

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
2-22-85		B. Cotcamp		K. Greenfield		6834		KWB		18		1			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		K'VILLE - 7 1/2'		G.A.		Appling								W. Cassidy	
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	COORDINATES		REMARKS	
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.		Y
K. 1/2	4 Way Intersect		EL. 152.0							152.0	K			Y - 584,610 X - 496,370 1/2 4way Inter. EL. 152.0	
1/2 5069	5069		92° 49' 06"	-2.7 +	8.3	-		+8.3			BS	+10	-5069		
1/2 5069	5069				8.2	270 -		+8.2	-160.2		BS				
1	4952		272° 54'	--	8.2	89° 54'	+8.7	+0.5		160.9		+17	-4952	584,637 486,349	
2	4620		- -	--	7.8	89° 54'	+8.1	+0.3		160.5		+16	-4620	584,636 486,681	
1/2	4571		272° 59' 02"	--	6.8	89° 54'	+8.0	+1.2		161.4	1/2	+22	-4571	584,612 486,730 1/2 584,630 X - 486,710 1/2 4way Inter. EL. 161.0	
3	4290		272° 54'	--	7.8	89° 54'	+7.5	-0.3		159.9		+15	-4290	584,635 487,011	
4	3960		- -	--	8.5	89° 54'	+6.7	-1.6		158.6		+14	-3960	584,634 487,341	
5	3630		272° 50'	-2.7	8.3	89° 54'	+6.4	-1.9		158.3		+8	-3630	584,628 487,671	
6	3300		- -	--	7.9	89° 54'	+5.8	-2.1		158.1		+8	-3300	584,628 488,001	
7	2970		- -	--	7.5	89° 54'	+5.2	-2.3		157.9		+7	-2970	584,627 488,331	
8	2640		- -	--	6.3	89° 54'	+4.6	-1.7		158.5		+6	-2640	584,626 488,661	
1/2	2335		272° 55' 24"	--	5.1	89° 54'	+4.1	-1.0		159.2	1/2	+9	-2335	584,627 488,966 1/2 584,630 X - 488,755 1/2 T - Intersect EL. 161.0	
9	2310		272° 50'	--	8.1	89° 50'	+6.7	-1.4		158.8		+5	-2310	584,625 488,991	
10	1980		- -	-2.7	13.1	TH	+9.9	-3.2		157.0		+5	-1980	584,625 489,321	
11	1650		- -	--	12.1	TH	+8.3	-3.8		156.4		+4	-1650	584,624 489,651	
12	1320		- -	--	5.0	-		-5.0		155.2		+3	-1320	584,623 489,981	
13	990		- -	--	9.7	TH	+5.0	-4.7		155.5		+2	-990	584,622 490,311	
14	660		- -	--	8.0	TH	+3.3	-4.7		155.5		+2	-660	584,622 490,641	
15	330		- -	--	6.3	TH	+1.7	-4.6		155.6		+1	-330	584,621 490,971	
16	0				5.1	-		-5.1		155.1	T	0	0	584,620 491,301	

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Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
2-24-85		B. Cotcamp		K. Greenfield		6834		Kudr		18		2			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		K'vine-7 1/2'		G.A.		Appling								W. Cassidy	
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-	EAST+ WEST-		Y
									160.2						
17	330		92° 52'	-2.7	5.6	TH	+1.7	-3.9		156.3		-1	+330	584,619	491,631
18	660		" "	--	7.0	TH	+3.3	-3.7		156.5		-2	+660	584,618	491,961
19	990		" "	--	8.3	TH	+5.0	-3.3		156.9		-3	+990	584,617	492,291
20	1320		" "	--	9.8	TH	+6.6	-3.2		157.0		-4	+1320	584,616	492,621
21	1650		" "	--	11.0	TH	+8.3	-2.7		157.5		-5	+1650	584,615	492,951
22	1980		92° 52'	-2.7	12.0	TH	+9.9	-2.1		158.1		-6	+1980	584,614	493,281
23	2310		" "	--	4.1	-		-4.1		156.1		-7	+2310	584,613	493,611
24	2640		" "	--	4.1	-		-4.1		156.1		-8	+2640	584,612	493,941
25	2970		" "	--	4.3	-		-4.3		155.9		-9	+2970	584,611	494,271
26	3300		" "	--	5.1	-		-5.1		155.1		-10	+3300	584,610	494,601
27	3630		92° 52'	-2.7	6.8	-		-6.8		153.4		-11	+3630	584,609	494,931
28	3960		" "	--	7.9	-		-7.9		152.3		-12	+3960	584,608	495,261
29	4290		" "	--	8.3	-		-8.3		151.9		-12	+4290	584,608	495,591
30	4620		" "	--	9.9	-		-9.9		150.3		-13	+4620	584,607	495,921
31	4950		" "	--	9.2	-		-9.2		151.0		-14	+4950	584,606	496,251
31	5069		92° 49' 06"	--	8.3	-		-8.3		151.9	31	-10	+5069	584,610	496,370
32	5280		92° 54' 25"	--	9.7	-		-9.7		150.5	TP	-11	+5280	584,601	496,581
32	5280		" "	--	9.6	270		-9.6			TP				
	6272		272° 51' 33"	-2.9	+8.6	-		+8.6	159.1		BS	+4	+6272		
	6272		" "	--	+8.7	270		+8.7			BS				

11 584,610 x - 496,370
12 4 way sub. E. 1520

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DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
2-22-85		B. C. Camp		K. Greenfield		6834		KUG		18		3			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		K'ville - 7 1/2'		G.A.		Appling								W. Cassidy	
STATION NO.	SLOPE DISTANCE	PLOT 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
									159.1						
33	5940		272° 49'	-2.9	8.0	-		-8.0		151.1		-9	-5940	584596	496,913
34	5610		-	--	10.9	-		-10.9		148.2		-8	-5610	584597	497,243
35	5286		-	--	12.1	-		-12.1		149.0		-8	-5286	584597	497,573
36	4950		-	--	10.2	-		-10.2		148.9		-7	-4950	584598	497,903
37	4620		272° 49'	-2.9	6.3	-		-6.3		152.8		-7	-4620	584598	498,233
38	4290		-	--	5.3	-		-5.3		153.8		-6	-4290	584598	498,563
39	3960		-	--	7.2	-		-7.2		151.9		-6	-3960	584598	498,893
40	3630		-	--	7.3	-		-7.3		151.8		-5	-3630	584600	499,223
41	3300		272° 46'	-2.9	6.7	-		-6.7		152.4		-8	-3300	584597	499,553
42	2970		-	--	5.3	-		-5.3		153.8		-7	-2970	584598	499,883
43	2640		-	--	5.0	-		-5.0		154.1		-6	-2640	584599	500,213
44	2310		-	--	4.9	-		-4.9		154.2		-5	-2310	584600	500,543
45	1980		272° 46'	--	4.3	-		-4.3		154.8		-5	-1980	584600	500,873
46	1650		-	--	12.6	TM	+8.3	-4.3		154.8		-4	-1650	584601	501,203
47	1320		-	--	5.2	-		-5.2		153.9		-3	-1320	584602	501,533
48	990		-	--	6.7	-		-6.7		152.4		-2	-990	584603	501,863
49	660		272° 46'	--	6.4	-		-6.4		152.7	41	±0	-919	584605	501,934
49	660		272° 46'	--	6.9	-		-6.9		152.2		-2	-660	584603	502,193
50	330		-	--	5.6	-		-5.6		153.5		-1	-330	584604	502,523
51	0		-	--	5.1	-		-5.1		154.0	1	0	0	584605	502,853

41 - 584605 X - 501,955
41 - 584605 Y - 502,193

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DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
2-24-85		B. Cotcamp		K. Greenfield		6834		KUG		18		4			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		Kville - 7 1/2'		G.A.		Appling								W. Cassidy	
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
									159.1						
52	330		93° 37'	-2.9°	5.2	TH	+1.7	-3.5		155.6		-4	+330	584,601	503,183
53	660		-	--	6.2	TH	+3.3	-2.9		156.2		-8	+660	584,597	503,513
54	990		-	--	9.1	TH	+5.0	-4.1		155.0		-12	+990	584,593	503,843
55	1320		-	--	5.0	-		-5.0		154.1		-17	+1320	584,588	504,173
56	1650		93° 37'	-2.9°	5.1	-		-5.1		154.0		-21	+1650	584,584	504,503
57	1980		-	--	5.4	-		-5.4		153.7		-25	+1980	584,580	504,833
58	2310		-	--	5.0	-		-5.0		154.1		-29	+2310	584,576	505,163
59	2640		-	--	4.7	-		-4.7		154.4		-33	+2640	584,572	505,473
60	2970		-	--	7.1	-		-7.1		152.0		-37	+2970	584,568	505,823
61	3300		93° 20'	-2.9°	12.3	-		-12.3		146.8		-25	+3300	584,580	506,153
62	3630		93° 10'	--	18.0	-		-18.0		141.1		-17	+3630	584,588	506,483
63	3960		-	--	18.7	96 02	-2.3	-21.0		138.1		-18	+3960	584,587	506,813
64	4289		93° 12' 14"	--	19.8	-		-19.8		139.3	TP	-23	+4289	584,582	507,142
64	4289				19.7	270 -		-19.7			TP				
	1321		272° 58' 16"	-2.9°	+13.2	BH	+6.6	+19.8			BS	-2	+1321		
	1321				+13.1	BH 270 -	+6.6	+19.7	159.0		BS				
65	990		272° 58'	--	10.7	BH	-5.0	-15.7		143.3		+1	-990	584,581	507,473
66	660		-	--	8.3	-		-8.3		150.7		+1	-660	584,581	507,803
67	330		-	--	5.5	-		-5.5		153.5		± 0	-330	584,580	508,133
68	0				5.1	-		-5.1		153.9	TP	0	0	584,580	508,463

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Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		SHEET NO.		PAGE			
2-24-85		B. Cotcamp		K. Greenfield		6834		KOB		18		5			
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		K'VILLE -72'		G.A.		Appling/Wayne								W. Cassidy	
STATION NO.	SLOPE DISTANCE	PLOT 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
									159.0						
69	330		93° 02'	-2.9	5.4	-		-5.4		153.6		-1	+330	584.577	508,793
70	660		-	--	6.8	-		-6.8		152.2		-2	+660	584.578	509,123
71	990		-	--	8.3	-		-8.3		150.7		-2	+990	584.578	509,453
72	1320		-	--	8.8	-		-8.8		150.2		-3	+1320	584.577	509,783
73	1650		-	--	8.8	-		-8.8		150.2		-4	+1650	584.576	510,113
TP	1838		92° 45' 02"	--	9.7	-		-9.7		149.3	TP	+5	+1838	584.585	510,301
TP	1838				9.6	270-		-9.6			TP				
	1373		182° 58' 32"	-2.9	9.8	-		+9.8			BS	+1373	+2		offset north } 24.343
	1373				9.7	270-		+9.7		159.0	BS				21.247
TP	0				5.1	-		-5.1		153.9	TP	0	0	585.958	510,303
74	156		114° 43'	--	5.4	-		-5.4		153.6		-58	+145	585.900	510,448
75	486		-	--	5.4	-		-5.4		153.6		-181	+451	585.777	510,754
76	816		-	--	6.1	-		-6.1		152.9		-303	+758	585.655	511,061
77	1146		-	--	6.8	-		-6.8		152.2		-426	+1064	585.532	511,367
78	1476		114° 43'	-2.9	8.8	-		-8.8		150.2		-549	+1370	585.409	511,673
79	1806		-	--	7.8	-		-7.8		151.2		-671	+1677	585.287	511,980
80	2136		-	--	7.6	-		-7.6		151.4		-794	+1983	585.164	512,286
81	2466		-	--	7.6	-		-7.6		151.4		-916	+2289	585.042	512,592
82	2797		114° 42' 38"	--	8.2	-		-8.2		150.9	TP	-1039	+2597	584.919	512,900
82	2797				7.9	270-		-7.9			TP				

Y=584,590 X=510,300
TP T-inter. EL. 148.0

offset north } 24.343
21.247

Y=585,950 X=510,305
TP Appling Co. Wayne Co.

SURVEY NOTES-HIGH RESOLUTION DATA

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Geosource Inc.

DATE	2-25-85	INSTRUMENT MAN	B. Cotcamp	ROD MAN	K. Greenfield	PARTY NUMBER	6834	NOTES CHECKED BY	K. Greenfield	KEY NO.	18	PAGE	6
AREA	GEORGIA	TOPO MAP	Ritch-7 1/2'	STATE	G.A.	COUNTY	Wayne	TWP		RANGE		PPM	
												PARTY MANAGER	W. Cassidy

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				
										150.9									
	2309		294 32 44	-2.9	11.1	TH	-11.5	-0.4	150.3		BS	-852	+2146						
	2309				+10.8	TH	-11.5	-0.7			BS								
83	1980		294 30	--	9.8	TH	+9.9	+0.1		150.4		+729	-1841	584,796	513,205				
84	1650			--	8.5	TH	+8.3	-0.2		150.1		+607	-1534	584,674	513,512				
85	1320		294 20	--	7.6	TH	+6.6	-1.0		149.3		+482	-1229	584,549	513,817				
86	990		294 10	-2.9	7.3	TH	+5.0	-2.3		148.0		+359	-925	584,426	514,123				
87	660		293 50	--	6.2	TH	+3.3	-2.9		147.4		+236	-616	584,303	514,430				
88	330		292 50	--	4.8	TH	+1.7	-3.1		147.2		+113	-310	584,180	514,736				
89	0				5.1	-		-5.1		145.2	X	0	0	584,067	515,046				
90	330		73 25	-2.9	5.4	-		-5.4		144.9		+110	+311	584,177	515,357				
91	660			--	6.7	-		-6.7		143.6		+220	+622	584,287	515,668				
92	990			--	7.9	-		-7.9		142.4		+330	+933	584,397	515,979				
93	1320			--	7.7	-		-7.7		142.6		+440	+1244	584,507	516,290				
TP	1508		73 47 29	--	8.7	-		-8.7		141.6	TP	+494	+1425	584,561	516,471				
TP	1508				8.6	270-		-8.6			TP								
	4103		272 53 09	-2.9	6.0	-		+6.0			BS	+1	+4103						
	4103				+5.7	270-		+5.7	147.4		BS								
94	3961		272 53	--	6.0	-		-6.0		141.4		-1	-3961	584,561	516,613				
95	3630			--	5.8	-		-5.8		141.6		-1	-3630	584,561	516,944				
96	3300			--	6.3	-		-6.3		141.1		-1	-3300	584,561	517,274				

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Geosource Inc.

DATE 2-22-85	INSTRUMENT MAN B. Cotcamp	ROD MAN K. Greenfield	PARTY NUMBER 6834	NOTES CHECKED BY KUG	LINE NO. 18	PAGE 7
AREA GEORGIA	TOPO MAP Rich-7 1/2'	STATE G.A.	COUNTY Wayne	TWP	RANGE	PPM
				PARTY MANAGER W. Cass, Jr		

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	COORDINATES		REMARKS
												NORTH + SOUTH - LAT.	EAST + WEST - DEP.	
									147.4					
97	2970		272° 53'	-2.9	5.8	-		-5.8		141.6		-1	-2970	584,561 517,604
98	2640		- -	--	11.9	89° 50'	+7.7	-4.2		143.2		-1	-2640	584,561 517,934
99	2310		- -	--	11.1	89° 50'	+6.7	-4.4		143.0		-1	-2310	584,561 518,264
100	1980		- -	--	11.2	89° 50'	+5.8	-5.4		142.0		-1	-1980	584,561 518,594
101	1650		272° 53'	--	9.8	89° 50'	+4.8	-5.0		142.4		± 0	-1650	584,562 518,924
102	1320		- -	-2.9	7.3	89° 50'	+3.8	-3.5		143.9		± 0	-1320	584,562 519,254
#	1248		273° 10' 46"	--	7.4	89° 50'	+3.6	-3.8		143.6	#1	+6	-1248	584,568 519,326 #1-584,570 x-519,310 #1 T-intersect EL. 144.0
103	990		272° 53'	--	6.6	89° 50'	+2.9	-3.7		143.7		± 0	-990	584,562 519,584
104	660		- -	--	6.0	89° 50'	+1.9	-4.1		143.3		± 0	-660	584,562 519,914
105	330		- -	--	6.0	89° 50'	+1.0	-5.0		142.4		± 0	-330	584,562 520,244
106	0				5.1	-		-5.1		142.3	π	0	0	584,562 520,574
107	330		93° 20'	-2.9	7.7	89° 50'	+1.0	-6.7		140.7		-3	+330	584,559 520,904
108	660		- -	--	5.8	89° 50'	+1.9	-3.9		143.5		-5	+660	584,557 521,234
109	990		- -	--	5.1	89° 50'	+2.9	-2.2		145.2		-7	+990	584,555 521,564
110	1320		93° 20'	-2.9	7.0	89° 50'	+3.8	-3.2		144.2		-10	+1320	584,552 521,894
111	1650		- -	--	9.8	89° 50'	+4.8	-5.0		142.4		-12	+1650	584,550 522,224
112	1980		- -	--	9.0	-		-9.0		138.4		-15	+1980	584,547 522,554
113	2310		- -	--	11.0	-		-11.0		136.4		-17	+2310	584,545 522,884
114	2640		- -	--	8.9	-		-8.9		138.5		-20	+2640	584,542 523,214
#	2843		93° 06' 09"	--	8.2	-		-8.2		139.2	#	-10	+2843	584,552 523,417 #1-584,630 x-523,400 #1 4 way inter. EL. 137.0

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE							
2-25-85		B. Cotcamp		K. Greenfield		6834		KUC		18		8							
AREA		TOPO MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER					
GEORGIA		Ritch-7 1/2		G.A.		Wayne								W. Cassidy					
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 -		EAST + WEST -		COORDINATES		REMARKS	
												LAT.	DEP.	Y	X				
									147.4										
115	2970		93° 20'	-2.9	6.9	-		-6.9		140.5		-22	+2970	584,540	523,544				
116	3301		93° 14' 02"	-	6.7	-		-6.7		140.8	TP	-19	+3301	584,543	523,875				
116	3301				6.4	270-		-6.4	6.6		TP								
	555		266° 18' 22"	-2.9	10.4	-		+10.4	151.2		BS	+64	+551						
	555				+7.7	BH	+2.8	+10.5			BS								
117	225		266° 25'	-	6.3	-		-6.3		144.9		-25	-224	584,582	524,202				
π	0				5.1	-		-5.1		144.1	π	0	0	584,607	524,426				
118	104		93° 07'	-2.9	5.2	-		-5.2		146.0		±0	+104	584,607	524,530				
119	434			-	5.5	-		-5.5		145.7		-2	+434	584,605	524,860				
120	764			-	6.0	-		-6.0		145.2	TP	-3	+764	584,604	525,190				
120	764		93° 06'	-	9.8	TM	+3.8	-6.0			TP								
	2969				+3.6	-		+3.6	148.6		BS	-13	+2969						
	2969		273° 09' 13"	-2.9	3.3	270-		+3.3	3.43		BS								
121	2640		273° 05'	-	7.0	89° 56'	+3.1	-3.9		144.7		+8	-2640	584,599	525,519				
122	2310			-	10.2	89° 56'	+2.7	-7.5		141.1		+7	-2310	584,598	525,849				
123	1980			-	5.9	-		-5.9		142.7		-6	-1980	584,597	526,179				
124	1650			-	8.0	-		-8.0		140.6		+5	-1650	584,596	526,509				
125	1320			-	7.9	-		-7.9		140.7		+4	-1320	584,595	526,839				
π	1385		273° 11' 45"	-	7.6	-		-7.6		141.0	π	+7	-1385	584,598	526,774				
126	990		273° 05'	-	8.4	-		-8.4		140.2		+3	-990	584,94	527,169				

y=584600 x=526785
 TP 4 way, Int. = 140.0

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

DATE		INSTRUMENT MAN		ROD MAN		PARTY NUMBER		NOTES CHECKED BY		LINE NO.		PAGE			
2-25-85		B. Cotcamp		K. Greenfield		6834		KWL		18		9			
AREA		TODD MAP		STATE		COUNTY		TWP		RANGE		PPM		PARTY MANAGER	
GEORGIA		Ritch-7 1/2'		G.A.		Wayne								W. Cassidy	
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
									148.6						
127	660		273° 05'	-29	9.3	-		-9.3		139.3		+2	-660	584,593	527,499
128	330		-	-	5.9	-		-5.9		142.7		+1	-330	584,592	529,829
129	0		0		5.1	-		-5.1		143.5	π	0	0	584,591	528,159
130	330		93° 10'	29	5.8	-		-5.8		142.8		-2	+330	584,589	528,489
131	660		-	-	5.8	-		-5.8		142.8		-3	+660	584,588	528,819
132	990		-	-	4.8	-		-4.8		143.8		-5	+990	584,586	529,149
133	1320		-	-	5.2	-		-5.2		143.4		-6	+1320	584,585	529,479
134	1650		93° 10'	-29	6.0	-		-6.0		142.6		-8	+1650	584,583	529,809
135	1980		-	-	6.2	-		-6.2		142.4		-9	+1980	584,582	530,139
136	2310		-	-	6.9	-		-6.9		141.7		-11	+2310	584,580	530,469
137	2640		-	-	12.1	-		-12.1		136.5		-12	+2640	584,579	530,799
138	2970		-	-	11.8	96 10	-8.6	-20.4		128.2		-14	+2970	584,578	531,129 E.O.L. Line # 18