








HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 252 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKEY NTR DATE 24 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182
















LINE		STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					
			SLOPE 	HORIZ 											
1															
2	Δ	79.116	3885			89 32 20	9.0		-22.6	71.0			79.116	1	(98.23)
3	Δ	52.19 + 12.45				89 27 40	9.0							3	
4		19	264			89 36 30	9.0		+9.2			85.2		4	
5		18	1320			89 33 30	9.0		+1.2			77.2		5	
6	∇	17	0			90 —	5.0		-5.0			71.0		6	
7		16	1320			90 09 40	9.0		-12.7			63.3		7	
8		15	264			90 10 20	9.0		-16.8			59.2		8	
9	\odot	14 + 165 165	3485 (3795)			90 09 00	9.0		-18.5			57.5		9	
10	\odot					269 51 20	9.0							10	
11														11	
12	Δ	14 + 165 165	1980			90 04 30	9.0		+11.8	62.6				12	
13	\odot					269 56 00	9.0							13	
14		14	1815			90 15 20	9.0		-17.0			52.6		14	
15		13	495			90 11 00	9.0		-10.6			59.0		15	
16	∇	12 + 825	0			90 —	5.0		-5.0			6.46		16	
17		12	825			91 19 10	9.0		-28.0			41.6		17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS Δ = BACKSIGHT ∇ = INSTRUMENT SET-UP SS = SIDESHOT \odot = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 253 OF 2
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKY NAR DATE 24 DY 2 MO 29 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE		STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL		REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE		
			SLOPE 	HORIZ 											
1														1	
2		S.P. 11	2145		90 29 00	90		-27.0		42.6				2	
3		10	3465		90 15 30	90	-24.1	-24.1		45.8				3	
4			✓		269 45 00	90								4	
5														5	
6		10	3960		89 30 30	90	-25.7	-25.7	19.8					6	
7			✓		270 30 10	90								7	
8		9	2690		89 29 40	90		+14.4		34.2				8	
9		8	1320		89 32 00	90		+1.8		21.6				9	
10		7	0		90 —	5.0		-5.0		14.8				10	
11		6	1320		89 51 30	90		-5.7		14.1				11	
12		5	2690		89 55 50	90		-5.7		14.1				12	
13		4	3960		89 45 20	90		+8.6		28.4				13	
14			✓		270 15 20	90								14	
15														15	
16		4	2690		90 07 40	90		+14.6		43.3				16	
17			✓		269 52 50	90								17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS  = BACKSIGHT  = INSTRUMENT SET-UP  = SIDESHOT  = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barlow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 254 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKEY NAR DATE DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LIR OR D/I	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					
1												1			
2		S.P. 3	1320		90 24 30	90	-18.4		43.3	24.9		2			
3		2	0		90 —	5.0	-5.0			38.3		3			
4		1	1320		90 13 40	15.0	-20.2			23.1		4			
5		79115	1200		90 —	8.2	-7.5			35.8	79115 - BARL	5	(35.79)		
6			✓		270 —	7.67				34.3	79115 - 1182	6			
7										±1.5	MISTIE	7			
8												8			
9												9			
10			TAIL SPREAD 1-6 ON ICE - SEA LEVEL										10		
11												11			
12					NORTH END OF LINE									12	
13												13			
14												14			
15												15			
16												16			
17												17			

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 255 OF 4
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKY NPR DATE 24 DY 2 MO 29 YR
 SURVEYOR T. SKERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1102

LINE	 	STATION	VERTICAL						ELEVATION		LIR OR D/I	HORIZONTAL		REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
			SLOPE 	HORIZ 										
1									982	608.4		79116	1	
2		79114	4035		89 30 30	90.7	-26.3	71.3					2	
3		= 51.19 + 1245	✓		270 30 00	90.7							3	
4		20	3960		89 31 40	90	+24.0		95.3	1			4	
5		21	2640		89 45 10	90	+2.5		73.8				5	
6		22	1320		89 39 10	90	-1.0		70.3				6	
7		23	0		90	5.0	-5.0		66.3				7	
8		24	1320		89 56 30	90	-7.6		63.7				8	
9		25	2640		89 59 40	90	-8.6		62.7				9	
10		26	3960		90 07 00	90.7	-16.4		54.9				10	
11			✓		269 53 40	90.7							11	
12													12	
13		26	4455		89 58 30	90.7	+6.3	60.5					13	
14			✓		270 02 00	90.7							14	
15		27	3135		90 04 20	90	-11.8		47.7				15	
16		28	1815		90 30 00	90	-24.8		35.7				16	
17		29	495		90 26 40	90	-11.8		47.7				17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

= BACKSIGHT

= INSTRUMENT SET-UP

= SIDESHOT

= FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 256 OF 5
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT ARCTIC NPL DATE 24 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL		REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
			SLOPE	HORIZ										
1														
2		SA. 29 + 495	0		90 —	50		-5.0		60.5				2
3		30	825		89 41 20	90		-4.5						3
4		31	21 45		89 48 20	90		-1.6						4
5		32	3465		89 53 10	90 } 90 }		-1.6						5
6			✓		270 07 20	90 }								6
7														7
8		32	3960		89 56 20	90 } 90 }		+4.2		62.5				8
9			✓		270 04 10	90 }								9
10		33	26 40		89 54 20	90		-4.5						10
11		34	13 20		89 50 30	90		-5.3						11
12		35	0		90 —	50		-5.0						12
13		36	13 20		89 51 30	90		-5.7						13
14		37	26 40		89 54 50	90		-4.9						14
15		37 + 664	33.04		89 47 20	90 } 90 }		+3.6					79117-BARR	15
16		= 79117	✓		270 13 10	90 }							79117-1182	16
17													MISD	17

+2.0

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 257 OF 6
 LINE/LOOP NO. COOL TYPE SURVEY _____ CLIENT HUSKY N/R DATE 24 DY 2 MO 79 YR
 SURVEYOR T. SHERA III INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1														
2	A	79117	4616		89 57 30	90 } 90 }	+5.0	70.8		66.1		79117	1	
3	A	= 37+664	✓		270 02 50	90 }							2	
4		38	3960		90 02 00	90	-11.0			59.8			3	
5		39	2640		90 03 40	90	-11.7			59.1			4	
6		40	1320		90 10 00	90	-12.8			58.0			5	
7	T	41	0		90 —	5.0	-5.0			65.8			6	
8		42	1320		89 56 40	90	-7.7			63.1			7	
9	Q	43	2640		90 07 30	90 }	-14.4			56.4			8	
10	Q		✓		269 53 10	90 }							9	
11													10	
12	A	43	3465		89 48 40	90 }	-7.9	53.1					11	
13	A		✓		270 11 50	90 }							12	
14		43+825	2640		90 29 50	90	-31.8			21.3			13	
15		44	2145		90 28 40	90	-26.8			26.3			14	
16		45	825		90 15 00	90	-12.6			40.5			15	
17	T	45+825	0		90 —	5.0	-5.0			48.1			16	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

= BACKSIGHT

= INSTRUMENT SET-UP

= SIDESHOT

= FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALDOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 258 OF 7
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKY NIP DATE 24 DY 2 MO 79 YR
 SURVEYOR TJ SKERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS			
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION			LIF OR DIA	RIGHT TURNED HORIZONTAL ANGLE	LINE
			SLOPE	HORIZ.				INST	ROD					
1									53.1			1		
2		S.P. 46	495			89 47 50	9.0	-2.2		45.9			2	
3		47	1815			89 53 30	9.0	-5.5		47.6			3	
4		48	3135			90 03 50	9.0	-12.0		41.1			4	
5			✓			269 56 50	9.0						5	
6													6	
7		48	3135			90 11 00	9.0	+18.5	59.2				7	
8			✓			269 49 40	9.0						8	
9		49	1815			90 07 50	9.0	-13.1		46.1			9	
10		50	495			89 45 00	9.0	-6.8		52.4			10	
11		50 + 495	0			90 —	5.0	-5.0		54.2			11	
12		51	825			89 54 20	9.0	-7.6		51.6			12	
13		52	2145			89 58 30	9.0	-8.0		51.2			13	
14		53	3465			89 45 20	9.0	+6.0		65.2			14	
15		79118	3678			89 46 00	9.0	+6.6		65.8	79118-BARR		15	(65-76)
16		= 53 + 213	✓			270 14 40	9.0			67.0	79118-1182		16	
17													17	

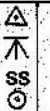





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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 259 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT Husky NPC DATE 25 DY 2 MO 79 YR
 SURVEYOR T. SHERMAN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE		STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					
			SLOPE 	HORIZ 											
1															
2	Δ	79118	3747			89 52 00	9.0		+ 0.0	65.1		65.8	79118	1	
3	Δ	= 53+213	✓			270 08 00	9.0							2	
4		54	2640			89 55 20	9.0		-5.3			59.8		3	
5		55	1320			89 54 30	9.0		-6.9			58.2		4	
6	π	56	0			90 —	5.0		-5.0			60.1		5	
7		57	1320			89 36 50	9.0		-0.1			65.0		6	
8		58	2640			89 53 40	9.0		-4.0			61.1		7	
9	\odot	59	3960			89 56 30	9.0		-4.6			60.5		8	
10	\odot		✓			270 03 40	9.0							9	
11														10	
12	Δ	59	3960			89 54 00	9.0		+7.2	66.9				11	
13	Δ		✓			270 01 30	9.0							12	
14		60	2640			89 57 50	9.0		-7.2			59.7		13	
15		61	1320			89 55 30	9.0		-7.2			59.7		14	
16	π	62	0			90 —	5.0		-5.0			61.9		15	
17		63	1320			89 52 30	9.0		-6.1			60.8		16	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS Δ = BACKSIGHT π = INSTRUMENT SET-UP \odot = FORESIGHT
 SS = SIDESHOT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 260 OF 9
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT RUSKY NPL DATE 25 DY 2 MO 79 YR
 SURVEYOR J. SHERLINE INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION			LIR OR DII	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE					HORIZ	INST			
1													
2		S.A. 64	2640		89 53 40	9.0	-4.0		68.9				2
3		65	3960		89 56 00	9.0	-4.0						3
4	0	65 + 563	4523		89 53 40	9.07	+0.2						4
5	0		✓		270 07 00	9.07							5
6													6
7	Δ	65 + 563	3397		89 52 50	9.07	+1.4		67.8				7
8	Δ		✓		270 07 50	9.07							8
9		66	2640		89 52 40	9.0	-3.2						9
10		67	1320		89 43 00	9.0	-2.4						10
11	⊥	68	0		90 —	5.0	-5.0						11
12		69	1320		89 56 10	9.0	-7.5						12
13		70	2640		90 10 00	9.0	-16.5						13
14	0	79119	4000		90 —	4.6	-3.9					79119 - BARR	14 (639.1)
15	0		✓		270 —	3.8						79119 - 1182	15
16													16
17									±2.3			MISTIE	17

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 261 OF 10
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKY NAR DATE 25 DY 2 MO 79 YR
 SURVEYOR T. SHELDON INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL					ELEVATION		LIR OR DIR	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
1														
2	Δ	79119	4000		90	4.7	+3.9	68.0	63.9		79119	1		
3	Δ		✓		270	3.85						2		
4	π	68	0		90	5.0	-5.0		63.0			3		
5	\odot	71	3960		89 55 10	9.07	-2.7		65.3			4		
6	\odot		✓		270 05 30	9.07						5		
7												6		
8	Δ	71	3960		89 52 10	9.07	-0.6	64.9				7		
9	Δ		✓		270 08 20	9.07						8		
10		72	2640		90 02 10	9.0	-10.5		54.4			9		
11		73	1320		89 51 40	9.0	-5.8		59.1			10		
12	π	74	0		90	5.0	-5.0		59.9			11		
13		75	1320		89 52 40	9.0	-6.2		58.7			12		
14		76	2640		89 56 10	9.0	-5.9		59.0			13		
15	\odot	77	3960		89 56 40	9.07	-4.6		60.3			14		
16	\odot		✓		270 03 50	9.07						15		
17												16		
												17		

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

Δ = BACKSIGHT

π = INSTRUMENT SET-UP

SS = SIDESHOT

\odot = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARKAW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 262 OF 11
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT Husky NRR DATE 25 DY 2 MO 79 YR
 SURVEYOR T. SHERKIN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL							HORIZONTAL		REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	ELEVATION		LIF OR DIA	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE				HORIZ	INST				
1													
2		SP 77	3960		89 58 20	9.0	+6.5	66.9				2	
3			✓		270 02 10	9.0						3	
4		78	2640		89 57 00	9.0	-6.6	60.3				4	
5		79	1320		89 53 10	9.0	-6.3	60.6				5	
6		80	0		90 —	5.0	-5.0	61.9				6	
7		81	1320		89 49 40	9.0	-5.0	61.9				7	
8		82	2640		89 47 00	9.0	+1.3	68.2				8	
9			✓		270 13 30	9.0						9	
10												10	
11		82	3960		89 56 30	9.0	+4.4	72.9				11	
12			✓		270 04 00	9.0						12	
13		83	2640		89 57 00	9.0	-6.6	66.3				13	
14		84	1320		89 51 10	9.0	-5.6	67.3				14	
15		85	0		90 —	5.0	-5.0	67.9				15	
16		86	1320		89 50 50	9.0	-5.4	67.5				16	
17		87	2640		89 40 20	9.0	+6.3	79.2				17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 263 OF 12
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKY 1982 DATE 25 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LIR OR DIR	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE	HORIZ										
1													1	
2		S.P. 88	3960		89 41 50	9.0		+12.5		85.4			2	
3			✓		270 18 40	9.0							3	
4													4	
5		88	3059		90 29 30	9.0		+34.8	120.2				5	
6			✓		269 31 00	9.0							6	
7		89	1739		90 27 00	9.0		-22.6		97.6			7	
8		90	419		90 26 50	9.0		-12.3		107.9			8	
9		90 + 419	0		90 —	5.0		-5.0		115.2			9	
10		79120	0		90 —	5.0		-5.0		115.2	79120 - BARROW		10	(115.16)
11		290 + 419	0		270 —	5.0				114.3	79120 - 1182		11	
12													12	
13										± 0.9	MISTAKE		13	
14													14	
15													15	
16													16	
17													17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

= BACKSIGHT

= INSTRUMENT SET-UP

= SIDESHOT

= FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 264 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKY HIR DATE 25 DY 2 MO 79 YR
 SURVEYOR T. SHERWIN INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR D/I	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE	HORIZ										
1														
2	A	79120	0		90 —	5.07		+5.0	120.2	115.2		79120	1	
3	B	= 90 + 419	0		270 —	5.0							2	
4	T	90 + 419	0		90 —	5.0		-5.0		115.2			3	
5		91	9.01		89 29 40	9.0		-1.0		119.2			4	
6	⊙	91 + 495	1396		89 50 40	9.07		-5.0		115.2			5	
7	⊙		3541		270 10 00	9.0							6	
8													7	
9	A	91 + 495	3465		89 53 40	9.07		+2.1	117.6				8	
10	A		✓		270 06 50	9.0							9	
11		92	26.00		89 54 40	9.0		-4.8		112.8			10	
12		93	1320		89 42 50	9.0		-2.4		115.2			11	
13	T	94	0		90 —	5.0		-5.0		112.6			12	
14		95	1320		89 58 00	9.0		-8.2		109.4			13	
15		96	26.40		90 00 20	9.0		-9.1		108.5			14	
16	⊙	97	3960		90 02 00	9.07		-10.7		106.9			15	
17	⊙		✓		269 58 30	9.0							16	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT
 = INSTRUMENT SET-UP
 SS = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 265 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT MUSKEY N/A DATE 25 DY 2 MO 79 YR
 SURVEYOR T. STELLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		LIF OR D/I	HORIZONTAL		REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD		RIGHT TURNED HORIZONTAL ANGLE	LINE	
			SLOPE	HORIZ										
1													1	
2		S.P. 97	4455		89 47 40	9.07	-7.2	99.3					2	
3			✓		270 12 50	9.07							3	
4		98	3135		89 49 30	9.0	+0.8		100.1				4	
5		99	1815		90 12 10	9.0	-15.4		83.9				5	
6		100	495		90 30 30	9.0	-13.4		85.9				6	
7		100 + 495	0		90 —	5.0	-5.0		94.3				7	
8		101	825		90 02 10	9.0	-9.5		89.8				8	
9		102	2145		89 44 40	9.0	+0.7		100.0				9	
10		103	3465		89 50 30	9.07	+1.1		100.4				10	
11			✓		270 10 00	9.07							11	
12													12	
13		103	3960		90 12 00	9.07	+22.2	122.9					13	
14			✓		269 48 30	9.07							14	
15													15	
16													16	
17		99 + 495	1320		91 12 50	1.0	-28.9		70.4				17	

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SYMBOLS = BACKSIGHT
 = INSTRUMENT-SET-UP
 = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barlow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 266 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKY NIK DATE 25 DY 2 MO 29 YR
 SURVEYOR T. STELLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DJI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1									122.9			1		
2		S.P. 104	26.40			90 07 20	9.0	-14.5		108.4			2	
3		105	13.20			90 03 00	9.0	-10.1		112.8			3	
4		106	0			90 ———	5.0	-5.0		117.9			4	
5		107	13.20			89 45 50	9.0	-3.5		119.4			5	
6		108	26.40			89 55 20	9.0	-5.3		117.6			6	
7		109	39.60			89 56 10	9.0	-4.3		118.6			7	
8		79121	48.32			89 56 10	9.07	-2.8		120.1	79121-BANK		8	(120 11)
9		-109 + 872	✓			89 04 20	9.0			119.4	79121-1182		9	
10													10	
11										± 0.7	MISTIE		11	
12													12	
13													13	
14													14	
15													15	
16													16	
17													17	

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA Balton STATE/COUNTY ALASKA BOOK NO. 1 PAGE 267 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT Husky H/K DATE 26 DY 2 MO 79 YR
 SURVEYOR T. Sterrill INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 SS	STATION	VERTICAL						ELEVATION		L/R OR D/I	HORIZONTAL	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					RIGHT TURNED HORIZONTAL ANGLE
			SLOPE	HORIZ											
1															
2		79121	4408		90 00 50	90	+9.7	130.1	120.1		79121		1		
3		= 109 + 872			269 59 10	90							2		
4		110	3960		90 03 50	90	-13.1		117.0				3		
5		111	2640		90 05 10	90	-12.8		117.3				4		
6		112	1320		90 03 30	90	-10.3		119.8				5		
7		113	0		90 —	50	-5.0		125.1				6		
8		114	1320		90 11 20	90	-13.3		116.8				7		
9		115	2640		90 03 10	90	-11.3		118.8				8		
10		116	3960		90 11 00	90	-21.2		108.9				9		
11			✓		269 49 20	90							10		
12													11		
13		116	495		90 05 40	90	+9.8	118.9					12		
14			✓		269 54 40	90							13		
15		116 + 495	0		90 —	50	-5.0		113.9				14		
16		117	825		90 08 50	90	-11.1		107.8				15		
17		118	2145		90 08 50	90	-14.4		104.5				16		

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS = BACKSIGHT
 = INSTRUMENT SET-UP
 = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 268 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKY NPA DATE 26 DY 2 MO 29 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL					ELEVATION		L/R OR D/I	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
1														
2		SA 119	3465		90 08 10	9.0	-16.8	118.9	102.1			2		
3			✓		269 52 10	9.0						3		
4												4		
5		119	3960		89 55 00	9.0	+2.7	105.2				5		
6			✓		270 05 20	9.0						6		
7		120	2690		89 55 30	9.0	-5.4		99.8			7		
8		121	1320		89 51 20	9.0	-5.6		99.6			8		
9		122	0		90 —	5.0	-5.0		100.2			9		
10		123	1320		89 55 20	9.0	-7.2		98.0			10		
11		124	2690		89 59 50	9.0	-8.7		96.5			11		
12		125	3960		89 58 10	9.0	-6.3		98.9			12		
13			✓		270 02 20	9.0						13		
14												14		
15		125	4115		90 01 40	9.0	+10.3	102.1				15		
16			✓		269 59 00	9.0						16		
17		126	2795		90 09 00	9.0	-16.2		92.9			17		

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SYMBOLS = BACKSIGHT
 = INSTRUMENT SET-UP
 = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 269 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT Husky APR DATE 26 DY 2 MO 79 YR
 SURVEYOR T. SHARPLE INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ SS ◎	STATION	VERTICAL						ELEVATION		L/R OR D/I	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE ▽	HORIZ ▽	▽	▽	▽	▽						
1									109.1			1		
2		S.P. 127	1475		90 26 10	9.0	-20.2		88.9			2		
3		128	155		91 06 20	9.0	-7.0		102.1			3		
4	⊥	128 + 155	0		90 —	5.0	-5.0		104.1			4		
5	◎	79 122	0		90 —	5.0	-5.0		104.1		79122-BARR	5	(104-07)	
6	◎	= 128 + 155	0		270 ←	5.0			103.3		79122-1182	6		
7									± 0.8		MISTIE	7		
8												8		
9												9		
10									104.1		79122	10		
11	△	79122	0		90 —	5.0	+5.0	109.8				11		
12	△	= 128 + 155	0		270 —	5.0						12		
13	⊥	128 + 155	0		90 —	5.0	-5.0		104.8			13		
14		129	1165		89 54 30	9.0	-7.1		102.7			14		
15		130	1485		90 05 20	19.0	-22.7		87.1			15		
16	◎	131	3805		89 59 20	9.0	-7.7		102.1			16		
17	◎		✓		270 01 10	9.0						17		

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SYMBOLS △ = BACKSIGHT ⊥ = INSTRUMENT SET-UP SS = SIDESHOT ◎ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 270 OF 19
 LINE/LOOP NO. 604 TYPE SURVEY _____ CLIENT HUSKY NFR DATE 26 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

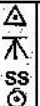















LINE	 	STATION	VERTICAL							HORIZONTAL		REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION		LIR OR DII		RIGHT TURNED HORIZONTAL ANGLE
			SLOPE	HORIZ				INST	ROD				
1												1	
2		131	3465		89 58 30	9.0	+7.0	109.6				2	
3			✓		270 02 00	9.0						3	
4		132	2145		90 05 20	9.0	-12.2		97.4			4	
5		133	825		89 41 00	9.0	-4.4		105.2			5	
6		133 + 825	0		90 —	5.0	-5.0		104.6			6	
7		134	495		90 31 00	9.0	-13.5		96.1			7	
8		135	1815		90 17 20	9.0	-18.1		91.5			8	
9		136	3135		90 09 40	9.0	-17.4		92.2			9	
10			✓		269 50 50	9.0						10	
11												11	
12		136	3960		90 14 50	9.0	+25.5	118.3				12	
13			✓		269 45 40	9.0						13	
14		137	2640		90 12 40	9.0	-18.6		99.7			14	
15		138	1320		89 56 50	9.0	-7.8		110.5			15	
16		139	0		90 —	5.0	-5.0		113.3			16	
17		140	1320		90 16 10	9.0	-15.2		103.1			17	

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 271 OF
 LINE/LOOP NO. 606 TYPE SURVEY CLIENT HUSKY NLR DATE 26 DY 2 MO 79 YR
 SURVEYOR T. S. HELLER INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE		STATION	VERTICAL						ELEVATION		LIP OR DIA	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1										118.3			1	
2		S.R. 141	2640		90 09 30	9.0		-16.2		102.1			2	
3		142	3960		90 06 10	9.0		-15.5		102.8			3	
4			✓		269 54 20	9.0							4	
5													5	
6		142	3960		90 01 30	9.0		+10.0		113.4			6	
7			✓		269 59 10	9.0							7	
8		143	2640		90 02 00	9.0		-10.4		103.0			8	
9		144	1320		90 03 20	9.0		-10.2		103.2			9	
10		145	0		90 —	5.0		-5.0		108.4			10	
11		146	1320		89 53 30	9.0		-6.5		106.9			11	
12		147	2640		89 56 10	9.0		-5.9		107.5			12	
13		147 + 825	3465		89 48 10	9.0		+3.5		116.9			13	
14			✓		270 12 30	9.0							14	
15													15	
16		147 + 825	0		90 —	5.0		+5.0		122.4			16	
17			0		270 —	5.0							17	

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS  = BACKSIGHT  = INSTRUMENT SET-UP SS = SIDESHOT  = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 272 OF 21
 LINE/LOOP NO. 606 TYPE SURVEY _____ CLIENT HUSKEY AIR DATE 26 DY 2 MO 29 YR
 SURVEYOR T. SPARKS INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 <small>SS</small>	STATION	VERTICAL						ELEVATION		HORIZONTAL		REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD	LIR OR DIR	RIGHT TURNED HORIZONTAL ANGLE	
			SLOPE 	HORIZ 									
1									122.4				
2		SL 147+825	0		90	50	-50		117.4				
3		148	495		90 59 10	40	-12.5		109.9				ON LAKE
4													
5			TAIL SPREAD 1-6 ON LAKE										
6													
7		79123	2551		89 51 10	90	-2.1		170.3		79123-BAR		(120.31)
8					87 09 30	90			117.5		79123-1182		
9													
10									± 2.8		MISSTIE		
11													
12													
13					SOUTH END OF LAKE								
14													
15													
16													
17													

WORKED BY _____ CHECKED BY 1ST _____ 2ND _____

SYMBOLS

= BACKSIGHT

= INSTRUMENT SET-UP

= SIDESHOT

= FORESIGHT