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Magnetic Survey New River Area Maricopa County, Arizona for Noranda Exploration Incorporated September 1977 by GEOEX GEOEX Job# 1198



HEINRICHS GEOEXPLORATION COMPANY

P.O. BOX 5964. TUCSON, ARIZONA 85703. 806 WEST GRANT ROAD. PHONE: (602) 623-0578

September 29, 1977

Dr. William D. Payne District Geologist Noranda Exploration Incorporated 2601 North First Avenue Tucson, Arizona 85705

Re: Magnetic Survey New River Area Maricopa County, AZ GEOEX Job #1198

Dear Bill:

As we discussed last Friday, together with Greg Hahn, this is a brief letter report on the magnetometer survey we recently completed on your behalf in the New River area, Maricopa County, Arizona.

This survey was done with a GeoMetrics Model G-816 proton precession total field magnetometer having a 1 gamma sensitivity and with the detector mounted on an eight foot staff. A base station ( 10N on Line O-E/W ) was occupied about every two hours in order to provide for diurnal drift corrections.

Station spacings of 50 feet were used on all lines except Line O-E/W and the NW half of Line 1W where 25 foot stations were employed. The lines are all oriented N45°W and are spaced 250 feet apart except the southwesternmost three lines ( 2W, 3W, and 4W ) which are separated by 500 feet. A major power line running through the west half of the area caused interference that precluded taking readings within about 300 feet and may have adversely affected some readings up to 450 feet distant.

Data are presented as stacked profiles on two separate sheets and as a contour plan, all at a scale of 1" = 100'. Because of the wide separation between lines compared to the relatively short station spacings and the moderate complexity of magnetic response, the profiles proved more useful than the contour plan for trend determinations and other interpretation. Several of these profile interpreted trends and anomalies are shown on the plan in color and labeled to key to this text.

The profiles show several features indicating that the main geologic

trend is from about N50E to N60E, approximately paralleling the N50E baseline. The main exception to this trend is a broad elongated magnetic low, Anomaly "A", of about 500 gammas relief trending approximately N80E through the central part of the area. This low is best developed on Lines O-E/W, O.5E, IE and 1.5E and has an interpreted source depth of  $200 \pm 50$  feet if it is caused by a body at depth. This buried low magnetic susceptibility (or conceivably reverse polarized) source would probably be less than about 500 feet wide in a north-south direction.

An alternate plausible interpretation of Anomaly "A" is that it is caused by a local pronounced increase in "alluvium" thickness, i.e., a basin. The "alluvium" could also be volcanic tuff or any other relatively low susceptibility material.

Within the perimeter of Anomaly "A" is a pair of shallower source magnetic anomalies, "B" and "C". Anomaly "B" is present on Lines 0.5E, 1E and 1.5E and has a relief of 300 to 600 gammas. A source trending N50E, less than 100 feet wide and buried no deeper than about 50 feet is interpreted. Anomaly "C" is a 700 gamma crossover present only on Line 1E. Its source is probably buried no deeper than 25 feet and is no wider than 25 feet. These two anomalies could possibly be due to volcanic flow edges or remnants - an interpretation compatible with either interpretation discussed above for Anomaly "A". Their extreme shallowness makes them somewhat unlikely Precambrian bedrock candidates particularly if it is assumed that at least a thin veneer of volcanics remains above the Precambrian and below the observed surface volcanic alluvial debris.

Trends "D" and "E" define the edges of a roughly N60°E trending band of higher magnetic response. Trend "E" is quite sharp in places, particularly on Lines IW, O-E/W and 0.5W and a depth of source burial no greater than 15 feet is indicated. The NW edge of a basaltic flow is a rather likely source for Trend "E". Trend "D" may represent the SE edge of the same flow and if so, a gentle dip to the SE is indicated because Trend "D" suggests a source depth on the order of 50 to 150 feet deep. The flow would be about 300 to 600 feet wide.

A similar but less well defined feature is suggested by Trends "F" and "G" which are just NW of and roughly parallel to Trend "E". The width here would be about 150 to 250 feet. The extreme length to width ratio of these two interpreted flows is somewhat implausible for typical basalt flows but subsequent parallel faulting of an extensive basalt sheet could be the explanation.

Anomaly "H" is a N55W trending magnetic high zone present on most of the lines run, but is best developed on Lines IW and 0.5W. This anomaly reaches 400 gammas amplitude on Line IW and a source depth of about 60 feet is estimated. On Line 0.5W the anomaly is about 250 gammas in amplitude and may be burted about 70 feet. On Line 4W, two isolated anomalies, "I" and "J", of possible interest are noted. Anomaly "I" is a 400 gamma high with an interpreted source buried perhaps 70 feet. Anomaly "J" is a 300 gamma high with a source buried roughly 90 feet. These depths assume that the two bodies are elongated and dike-like in nature and traversed roughly normal to strike.

Without more correlating factors to go on, no strong recommendations can be made regarding these data. If the existing weak electromagnetic conductor indications correlate with the magnetics, perhaps some comments can be made. For example if the reported weak EM conductor shows well defined spatial and depth relation to the magnetic interpreted basalt flow edges, it is a reasonable possibility that it is caused by porous, water saturated, tuff bed edges or the bounding fracture zone of the flows. However, if the EM conductor correlates with the deeper Anomaly "A" it perhaps has more chance of being related to possible Precambrian host rocks and is then of considerable more massive sulfide potential.

It is suggested in covered areas such as this where EM conductors are not obviously due to sulfide mineralization that IP be used to help verify a sulfide cause. It has been our experience with several Arizona massive sulfides that they generally have a strong associated IP response. This strong response is due in some cases to the massive sulfide mineralization itself and in other cases it is more due to the surrounding pyritized (and sometimes graphitic) host rocks.

Granted IP may not pinpoint the massive sulfide zone as well as EM in all cases, but it certainly can help remove some of the interpretive uncertainty since, in this environment, EM conductors can be caused by many non-sulfide sources. The self potential information we obtain along with the IP data can also be useful in cases of fairly shallow buried massive sulfides.

Respectfully submitted,

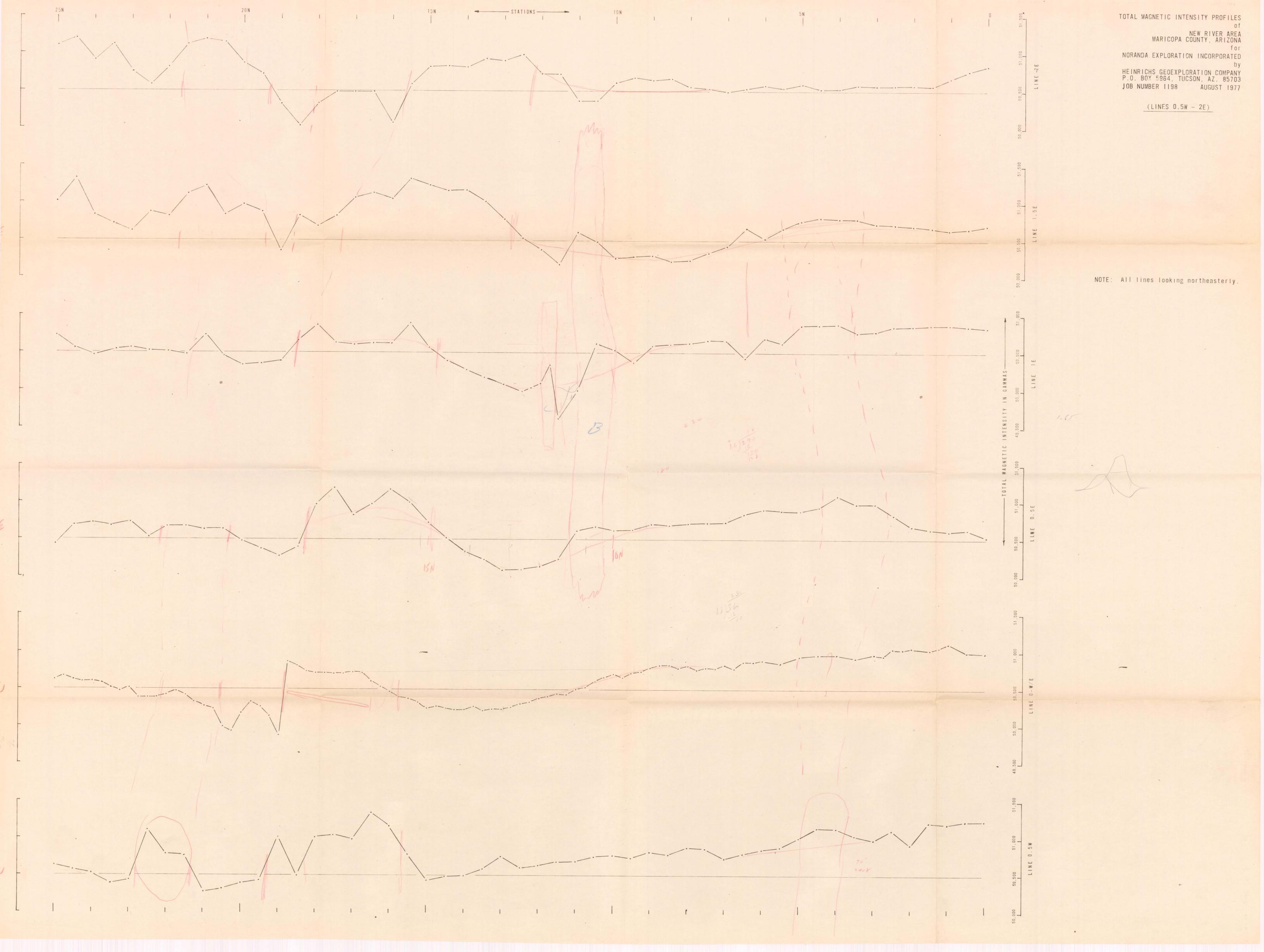
**Heinrichs GEOEXploration Company** 

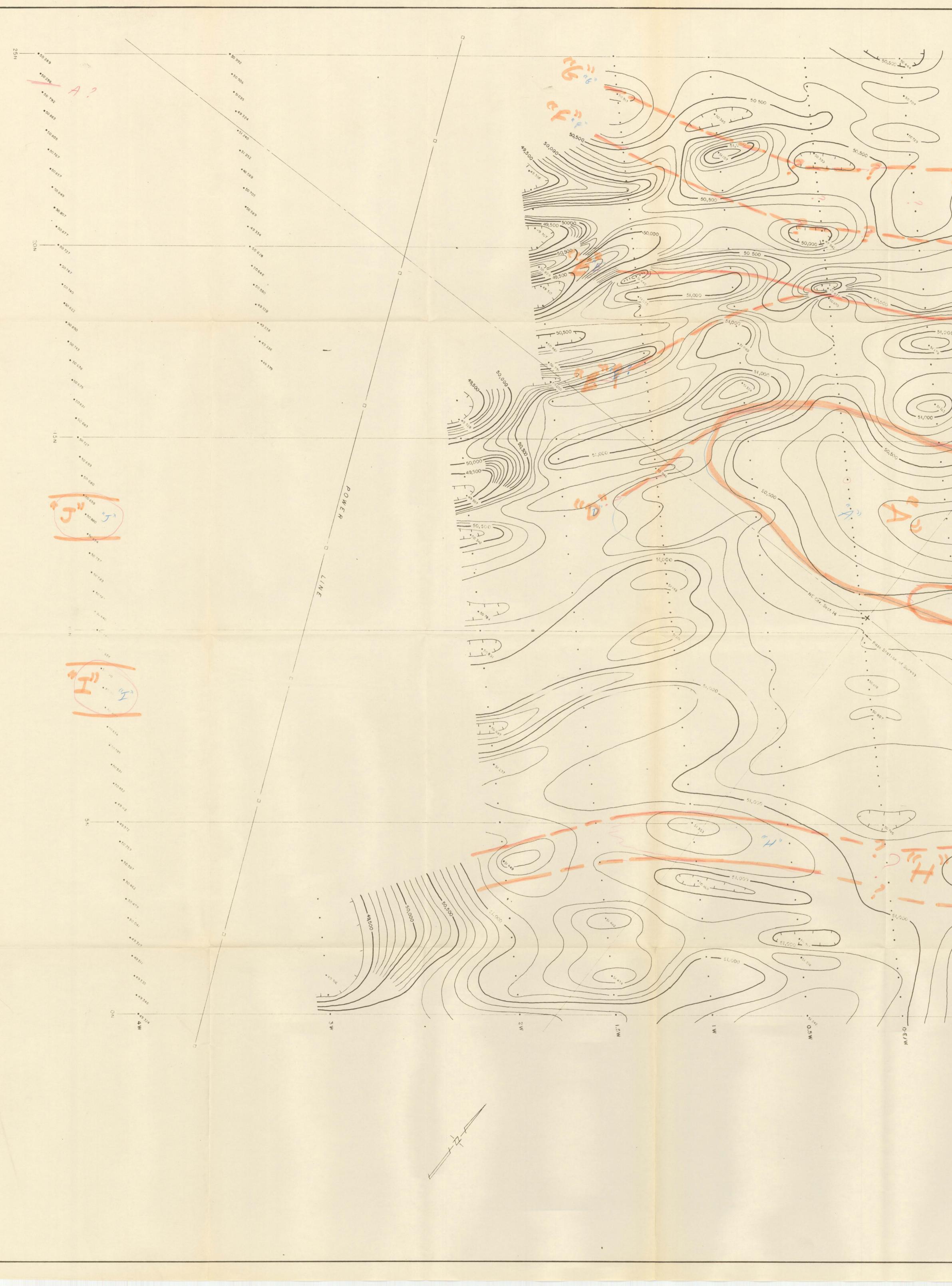
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Chris S. Ludwig

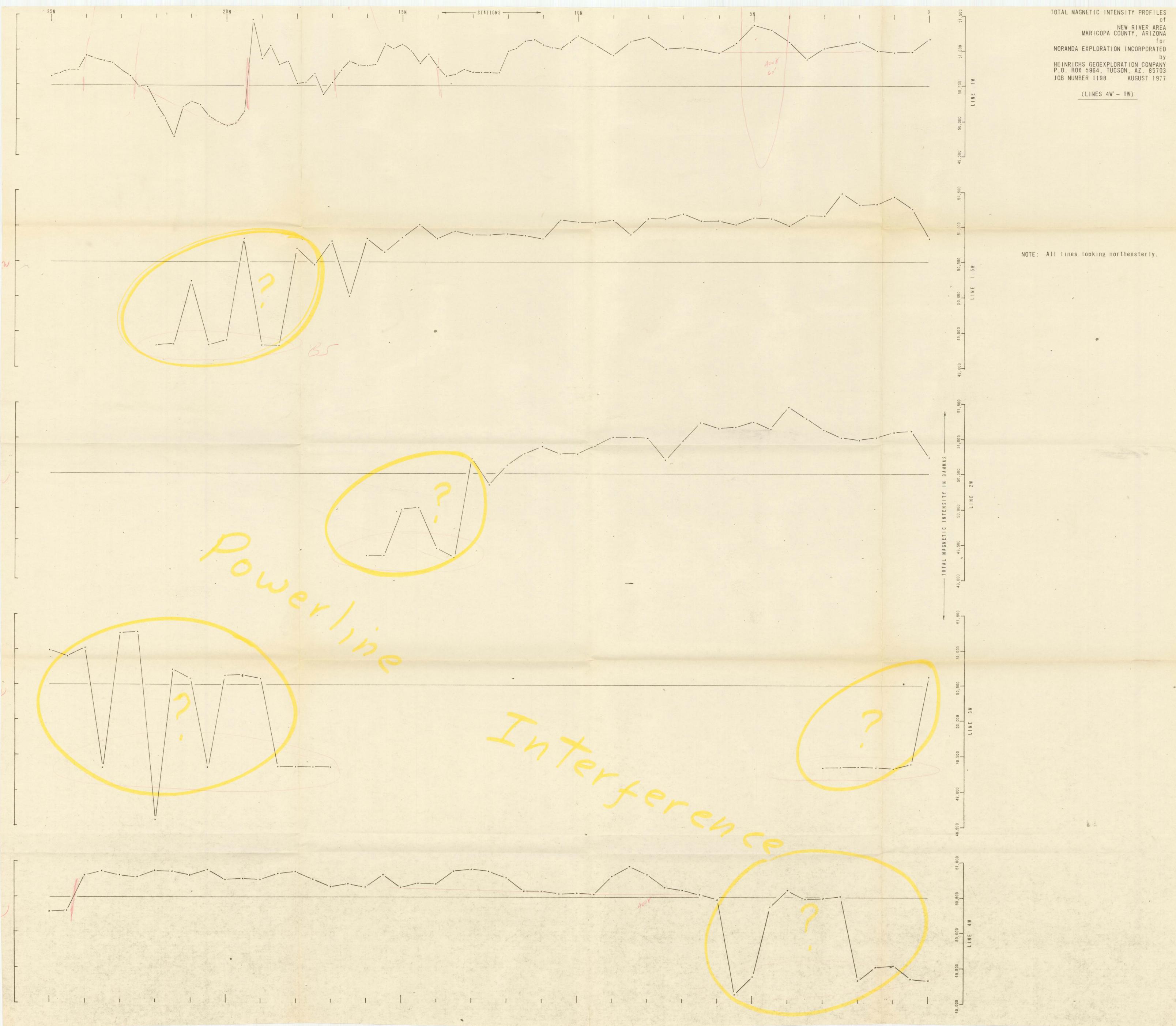
Chris S. Ludwig Chief Geophysicist

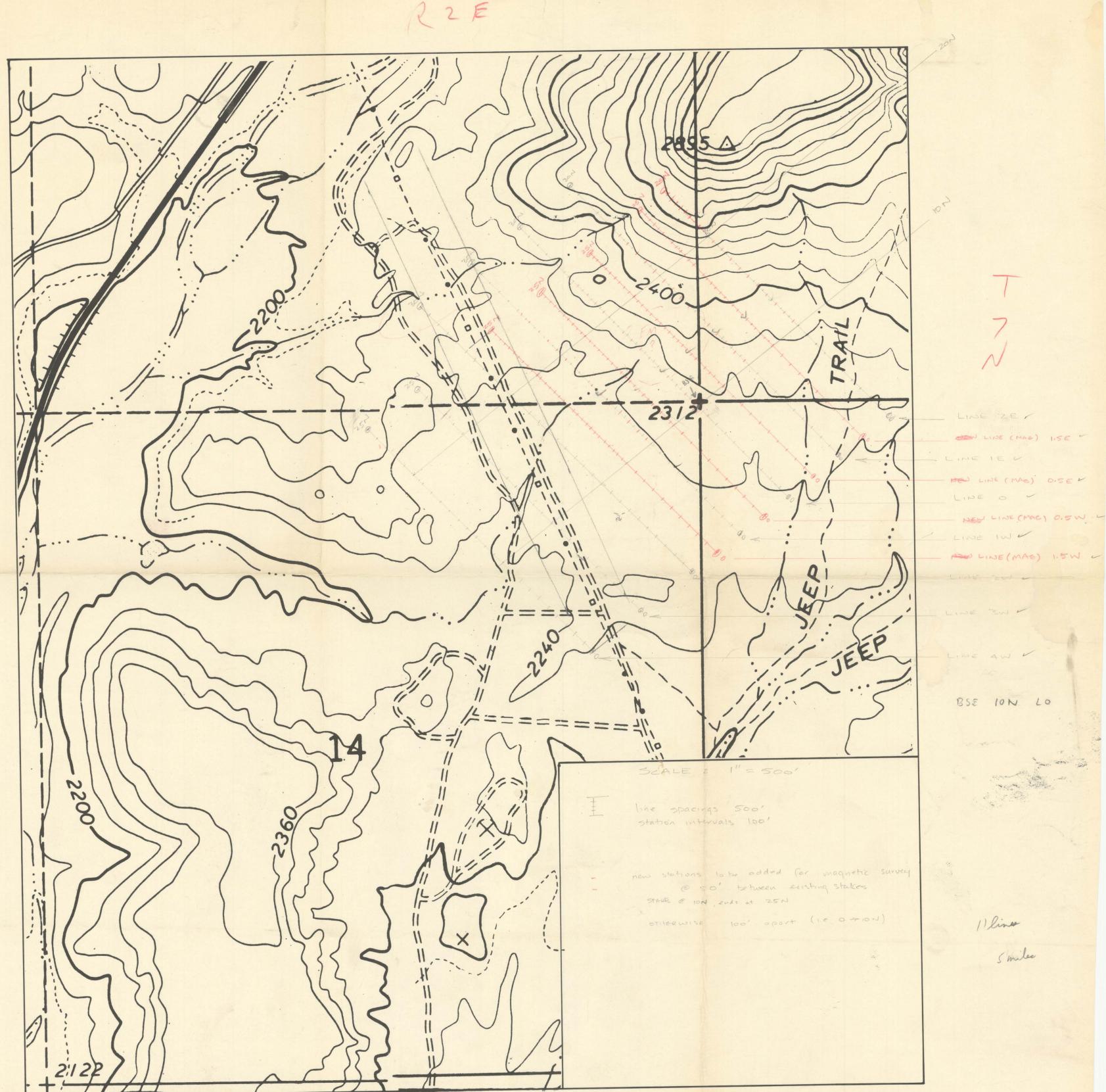
CSL:mt Enclosures: 3 Diagrams



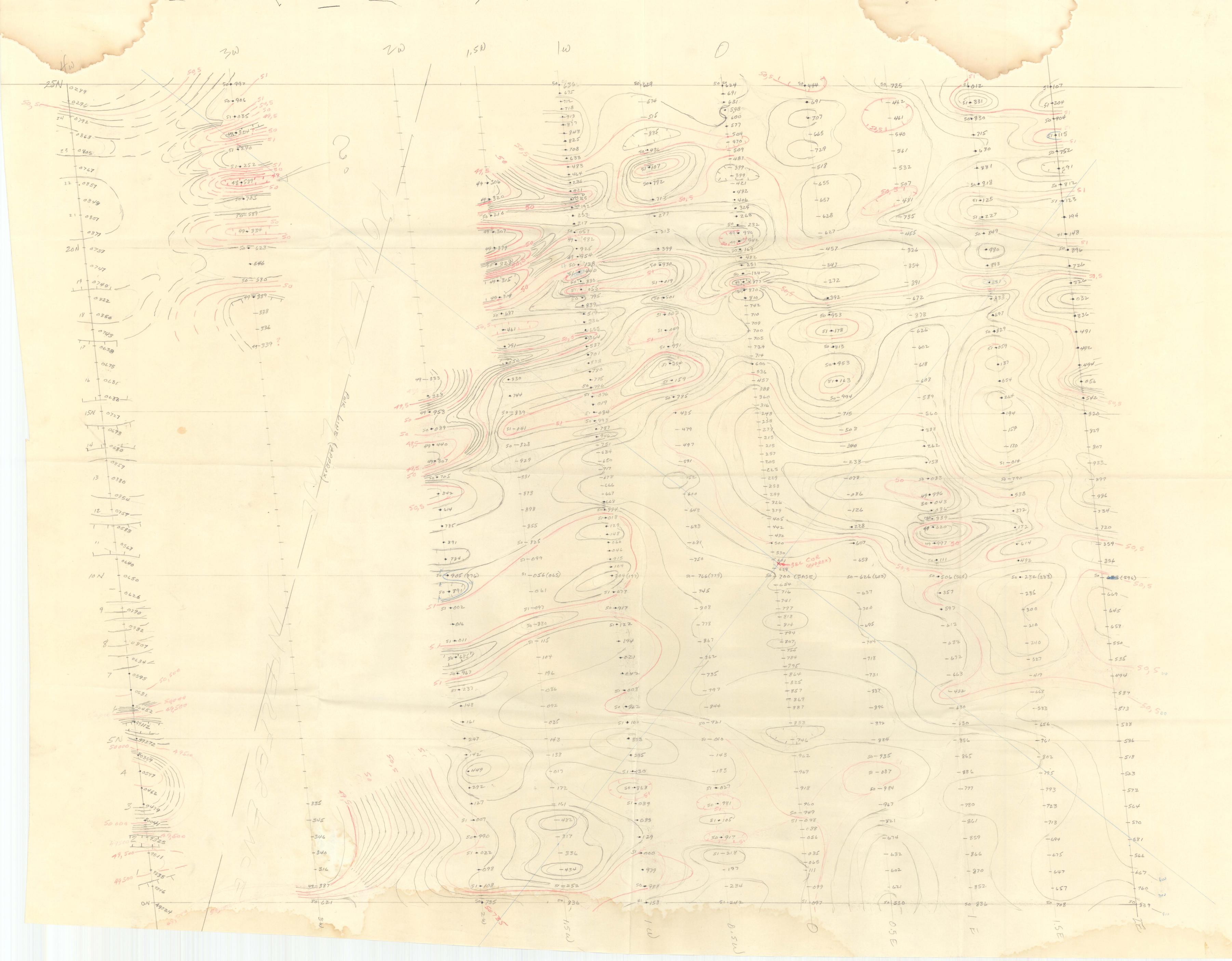


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September 29, 1977

Dr. William D. Payne District Geologist Noranda Exploration Incorporated 2601 North First Avenue Tucson, Arizona 85705

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Heinrichs GEOEXploration Company

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Chris S. Ludwig Chief Geophysicist

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6 $11$ N $49995$ $49977$ $7$ $618$ $620$ $8$ $11+75$ $50337$ $50337$ $9$ $12$ N $50084$ $086$ $10$ $+25$ $046$ $049$ $11$ $+50$ $499464$ $499264$ $12$ $13$ N $155$ $50081$ $50833$ $13$ $155$ $50081$ $50833$ $13$ $155$ $50081$ $50833$ $13$ $155$ $50081$ $50833$ $14$ $14$ N $260$ $2622$ $15$ $386$ $388$ $388$ $16$ $15N$ $558$ $560$ $17$ $5877$ $5897$ $18$ $12N$ $2:00$ $606$ $608$ $19$ $616$ $632$ $602$ $17$ $5872$ $8933$ $602$ $17$ $625$ $+1$ $625$ $120$ $17$ N $600$ $602$ $17$ N $625$		JOB NO.	1198	LINE	No.	1.1	PAGE	E
STA.       TIME       READING       BASE CORR. $\Delta t$ DRIFT CORR.       VALUE         1       LO ION		AREA	IT MA	g'	CR		DATE S	13
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6       11       49995       49977         7       613       620         8       11+75       50337 $50337$ 9       12       50084       086         10       +25       046       049         11       +50       49964       086         12       N       50084       086         12       13       155       50081 $50337$ 12       13       155       50081 $50833$ 13       155       50081 $50833$ 14       14       260       262         15       386       388       388         16       15       386       388         16       15       386       388         16       15       558       560         17       587       589       560         18       16       558       560         19       606       608       608         12       625       1       625         13       671       672       873         14       05       396       391         22<	5			109			-	1.111
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28 ZIN 734 5° 735	26	ZON	2					326
29 X 29								122
29		ZIN		734			1	5= 735
30					al a	X		
	30			1.18				

	JOB NO	1198	LINE ZIU	No.		PAG	10
	AREA Instrumei	N & W	210	EE		DATE_9	13
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	0114.			CORR.		CORR.	VALUE
2			30				50
3			490	+(			50481
4	ZZN	2:10	506	1			507
5			531				532
- 6	23N		560				561
7	- ( )		539				540
	24N		466				461
LIE			563	1.04			562
	25 N	215	50724				725
LISE	ZSN	2:32	50443				444
1.5E			690				691
13	ZAN		706				707
14			664				665
10	23 N	2:37	728				729
10			517				518
17	ZZN		654				655
18			656	-		÷	657
- 20	ZIN	:41	627				628
			626				627
21	ZON		45,6				457
22		· · ·	347	.0		C	347
<b>2</b> <sup>23</sup>	#9N	ż	272	1		Ĩ,ª	272
24			392		1		392
25	18N	:45	953	dec 1	1 2		953
26			51173				51 178
	ITN		58813			1	50813
28			953	1	1	Julian .	953
29	16N	50	51163	100			51 163
30		14		The state	X	New York	100
1	Active	The second second		Contraction of the	1.1		-

	JOB No	1198	LINE	No			1
	AREA	NE MA	N RIV	ER 916	-	DATE 8	Ig
			1	BASE	T	DRIFT	
	STA.	TIME	READING	CORR.	Δt	CORR.	VALUE
2				/			
			50994	0			50 994
0.53	15N		715				715
4		:53	503				503
	14N		340				340
6			233				233
7	13 N		078				078
8			036				086
	12N	57	126				126
10			228				228
11	IN		607				607
12			658				658
0.5 E <sup>13</sup>	10 N	3:01	626	5	~		626
1014	BSE	3:03	50700	+0			50700
15							
16							1.8.9
10 17	BSE	3:27	50 710	-10			50700
2E 18	ION	33	643				633
		2	366				356
20	IN	÷.,	369	-			359
21			730	- 11			720
22	IZN	e -	734				734
<b>(</b> ) <sup>3</sup>		54). -	996	-1.		r.	986
24	13 N	:40	909			1	899
25			948		14		933
26	14N		817	Ball I I			807
	1. M		839	1000			829
28	15N	44	830				820
29		1.1	199	N.	a.c.		9
30		Sec			x		a savera

	JOB NO	1198	EW R	No.			12
	Area Instrumei	NT	EW R	LIVER		DATE B	18
			,			DRIET	1
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
-				-10			
2		45	50552	-			59542
3	16 N	5	066	X			056
4		2	545	-11			494
5	17N		503				492
6			502				491
7	18N		347				336
8			043				032
_ <b>0</b> °	19N	:50	337				326
10			737				726
28	ZON		50880	-12			869
12			51159				51148
7 13	2IN	4:03	205				194
14	· · · · · ·		51734	V			123
2 15	ZZN		50824	-12			50812
16			603	N.			591
· 17	23N		764				752
18			5/127				51115
19	24 N	4:10	50916				50 904
-20			51216				51204
2E <sup>21</sup>	25 N	4112	5119		- A		107
22				ł			
<b>O</b> <sup>3</sup>				- 13	1		
15 24 25	25 N	4:28	51025	1-13			012
			344	1.5 C	1.00		331
26	24N		50843	The Contract	14-14		50 830
			728	and in the			715
28	23N	32	643	2.0	1.1.1		630
29			e p	1	110		
30	3	Marchan	and the second	V	X	for section .	
		1.1.1			and and	Service and	

	JOB NO	1188	EW R	PAGE 13			
	AREA		EWR	DATE	18		
	STA.	TIME	READING	BASE	Δt	DRIFT	VALUE
	51A.		READING	CORR.	41	CORR.	VALUE
2				-13			50
			\$2994	1			50 881
1.5E3	ZZ N	1	83				818
5			51133	1			51 125
-	ZIN	:37	240				227
7			50862				50 849
8	20 N		993				980
8	2, 1.		906				893
	19 N	:42	364				351
10		, Cr	846				833
н	18N		710	- 2.			697
12		э.	842	-	5. <sup>18</sup>		829
13	17N	:48	51072				51059
14			150	1		-	137
15	16 N		067	-			054
16			277				264
. 17	15N	:52	51207				194
18			172	8			159
19	14 N		184	-14			170
20		5	028				014
21	13N	:55	50804	0	1.1	Service 1 1	50 790
22	-		552	1.1			. 538
<b>()</b> <sup>23</sup>	IZN		386	· inclusion	1	144	372
24			186			1.1.24	172
25	IIN		628			6.00	614
26	L1.5E		40,6	a free	-	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	492
7	ION	5:00	50 246	V			232
W 28	BSE.	5:04	50714	- 14-	1		50700
29			•		1		
30	- 11 C	(ter h			X		

	JOB NO	1198	LINE EW R	No.			14
	AREA Instrumen	IT_HA	GI R	IVER		DATE 8	18
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE
1	LO			CORR.		CORR.	
2	KINBSE	C177	0770	2.			50
0:5J	10NBSC	5.56	50720	-60			50-700
0.00	ION		786	- (			766
5	11 . 1		770				750
-0.	IN		701				681
7	10.41	. 77	703				683
8	12 N	:37	663				643
			619	-19			600
-	13N		771				752
11			610				591
12	14N	:43	516				497
13		· · · · ·	498				479
14	15 N		454	1			435
14		1 a	803	-18			785
15	IGN		51207				51 159
	-	1	372				354
17	ITN	:48	009				50 991
18		x.	067			×	51 049
19	18N		51021				003
20			50519			2	50501
21	19 N	×	57037				51019
22		×	50947	17			50930
<b>O</b> <sup>23</sup>	ZON	:54	416				399
24		1 (K.	330				313
25	ZIN		294				277
26	<u> </u>		730				713
- 07	22N	57	.809				50 792
28		21	51124				51 107
29			5.1-1	<u>i</u>		25	107
30	2			1.000	4		
	Long.	Sec. Heldline Sec	March 1	VENT	5	a state of the	

	JOB NO. 1198 LINE NO. PAGE 15 AREA NEW RIVER DATE 2118									
	NSTRUMEN	T MAL	1		-	DATE SI	12			
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE			
1	L.F.W									
2	23 N	6:00	50452	16			50 436			
3			401	1			385			
4	24N		534				518			
5			590				574			
5W.	25N	6:03	50645	-			629			
8	1.5W	P.L	ZEN	-ZIN						
°	ZZN		49321	-15			49306			
10		F	335	- 1			320			
П	ZIN	~	50230	-14			50216			
12			49321				49 307			
13	ZON	6	393				379			
14	×		50842				50 828			
15	19 N	6:20	49329			1	49 315			
16			332	-13			319			
17	18N		50 700	1			50687			
18			54474				461			
19	ITN	.25	804				791			
20		SK.	063			?	050			
21	16N	10	942	-12			830			
22		а.	746	1			744			
	15N	30	851				839			
24			51053				51041			
25	14N		50840				50 828			
26			941				929			
	13N	33	893	1.			881			
28						ан С				
29	*		100		Also					
30		Balaking	a na na na		×	Quin en la				

	JOB NO	1198	LINE	No	2		kb
	AREA		RIVER	5		DATE 8	18
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE
	014.		INEADING	CORR.		CORR.	VALUE
2				1			
3			(Paga)	-12:			60
4	1.5 W		50885	V			50873
5	12N	6:35	909	-11			898
-			866	1			855
7	IIN		836				825
			51110				51 099
1.548	ION	6:37	510 67				056
10	CW	1		1			
	ION	6:43	50:915	-10			50905
12			794				784
13	IIN		901				891
14			795				785
15	12N	46	624				614
16			352				34Z
17	13N		715				705
18			49317				49307
(I)	12N	.49	450	2			440
20		(a)	50 699	l.			50089
7 W 21	15 N	ik :	49962	-9			49953
22			338	Ĩ.			329
<b>2</b> <sup>23</sup>	16N	6:52	342		ж. -		333
24	Pow.	LIN		R			
25							
26	LO DEP						
	LO BE	6:59	50709	-9			50700
28		0.3	3.101	L			-100
29							
30					X		
	1	1.	San and	1 Salar Sana	9	and and a second	

	JOB NO	NEN	LINE	No.	ZE		17
	AREA	NEU NT_M	ACG	IET .		DATE 8	19
	1	1	· · ·	BASE		DRIFT	1
	STA.	TIME	READING	BASE CORR.	∆t	DRIFT CORR.	VALUE
	1.0						
2	ION						
3	SOF	7:12	50716	-16			50-700
2E 4	ION	:18	612	1			596
5		(ð.	685				669
6	9N	5	661				645
7		3	672	-15			657
8	8N		565				550
a °			550				535
10	7N	:22	509				494
н			552	-			537
12	GN		588				573
13		÷	553				538
14	SN		601				584
15	- 50		533				518
16	4N	: 26	538				523
. 17			587				572
18	3N		579				564
() ()			595				570
20	ZN	<i></i>	595	-14			581
21			530	1			546
22	IN		621				667
<b>()</b> <sup>23</sup>			774				760
2E 24	ON	7:30	853	1			839
25				1			Veri
26	1.5.ON	7:37	50721	-13			708
9	41 A A A		670	10			657
28	IN	38	660				647
29	,,,,,		690				67
30					X		
E.	6.34	Siliana I	in the second	1	1	and the second s	

	JOB NO.	1198	LINE	No. / 8	R A		18
	AREA INSTRUME	NT_MA	G	G 816	and the second se	DATE SA	9
	STA.	TIME	READING	BASE	Δt	DRIFT	VALUE
	016.			CORR.		CORR.	VALUE
2				1-3			50
	(		50633	-13			50675
15E°	ZN	7:40	707	)			694
5	- 1		726				713
-	3N		73,6				723
7			806	1			793
8	4N		807	-12			795
9	1	1	814				802
	5N	45	773				761
			668				656
11	GN		545				533
12			680				663
	7N		431				419
14			340				327
15	8N	50	252				240
16			322				210
17	9N		311	-11			300
18	1.5E		296	1			285
19	T.S.L	7:53	50299				283
20							
1E	10N	7:53	50.526				565
22			368				357
<b>(</b> ) <sup>3</sup>	9N		608				597
24	,		623	- 1			612
25	8N	8:00	642	-10			632
26	-	0	682	1			672
	7N		673				663
28			44.2	1			432
29	GN	03	690				180
30			B FO		X		600
	A. 1	in Frank States	2 all	and the second	0	and the second second	

-	JOB NO. 1198 LINE NO. PAGE 19 AREA 'NEW PIVER DATE 8/19 INSTRUMENT MAG										
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE				
I		/		~ 1							
2	(E)		50690	-10			50630				
3	5N	:04	866	1			856				
4			875				865				
5	4N		896				886				
6			787				775				
7	3N		790				780				
8			871	1			861				
<sup>9</sup>	ZN	07	868	-9			859				
10			875	1			866				
11	IN		879				870				
12			861				852				
1 F. 13	ON	8:10	50845				836				
16				(		(					
15E	ON	9:15	505 38	- 8			530				
16			629		ļ		621				
, 17	IN		610	÷.,	-		602				
			640				632				
-	ZN		682	-			674				
20			829				821				
21	3N	20			<b> </b>		967				
22			50992	1			984				
24	4N	85	51095	1			51087				
25		14.1	50942	-7			50935				
25	5N		891				884				
		÷	899		40		892				
28	GN	25	903				896				
28			Sin								
30	•		544				Sec. 1				
		delana	Sec. 1		X						

	JOB NO	1198	LINE	No.	•		20
1	AREA INSTRUMEN	NT MAG	VENT	AVER		DATE 2	\$/19
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1				CORR.		CORR.	
2		26	5344	-7			<u>50</u> 837
·STE	- 7N		738	}			731
4	1.0	1	725				718
5	8N	1.1	710	-6			704
- 15		× 1.	701	,			695
7	9N	1	706				700
8	.SE		50643				637
<b>•</b>	10 N	831	50609				603
10							
LO"	BSE	8:34	50706	ale.			50700
12							and the first the second second second
10 13	BSE	8:48	50701	-1			50 700
·56/4	10 N	52	50780				779
15			796	/			745
10	9N		808	0			808
18			778				778
10	8 N	55	867	1			867
		· · · · ·	862	-			862
21	7N	1 .	735				735
22			796	+[			797
13	GN		843				844
24			50 920	1			921
25	5 N	<i></i>	51 009				51010
26			142	*			143
	4N	9:02	132				133
28			51026				027
29	3N		50979	of Z			52 981
30					X		
		(Salatana)	ohn i si si si	1	~		

	JOB NO	B NO. 1188 LINE NO. F							
	Area Instrumei	MEW RIVER DATE 3/14							
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE		
	UTA.	TIME	ALADING	CORR.	41	CORR.	VALUE		
2							-		
3		-	51/03	+2		~	51/05		
4	ZN	9:07	50 915		ļ		5917		
5			51216	1			5/218		
	IN	×	194	+ 3			197		
6			231	1			234		
15W	- ON	9:10	51238				242		
8						~			
	1.5 WON	9:15	50 832	+4			50 836		
10			51243				51 252		
П	IN		431				434		
12			332	-			336		
13	2N		51313				317		
14			50 979	(			482		
15	3N	:20	51156				161		
16			. 167				172		
17	4 N		51012	- 1			017		
18			133				138		
19	5N		138				143		
20			030	1			035		
21	6N	25	08.6	-+6			092		
22	<i>D</i> 14	962	080	1.5			086		
<b>2</b> <sup>23</sup>	FN		190				196		
24			098	)	1		104		
25	8N	30	51109				115		
26	014	5-	50 874				50880		
-07	9N		51090	+7			51097		
28	1.0		054	+ (			661		
1 + 129	ION	9:22	51058						
1.5W	1014	F. 52	21023		~		065		
		- Simola	A CONTRACTOR	( Section )	~				

	JOB NO	1198	LINE W R	No.		PAGE	22
	AREA Instrumei	NE NT_	W R	IVER		DATE 8	17
-	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE
	514.		TEADING	CORR.	41	CORR.	VALUE
2							
3		0.01	F				<0
10 4	BSE	4:36	50695	+7			50700
5							
-							
1 7	ION						E.o.
10	BSE		50694				50700
2,200	ION	:06	770				50 776
-	1		895	(			891
- 10	9N		996				51002
			5/0/0				016
12	8N		005				011
13			50 67 9				50685
14	7N	11	961				967
			51231				51237
16	GN	15	142				148
17			155				161
18	5N		241				247
19			136				142
20	4N		443				449
21			286				292
22	3N		121				127
<b>2</b> <sup>23</sup>			51001				51007
24	2N	:20	50 9 84		đ.,		50990
25			51016				51022
26	IN		092				098
			102				108
28 ZW	ON	10:22					50735
29				1			
30			1.00	1 m	×		
	and in the	Same L' Martin	Section and		Arrest and	in the second second	

		1198	LINE	No			23
	Area Instrume	NT				DATE 8	19
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE
				CORR.		CORR.	VALUE
2							
	t =	14.20					50
ONA	13.	10:25	50615	+6			50 621
5	(		49 381		-		49 387
	IN		310				316
•			334				340
7	ZN		340				346
8			339				345
	3 N	1030	49329				335
10	P.	Le	L.	-			
11							
GN 12	L4W	10:39	49318				49324
13			340				346
14	IN		529				535
15			505				511
16	ZN	45	319				49325
17	6.14		50035				50041
18	3N		473				479
19			456				462
20	4N		541				
21			50353				597
22	5N	48	49366				359 4 <u>9</u> 372
23	31	18	49106				
24	6.01			1			112
14 W25	GN		50 44,6				50 452
26 26	7.1		525				531
-0,	7N		589	.			595
28	-		628				634
29	BN	10:53	801				807
30							
		a and the second	Manualter	1.	X		

	JOB NO. 198 LINE NO. PAGE 24 AREA ALEW RIVER DATE 8/19									
	Area Instrumen	NT_		LOER	-	DATE 8	11 9			
	STA.	TIME	READING	BASE CORR.	Δt	DRIFT	VALUE			
	JTM.	TIME	I I I I I I I I I I I I I I I I I I I	CORR.	41	CORR.	VALUE			
2	14W	11000	/	/			50			
3		1054	50926	46			50932			
4	9N		784				790			
5			620				626			
	ION		644				650			
7			634				640			
8	IIN	57	561				567			
9			577				583			
	12N		751				757			
10			848				854			
11	13N	11:00	874				880			
12			853				859			
13	14N	11 -	674				680			
14			687				693			
15	15N	04	721				727			
16			677				683			
17	16N		625	1.			631			
18			669				675			
19	ITN	08	632				638			
20			737				743			
21	18N		844			5.00	850			
22			816				822			
<b>2</b> <sup>23</sup>	IAN		734	. \			740			
24			741	1			747			
25	ZON	512	731	1			737			
26			871				877			
	ZIN		801				807			
28	-114						854			
29	2ZN	14	843 851				857			
30	LUN	14	01	1	X		831			
	- Siller Sugar	Contraction of the second	- Andrewski -	Real Shares	C	and the second				

	JOB NO.	1198	LINE	No.			25			
	Area Instrumei	NT MA	5: G	816		DATE 8	119			
land a	STA.	TIME	READING	BASE CORR.	Δt	CORR.	VALUE			
2			<i>C</i> <b>D</b>							
3	LAW		5768	+6			50774			
4	231	11:15	799				805			
5			857	7			863			
6	24N		786				792			
7			298				304			
8	25N	11:18	283				289			
9				(						
10	2 SN	+ 150	= ANO"	TKER	P. /	INE				
н						Name?				
36012	25 N	t1:27	50 991	1			997			
13			900				906			
14	24 N		51029				51 0 35			
15	-tr		49318				49 324			
16	Z3N	31	51234				51240			
17			246				252			
18	22 N		48.583				48589			
19	Bigar Tat		50699		1		50705			
20	ZIN		10583			1	589			
21			49328				49334			
22	20 N	:35	50622		<u> </u>		50628			
<b>2</b> <sup>23</sup>			640			2	646			
24	IgN		574				580			
25			49333				49339			
26	18N		322			12.1	338			
- <b>O</b> 7	014		330							
2 28	18N	11.40	19 333	- 1)			336			
29	D	, 1	11222	1 16.74			339			
30	٣	here	1. A. 18		6					
	and a set	Level Star	S. Same	and the state	Sec. 10	March 1	and the second			

	JOB NO.	128	LINE	No.	1. C. A.	PAGE	26-			
JOB NO. 1198 LINE NO. PAGE 26 AREA NEW RIVER DATE BIG INSTRUMENT MAG 9816										
	STA.	TIME	READING	the second se	1		1			
	514.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE			
2										
	LO									
3	ION	11:53	50694	-+6			50 700			
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