

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
8-25-84		R. Trowbridge		B. Cotcamp		6834		B.C.W		3		63			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
Washington		Belshazar Mtn		Wash		Stevens								L. Davis	
STATION NO.	SLOPE DISTANCE	PLOTING DISTANCE	AZIMUTH FROM MAGNETIC NORTH	DEC	ROD READING	VERTICAL ANGLE	VERTICAL CHANGE	DIFFERENCE IN ELEVATION	ELEVATION OF INSTRUMENT	ELEVATION OF STATION	BS TP	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
			Plates → (Grids)						3098.9						
353	53	52.3	34°55' (230°24')		4.8	80°41'	+8.6	+3.8		3102.7		-33	-40	723,663	2,683,075
354	269		140°51' (25°22')		8.8	93°-	-14.1	-22.9		3076.0		+243	+115	723,939	2,683,230
TP ₁₄	378		139°31'16"		9.3	93°-	-19.8	-29.1		3069.8	TP	+345	+154	724,041	2,683,269
"			(24°02'31")		14.8	92°10'	-14.3	-29.1			TP				
TP ₁₃			000												
TP ₁₄			000	+505				+5.1	3074.9		π	0	0	724,041	2,683,269
TP ₁₅	187	182.9	216°17'23"		0.8	102°-	-38.9	-39.7			TP	+91	+159	724,132	2,683,428
"			(60°19'54")		0.5	102°04'2"	-39.1	-39.6		3035.3	TP				
TP ₁₄			000												
TP ₁₅			000	+4.9				+4.9	3040.2		π	0	0	724,132	2,683,428
355	44		216°16' (96°36')		4.8	99°18'	-7.1	-11.9		3028.3		-35	-26	724,097	2,683,402
TP ₁₆	293		217°30'06"		5.8	92°-	-10.2	-16.0		3024.2	TP	-40	+290	724,092	2,683,718
"			(97°49'60")		14.5	B.H.	-1.5	-16.0			TP				
TP ₁₅			000												
TP ₁₅			000	+4.95				+5.0	3029.2		π	0	0	724,092	2,683,718
356	73		122°44' (40°34')		9.0	90°-		-9.0		3020.2		+55	+47	724,147	2,683,765
TP ₁₇	344		116°36'42"		7.5	92°50'	-17.0	-24.5			TP	+283	+194	724,375	2,683,912
"			(34°26'42")		2.4	93°40'	-22.0	-24.4		3004.8	TP				
TP ₁₆			000												
TP ₁₆			000	+5.15				+5.2	3010.0		π	0	0	724,375	2,683,912

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DATE 8/25/84	INSTRUMENT MAN R. Crowbridge	ROD MAN B. Catcamp	PARTY NUMBER 16834	NOTES CHECKED BY -R/W	LINE NO. 3	PAGE 87
AREA Whidbey	TOPO MAP Bellevue	STATE WA	COUNTY Stevens	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 - LAT.	EAST + WEST - DEP.	COORDINATES		REMARKS
														Y	X	
TP			000							2107.7						
TP			000		46			+4.6	2114.3		A	0	0	726.252	2710038	
TP	1167		210°34' (108°17')		42	80°30'	-7.4	-7.2		2107.1		+52	+15°	726.700	2710157	328.7218' between 458+459
TP	396		206°31' (100°20')		73	70°30'	-7.2	-11.5		2097.8		+139	+476	726.115	2710514	
TP	947		209°05'40"		114	90°30'	-13.8	-35.2		2087.1		-274	+906	725.772	2710944	
TP			(106°42'51")		87	91°	-11.5	-39.2								
TP			000													
TP	0		000		+475			+4.9	2094.0		A	0	0	725.178	2710944	329.9894' between 459+460
TP	128		205°22' (270°41')		87	39°	-12.2	-3.5		2090.5		+2	-128	725.286	2710816	
TP	175		44°00' (72°55')		157	39°	-15.4	-6.3		2067.7		+57	+186	726.035	2711130	
TP	322		158°37'40"		71	37°	-24	-4.7			TP	+267	+735	726.346	2711679	
TP			(67°26'34")		42	70°		-18		2081.2	TP					
TP			000													
TP			000					+5.0	2094.2		A	0	0	726.716	2711679	
TP	302		318°40' (239°07')		89	10°		-11.9		2082.3		-155	-259	726.191	2711420	
TP	28		141°55' (75°22')		51	70°		-5.1		2087.1		+7	+27	726.353	2711706	
TP	355		172°42' (56°15')		100	90°40'		-10.0		2084.2		+197	+295	726.543	2711974	
TP	511		171°42'45"		100	91°40'	-7.4	-20.0		2074.1	TP	+308	+444	726.054	2712123	
TP			(55°15'17")		100	70°30'	-14.2	-20.2			TP					