

008961

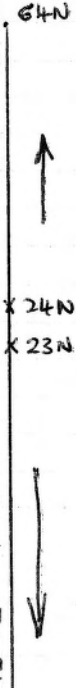
MAGUNDY RIVER PROJECT

CLIENT :- KERR ADDISON

21<sup>st</sup>. to 27<sup>th</sup> MAY 1971

LINE 134 W

1-5



LINE 118 W

11-13

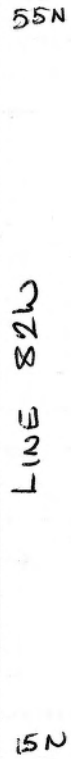


8-10



17-20

LINE 82 W



DATE 22<sup>nd</sup> MAY 1971 INSTRUMENTMAN PALFREEMAN J. RODMAN ROBERTSON A. PAGE 1PLANE TABLE SHEET NO. \_\_\_\_\_ STATE LINE 134 W COUNTY \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_

	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1	B		118	270°00'									STARTING POINT
2	<del>B</del>		118	90°00'				8.40	8.40	4079.40	4071.00		23N ← OVERLAND
3			18	"				4.45	4.45		4074.95		24N (4075)
4			Zero										
5	F		83	"				15.47	15.47		4063.93		25N (4065)
6	F		"	90°30'	-0°30'	-0.70		14.75	15.45				"
7													
8	B		196	78°30'	+11°30'	-38.27		1.78	36.49	4027.44	"	"	"
9	B		"	78°10'	+11°50'	-39.34		2.92	36.42				"
10			104	85°00'	+5°00'	+9.03		1.65	7.38		4034.82		26N (4034)
11			Zero	-				5.46	5.46		4021.98		27N (4022)
12			100	98°30'	-8°30'	-14.62		16.22	30.84		3996.60		28N (B.M.1) 3'
13			200	101°40'	-11°40'	-39.61		16.12	55.73		3971.71		29N (3974)
14	F		305	102°40'	-12°40'	-65.25		15.60	80.75		3946.69		30N (3948)
15	F		"	102°30'	-12°30'	-64.45		16.38	80.82				"
16													
17	B		296	78°00'	+12°00'	-60.20		3.75	56.45	3890.24	3946.69		"
18	B		"	77°40'	+12°20'	-61.77		5.49	56.28				"
19			198	78°30'	+11°30'	+38.68		1.72	36.96		3927.20		31N (3930)
20			102	80°30'	+9°30'	+16.60		2.04	14.56		3904.80		32N (3906)



NO.	STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRAIN OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1													
2			10	90°	-						3700.62		
3			108	95°30'	-5°30'	-10.30	6.60	-	6.60			3694.02	42N (3693)
4			212	98°30'	-8°30'	-30.99	16.32	-	26.62			3674.00	43N (3673)
5		F	310	99°00'	-9°00'	-47.89	16.30	-	47.29			3653.33	44N (3655)
6		F	"	98°40'	-8°40'	-46.18	14.65	-	62.44			3638.18	45N (3640) +2
7							16.44	-	62.62				"
8	B		280	70°00'	+20°00'	-70.00							
9	B		"	70°20'	+19°40'	-88.73	5.30	-	84.70	3553.48		"	"
10			182	72°20'	+17°40'	+52.63	3.70	-	85.03				" (+22)
11			70	77°30'	+12°30'	+14.79	0.88	+	51.75			3605.23	46N (3627) *
12			220				3.94	+	10.85			3564.33	47N. (356) STEEP -3
13			28	96°10'	-6°10'	-3.00							↓ (+22)
14		F	145	120°00'	-30°00'	-62.80	16.55	-	19.55			3533.93	48N (3556) *
15		F	"	120°20'	-30°20'	-63.19	16.00	-	78.80			3477.88	49N. ?
16							15.00	-	78.19			3475.29	" (3483) +8
17	B		76	61°30'	+28°30'	-31.87							" ?
18	B		"	61°10'	+28°50'	-32.11	1.40	-	30.47				" ?
19			200				1.83	-	30.28	3445.01			" "
20			20	109°00'	-19°00'	-6.16							
							16.50	-	22.66			3422.35	50N (3431) +9

N<sup>o</sup>1 Post  
LYN 96  
N<sup>o</sup>2 Post  
1500'  
N60W  
1500L

LYN 95  
No.2  
1500'  
N60W  
1500R

( N<sup>o</sup>2 Post. N<sup>o</sup>2 Post.  
LYN 93 / LY 94  
Aug 26 / 69  
W. SIROLA )

NO.	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1											3445.01		
2		F	145	124°40'	-34°40'	-72.47	16.40	-	88.57		3356.44	51N.	(3368) <sup>+12</sup>
3		F	"	125°00'	-35°00'	-73.17	15.20	-	88.37			"	"
4													
5		B	310	68°00'	+22°00'	-107.66	1.84	-	105.82	3250.62	"	"	
6		B	"	68°10'	+21°50'	-107.01	0.90	-	106.11			"	
7			210	73°30'	+16°30'	+57.18	1.70	+	55.48		3306.10	52N.	(3318) <sup>+12</sup>
8			106	75°30'	+14°30'	+25.69	0.65	+	25.04		3275.66	53N.	(3289) <sup>+14</sup>
9			Zero	-			4.95	-	4.95		3245.67	54N.	(3261) <sup>+16</sup>
10			93	100°00'	-10°00'	-15.90	15.90	-	31.80		3218.82	55N.	(3234) <sup>+16</sup>
11			195	101°00'	-11°00'	-36.53	16.30	-	52.83		3197.79	56N.	(3214) <sup>+16</sup>
12		F	290	101°00'	-11°00'	-54.32	14.02	-	68.34		3182.28	57N.	(3192) <sup>+10</sup>
13		F	"	100°40'	-10°40'	-52.76	15.70	-	68.46			"	
14													
15		B	200	68°00'	+22°00'	-69.46	3.50	-	65.96	3116.32	"	"	
16		B	"	68°30'	+21°30'	-68.20	1.75	-	66.45			"	
17			96	73°00'	+17°00'	+26.81	0.62	+	26.19		3142.51	58N.	(3157) <sup>+15</sup>
18			Zero	-			6.03	-	6.03		3110.29	59N.	(3126) <sup>+16</sup>
19			100	108°30'	-18°30'	-30.09	15.87	-	45.96		3070.36	60N.	(3084) <sup>+14</sup>
20			206	107°00'	-17°00'	-57.58	16.35	-	73.93		3042.39	61N.	CAT. TR. <sup>+16</sup> (3058)
			11	107°20'	-17°20'	-58.39	15.12	-	73.71			"	"







	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIV. ALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1													WORK BACK FROM PACE 10.
2	B		261	92°00'	-2°00'	+9.07		15.70	+ 24.77		3354.00	3329.23	Top of Hill
3	B		"	92°20'	-2°20'	+10.59		14.20	+ 24.79				"
4			240	94°00'	-4°00'	-16.70		16.25	- 32.95			3321.05	S5N. (3328)+7
5			146	99°30'	-9°30'	-23.77		15.95	- 39.72			3314.28	S4N. (3321)+7
6			49	96°40'	-6°40'	-5.65		16.30	- 21.95			3332.05	S3N. (3339)+7
7			Zero										
8	F		49	70°40'	+19°20'	+15.31		1.24	+ 14.07			3368.07	S2N. ? (3375) <sup>+7</sup>
9	F		"	71°10'	+18°50'	+14.97		0.82	+ 14.15				" ↓
10													
11	B		65	114°10'	-24°10'	+24.28		16.40	+ 40.68		3408.75	3368.07	"
12	B		"	114°30'	-24°30'	+24.53		15.90	+ 40.43				"
13			Zero										S4N
14	F		33	60°00'	+30°00'	+14.29		0.64	+ 13.65			3422.40	S4N (3427)+5
15	F		"	60°20'	+29°40'	+14.19		0.45	+ 13.74				"
16													
17	B		100	116°00'	-26°00'	+39.40		15.85	+ 55.25		3477.65	3422.40	
18	B		"	116°30'	-26°30'	+39.13		15.10	+ 55.03				
19			Zero					3.84	- 3.84			3473.81	S0N. (3477) <sup>+4</sup>
20	F		110	61°00'	+29°00'	+46.64		1.56	+ 45.08			3522.73	S49N. N.R.
	F			61°20'	+28°40'	+46.30		0.92	+ 45.38				

	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIV. ALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1													
2	B		105	119°30'	-29°30'	+45.00		15.25	+ 60.25	3582.98	3522.73	49 N ( <del>3522</del> ) N.R	
3	B		"	119°10'	-29°10'	+44.69		16.00	+ 60.69			"	
4			Zero	-				5.95	- 5.95		3577.03	48 N (3674)-3	
5		F	104	59°30'	+30°30'	+45.85		8.40	+ 37.45		3620.43	47 N (3622)+2	
6		F	"	60°00'	+30°00'	+45.04		7.50	+ 37.54			"	
7													
8	B		105	98°00'	-8°00'	+14.47		16.55	+ 31.02	3651.45	3620.43	"	
9	B		"	98°30'	-8°30'	+15.35		15.66	+ 31.03			"	
10			Zero	90°00'				4.75	- 4.75		3646.70	46 N (3646) ✓	
11			104	74°30'	+15°30'	+26.78		1.15	+ 25.63		3677.08	45 N (3686)+9	
12			207	68°00'	+22°00'	+71.89		3.15	+ 62.74		3720.19	44 N (3725)+5	
13		F	320	66°00'	+24°00'	+118.91		3.95	+ 114.96		3766.85	43 N (3779)+12	
14		F	"	66°30'	+23°30'	+117.02		1.18	+ 115.84 <sup>115.40</sup>			"	
15													
16	B		200	109°00'	-19°00'	+61.56		16.20	+ 77.76	3844.61	3766.85	"	
17	B		"	109°20'	-19°20'	+62.48		15.10	+ 77.58			"	
18	"		100	106°00'	-16°00'	-26.50		16.50	- 43.00		3801.61	42 N (3807)+6	
19			Zero	-				5.05	- 5.05		3839.56	41 N (3843)+3	
20			99	84°40'	+5°20'	+9.16		3.29	+ 5.87		3850.48	40 N (3854)+4	





NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIV. ALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
			LEVEL	+ OR -	DIFF.							
1												
2												
3												
4												24 N LMS 134
5												2'
6												(4075)
7												OVERLAND
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

MEAN 3° 09' 30"

93° 10'  
266° 51'

~~1800~~  
1750

86° 52'  
273° 09'

32 N

LINE 118 W

MEAN 3° 08' 30"

MEAN 3° 09'

32 N =  
118 W

(4073)  
- 95

(3978 OVERLAND)

CAMP.

2'

(4075)

OVERLAND

NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS (O.E.)
			LEVEL	+ OR -	DIFF.							
1							<u>WORKED BACK FROM PAGE 16</u>					
2	B	280	88°00'	+2°00'	-9.7X		3.78	-6.00	3974.41	3980.41	32N (3979)	↓
3	B	"	88°10'	+1°50'	-8.95		2.95	-6.00			"	
4		175	88°00'	+2°00'	+6.10		5.85	+0.25		3974.66	31N (3976)	
5		74	88°50'	+1°10'	+1.50		2.30	-0.80		3973.61	30N (3972)	
6		<u>Zero</u> 27	90°00'				9.11	-9.11		3965.30	29N (3964)	
7		130	96°10'	-6°10'	-13.88		16.50	-30.38		3944.03	28N (3943)	
8		227	97°20'	-7°20'	-28.75		16.12	-44.87		3929.54	27N (3929)	
9		315	98°00'	-8°00'	-43.40		15.22	-58.62		3915.79	26N (3916)	
10		410	97°10'	-7°10'	-50.74		15.88	-66.62		3907.79	25N (3908)	
11		500	95°30'	-5°30'	-47.70		16.55	-64.25		3910.16	24N (3910)	
12	F	595	94°50'	-4°50'	-50.00		15.80	-65.80	3974.41	3908.61	23N (3908)	
13	F	"	95°00'	-5°00'	-51.70		14.05	-65.75			"	
14												
15	B	665	91°10'	-1°10'	+13.50		16.20	+29.70	3938.38	3908.61	"	
16	B	"	91°30'	-1°30'	+17.43		12.40	+29. <sup>77</sup> 83			"	
17		565	91°20'	-1°20'	-13.12		14.88	-28.00		3910.38	22N (3910)	
18		465	92°00'	-2°00'	-16.26		14.60	-30.86		3907.52	21N (3907)	
19		370	94°00'	-4°00'	-25.74		16.10	-41.84		3896.54	20N (3897)	
20		270	97°20'	-7°20'	-34.18		16.30	-50.48		3887.90	19N (3888)	

	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1											3938.38		
2			180	100°00'	-10°00'	-30.78		15.75	-	46.53		3891.85	18N (3893)
3			82	76°00'	-6°00'	-8.53		16.40	-	24.93		3913.45	17N (3913)
4			Zero	-				5.25	-	5.25		3933.13	16N (3933)
5			112	88°00'	+2°00'	+3.91		3.69	+	0.22		3938.60	15N (3937)
6			210	88°00'	+2°00'	+7.32		1.05	+	6.27		3944.65	14N (3943)
7			305	86°30'	+3°30'	+18.58		2.05	+	16.53		3954.91	13N (3954)
8			400	86°30'	+3°30'	+24.40		5.68	+	18.72		3957.10	12N (3957)
9		F	510	86°30'	+3°30'	+31.11		12.16	+	18.95		3957.33	11N (3956)
10		F	"	86°10'	+3°50'	+34.07		15.14	+	18.93			"
11													
12	B		560	89°00'	+1°00'	-9.75		12.71	+	2.96	3960.26	3957.33	"
13	B		"	88°30'	+1°10'	-11.42		14.32	+	2.90 <sup>93</sup>			"
14			438	89°00'	+1°00'	+7.67		7.86	-	0.19		3960.07	10N (3959)
15			330	89°00'	+1°00'	+5.76		3.10	+	2.66		3962.92	9N (3962)
16			217	90°00'				1.86	-	1.86		3958.40	8N (3958)
17			106	"				5.79	-	5.79		3954.47	7N (3953)
18			Zero	-				5.35	-	5.35		3954.91	6N (3955)
19			98	90°00'				2.47	-	2.47		3957.79	5N (3957)
20			214 196	87°00'	+3°00'	+10.25		2.54	+	7.71		3967.97	4N (3967)













	NO. STA. INSTR.	NO. STA. ROD	DISTANCE	ANGLE			EQUIVALENT FEET	DRUM OR BEAMAN	ROD	DIFF. ELEV.	H. I.	ELEVATION	REMARKS
				LEVEL	+ OR -	DIFF.							
1													
2	B		815	72°30'	+17°30'	-233.74		1.60	-	232.14	3342.00	3574.14	37N
3	B		"	72°10'	+17°50'	-237.57		6.32	-	231.25			"
4			700	74°50'	+15°10'	+176.80		1.68	+	175.12		3517.12	38N. (3519)
5			594	79°00'	+11°00'	+111.30		3.02	+	108.28		3450.28	39N. (3452)
6			500	82°00'	+8°00'	+68.90		5.00	+	63.90		3405.90	40N. <sup>(3409)</sup> BOTTOM
7			398	85°00'	+5°00'	+34.53		2.70	+	31.83		3373.83	41N. (3377)
8			296	86°00'	+4°00'	+20.60		2.51	+	18.09		3360.09	42N. (3362)
9			194	88°00'	+2°00'	+6.77		1.57	+	5.20		3347.20	43N. (3349)
10			94	89°30'	+0°30'	+0.81		1.95	-	1.04		3340.96	44N. (3343)
11			<del>300</del>	-				5.08	-	5.08		3336.92	45N. (3339)
12			114	90°-				7.58	-	7.58		3334.42	46N. (3336)
13			216	90°-				8.70	-	8.70		3333.20	47N. (3335)
14	F		318	90°-				8.42	-	8.42		3333.58	48N. (3336)
15	F		"	90°30'	-0°30'	-2.75		5.65	-	8.40			"
16													
17	B		440	93°00'	-3°00'	+23.0		14.36	+	37.36	3370.94	3333.58	"
18	B		"	92°50'	-2°50'	+21.7		15.70	+	37.40			"
19			350	95°00'	-5°00'	-30.39		15.06	-	45.45		3325.49	49N. (3328)
20			250	97°10'	-7°10'	-30.95		16.04	-	46.99		3323.95	50N. (3327)

