		13.3	26-	-57.6	-70.9	-71.07		TP	-2	+1						
TP ₀	-		000																
TP ₁	-		000		+4.8			+4.8	3161.4		π	0	0	528.148	2881.759				
78	191		190°51' (172°36')		13.0	93-	-10.0	-23.0	3138.4			-189	+25	527.959	2881.784				
TP ₂	490	488.1	191°13'46"		7.0	95-	-42.7	-49.7	3111.7		TP	-484	+60	527.662	2881.820				
"	"		(172°58'34")		2.7	95°30'	-47.0	-49.7			TP	-2	+1						
TP ₁	-		000																
TP ₂	-		000		+5.05			+5.1	3116.8		π	0	0	527.662	2881.820				
79	38		221°19' (214°18')		8.8	90-		-8.8	3108.0			-31	-21	527.631	2881.799				
TP ₃	364		211°19'33"		6.2	92-	-12.7	-18.9	3097.9		TP	-332	-150	527.328	2881.671				
80			(204°18'07")		12.6	91-	-6.3	-18.9			TP	-2	+1						
TP ₂	-		000																
80	-		000		+5.1			+5.1	3103.0										
											π	0	0	527.328	2881.671				

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Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
9-24-84		R. Trowbridge		B. Cotecamp		6834		B. P. W.		5		20			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Washington				Wash		Peruville								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									2953.4						
101	222		171°50' (247°46')		9.9	92° -	-7.7	-17.6		2935.8		-84	-205	523,184	2876,584
TP ₈	438		165°00'28"		9.5	92° -	-15.3	-24.8		2928.6	TP	-213	-383	523,055	2876,508
"	"		(240°56'15")		9.5	268° -	-15.3	-24.8			TP		+2		
TP ₉	—		000												
TP ₈	—		000		+5.1			+5.1	2933.7		X	0	0	523,055	2876,508
102	111		161°51' (222°47')		11.0	90° -		-11.0		2922.7		-81	-75	522,974	2876,433
103	439		153°18' (214°14')		8.0	92° -	-15.3	-23.3		2910.4		-363	-247	522,692	2876,261
TP ₉	488		150°32'28"		7.8	92° -	-17.0	-24.8		2908.9	TP	-416	-255	522,639	2876,254
"	"		(211°28'43")		6.4	92°10'	-18.4	-24.8			TP		+1		
TP ₈	—		000												
TP ₉	—		000		+5.05			+5.1	2914.0		X	0	0	522,639	2876,254
104	278		155°54' (216°50')		9.4	92° -	-9.7	-19.1		2894.9		-222	-167	522,417	2876,087
TP ₁₀	352		151°14'43"		12.1	92° -	-12.3	-24.4		2889.6	TP	-351	-17	522,288	2876,238
"	"		(182°43'26")		6.0	93° -	-18.4	-24.4			TP		+1		
TP ₉	—		000												
TP ₁₀	—		000		+5.05			+5.1	2894.7		X	0	0	522,288	2876,238
105	249		167°16' (169°59')		10.8	91° -	-4.3	-15.1		2879.6		-245	+43	522,043	2876,281
TP ₁₁	489		165°44'32"		7.6	92° -	-17.1	-24.7			TP	-479	+98	521,809	2876,337
"	"		(168°27'58")		3.3	92°30'	-21.3	-24.6		2870.1	TP		+1		

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Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
9-25-84		R. Trowbridge		B. Cotcamp		6834		B. C. W.		5		28			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Washington		Cusick 7.5		Wash		Pend Oreille								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
TP ₂			000							2198.6					
TP ₃			000		+505			+5.1	2203.7		π	0	0	504,571	2870,611
167	326		141°50' (228°58')		6.6	90° -		-6.6		2197.1		-214	-246	504,357	2870,365
168	656		" (")		10.5	90° -		-10.5		2193.2		-431	-495	504,140	2870,116
169	986		" (")		10.2	B.H.	-4.9	-15.1		2188.6		-647	-744	503,924	2869,867
170	1316		" (")		10.6	90°30'	-11.4	-22.0		2181.7		-864	-993	503,707	2869,618
TP ₄	1413		141°47'54"		12.3	90°30'	-12.3	-24.6			TP	-928	-1065	503,643	2869,547
"	"		(228°55'43")		12.2	269°30'	-12.3	-24.5		2179.2	TP				
TP ₃	-		000												
TP ₄	-		000		+5.2			+5.2	2184.4		π	0	0	503,643	2869,547
171	233		180°02' (228°58')		8.3	91° -	-4.1	-12.4		2172.0					
171	224		179°05'21" (228°01'10")		8.3	91° -	-3.9	-12.2		2172.2		-156	-161	503,487	2869,386 y=503,495 x=2869,345
172	563		180°02' (228°58')		11.9	91° -	-9.8	-21.7		2162.7		-153	-176	503,490	2869,371
172	726		179°15'05" (228°10'48")		12.8	91° -	-12.7	-25.5		2158.9		-370	-425	503,273	2869,122 y=503,110 x=2869,000 E.I. 2110.6
173	893		180°02' (228°58')		13.4	91° -	-15.6	-29.0		2155.4		-586	-674	503,057	2868,873
174	1223		" (")		12.1	91° -	-21.3	-33.4		2151.0		-803	-922	502,840	2868,629
175	1553		" (")		9.4	91° -	-27.1	-36.5		2147.9		-1019	-1171	502,624	2868,376
176	1883		" (")		8.4	91° -	-32.8	-41.2		2143.2		-1236	-1420	502,407	2868,127
177	2213		" (")		10.0	91° -	-38.5	-48.5		2135.9		-1453	-1669	502,190	2867,878
178	2543		" (")		13.5	91° -	-44.2	-57.7		2126.7		-1669	-1918	501,974	2867,629

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Geosource Inc.

DATE	9-26-84	INSTRUMENT MAN	R. Fowbridge	ROD MAN	B. Cotcamp	PARTY NUMBER	6834	NOTES CHECKED BY	B.C.	LINE NO.	5	PAGE	36	
AREA	Washington	TOPO MAP	Cusick 25'	STATE	Wash.	COUNTY	Pend Oreille	TWP		RANGE		PPM	PARTY MANAGER	L. Davis

STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	NORTH + SOUTH -		EAST + WEST -		COORDINATES		REMARKS
												LAT.	DEP.	Y	X			
TP ₄	-		000							2348.3								
TP ₅	-		000		+5.05			+5.1	2353.4		X	0	0	497.288	2844.132			
258	182		163°41' (329°25')		10.0	87°-	+9.5	-0.5		2352.9		+10	+182	497.298	2844.311			
HK	128		160°02'47" (325°46'39")		4.8	88°28'	+3.4	-1.4		2352.0	Δ	+106	-72	497.394	2844.064			3-497.905 x -2844.076 FO-RELINE
259	512		161°04' (326°48')		8.8	88°-	+17.9	+9.1		2362.5		+428	-280	497.716	2843.852			
TP ₆	653		158°32'13"		9.8	88°-	+22.8	+13.0		2366.4	TP	+530	-381	497.818	2843.752			
"	"		(324°16'05")		2.2	88°40'	+15.2	+13.0			TP							
TP ₅	-		000															
TP ₆	-		000		+5.05			+5.1	2371.5		X	0	0	497.818	2843.752			
260	174		121°04' (242°03')		6.8	89°-	+3.0	-3.8		2367.7		-12	-174	497.806	2843.578			
TP ₇	297		111°28'05"		6.7	89°-	+5.2	-1.5		2370.0	TP	-73	-288	497.745	2843.465			
"	"		(255°44'10")		1.5	90°-		-1.5			TP							
TP ₆	-		000															
TP ₇	-		000		+5.1			+5.1	2375.1		X	0	0	497.745	2843.465			
261	200		151°22' (227°06')		7.6	87°-	+10.5	+2.9		2378.0		-136	-147	497.609	2843.318			
TP ₈	527		144°22'48"		7.8	88°-	+18.4	+10.6		2385.7	TP	-403	-339	497.312	2843.127			
"	"		(220°06'58")		3.2	88°30'	+13.8	+10.6			TP							
TP ₇	-		000															
TP ₈	-		000		+5.2			+5.2	2390.9		X	0	0	497.342	2843.127			

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
9-29-84		R. Trowbridge		B. Cotcamp		6834		BC		5		52			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Washington		Wchstr. PK 7.5		Wash.		Pend Oreille								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS A TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
									3183.6						
TP ₈	325		122°18'47"		7.5	87° -	+17.0	+9.5	}		TP	-300	+125	488,700	2827212
"			(157°22'28")		4.6	87°30'	+14.2	+9.6			3193.2	TP			
TP ₉	—		000						}		TP				
TP ₈	—		000								3197.8	TP	0	0	488,700
339	193		250°56' (248°18')		6.6	88° -	+6.7	+0.1	}		TP	-71	-179	488,629	2827035
340	522		272 271°31'31"		8.3	87° -	+27.3	+19.0				TP	-188	-486	488,512
TP ₉	"		(248°53'59")		3.7	87°30'	+22.8	+19.1	}		TP				
TP ₈	—		000								3216.9	TP			
340	—		000						}		TP	0	0	488,512	2826726
TP ₁₀	241		138°48'55"		4.8	87° -	+12.6	+7.8			3229.8	TP	-213	-112	488,299
"	"		(207°42'54")		9.0	86° -	+16.8	+7.8	}		TP				
TP ₉	—		000									TP			
TP ₁₀	—		000						}		TP	0	0	488,299	2826614
341	105		262°44' (290°27')		8.6	90° -		-8.6			3226.3	TP	+37	-98	488,336
TP ₁₁	303		262°43'56"		6.5	92° -	-10.6	-17.1	}		TP	+106	-284	488,405	2826330
"	"		(290°26'50")		5.6	92°10'	-11.5	-17.1				TP			
TP ₁₀	—		000						}		TP	0	0	488,405	2826330
TP ₁₁	—		000								3222.9	TP			
342	125		173°30' (283°57')		8.4	90° -		-8.4	}		TP	+88	-356	488,493	2825974
TP ₁₂	367		168°48'30" (271°15'20")		14.1	90°50'	-5.3 -12.8	-19.4 -19.4			3203.5	TP	+59	-362	488,464

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
9-29-84		R. Trowbridge		B. Cotcamp		6834		B.C.		5		53			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Washington		Winchr. Pk		Wash		Pend Oreille								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS X TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
TP ₁₁	—		000		+4.95					3203.5					
TP ₁₂	—		000		↓			+5.0	3208.5		π	0	0	488,464	2825968
343	92		209°04'8" (309°03')		9.0	90-		-9.0	3199.5			+58	-71	488,522	2825891
TP ₁₃	230		205°04'45" (304°20'05')		13.2	90-		-13.2	3195.3		TP	+130	-190	488,594	2825778
"	"				14.4	T.H.	+1.2	-13.2			TP				
TP ₁₂	—		000												
TP ₁₃	—		000		+5.1			+5.1	3200.4		π	0	0	488,594	2825778
344	190		190°19' (314°39')		6.9	91°-	-3.3	-10.2	3190.2			+134	-135	488,728	2825643
TP ₁₅	310		185°44'49" (316°04'54')		2.2	92°-	-10.8	-13.0	3187.4		TP	+199	-237	488,793	2825554
"	"				6.7	91°10'	-6.3	-13.0			TP				
TP ₁₄	—		000												
TP ₁₅	—		000		+5.05			+5.1	3192.5		π	0	0	488,793	2825554
345	206		146°25' (276°30')		48	91°28'	-5.3	-10.1	3182.4			+23	-205	488,816	2825336
TP ₁₆	267		145°40'55" (275°45'49')		6.6	90-		-6.6	3185.9		TP	+27	-266	488,820	2825275
"					5.3	B.H.	-1.3	-6.6			TP				
TP ₁₅	—		000												
TP ₁₆	—		000		+5.0			+5.0	3190.9		π	0	0	488,820	2825275
346	184		136°15'40" (232°01'29')		5.6	90-		-5.6	3185.3			-113	-145	488,707	2825130
"	270		132°30' (288°11')		7.5	89°-	+4.7	-2.8	3188.1			+85	-256	488,905	2825119

g-488,870 x-2825,205
h-intersect EL. 3190

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE					
10-1-84		R. Trobridge		B. Cotcamp		6834		B.C.		5		66					
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER			
Washington		Winst. Pk		Wash		Pend Oreille - Stevas								L. Davis			
STATION NO.	SLOPE DISTANCE	PLOTTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	NORTH + SOUTH - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS	
														Y	X		
									3086.0								
405	67		197°35' (296°03')		6.3	89° -	+1.2	-5.1		3080.9		+29	-60	487.652	2812123		
TP ₉	355		199°27'49"		7.5	87° -	+18.6	+11.1		3097.1	TP	+166	-313	487.788	2811820		
"	"		(297°55'58")		1.3	88° -	+12.4	+11.1			TP	-1					
TP ₈	—		000														
TP ₈	—		000				+5.15	+5.2	3102.3		TP	0	0	487.788	2811820	Dirt	
406	39		166°15' (284°11')		6.1	85° -	+3.4	-2.7		3099.6		+10	-38	487.798	2811832	Pend Oreille	
Sec line	333		158°25'46" (276°21'44")		7.9	87° -	+17.4	+9.5		3111.8	Δ	+37	-331	487.825	2811539	Stevens	
TP ₈	368		159°15'58"		8.2	87° -	+19.3	+11.1		3113.4	TP	+46	-365	487.833	2811505	Arment ✓	
407	"		(277°11'56")		1.8	88° -	+12.8	+11.0			TP	-1					
TP ₈	—		000														
407	—		000				+4.95	+5.0	3118.4		TP	0	0	487.833	2811505		
408	330		169°55' (287°05')		9.1	87° -	+17.3	+8.2		3126.6		-17	-330	487.816	2811175		
409	660		" (")		13.0	87°50'	+25.0	+12.6		3130.4		-13	-267	487.820	2811238		
TP ₁₁	758		170°06'00"		14.3	88° -	+26.5	+12.2			TP	-36	-757	487.796	2810748		
"	"		(267°17'56")		14.2	87° -	+26.5	+12.3		3130.7	TP	-1					
TP ₁₀	—		000														
TP ₁₁	—		000				+5.1	+5.1	3135.8		TP	0	0	487.796	2810748		
410	228		167°06' (284°24')		5.4	90° -		-5.4		3130.4		-61	-220	487.735	2810528		
TP ₁₂	615		165°07'43"		10.8	89° -	+10.7	-0.1			TP	-186	-586	487.609	2810162		
"	"		(252°25'39")		9.0	89°10'	+9.0	±0.6		3135.8	TP	-1					

