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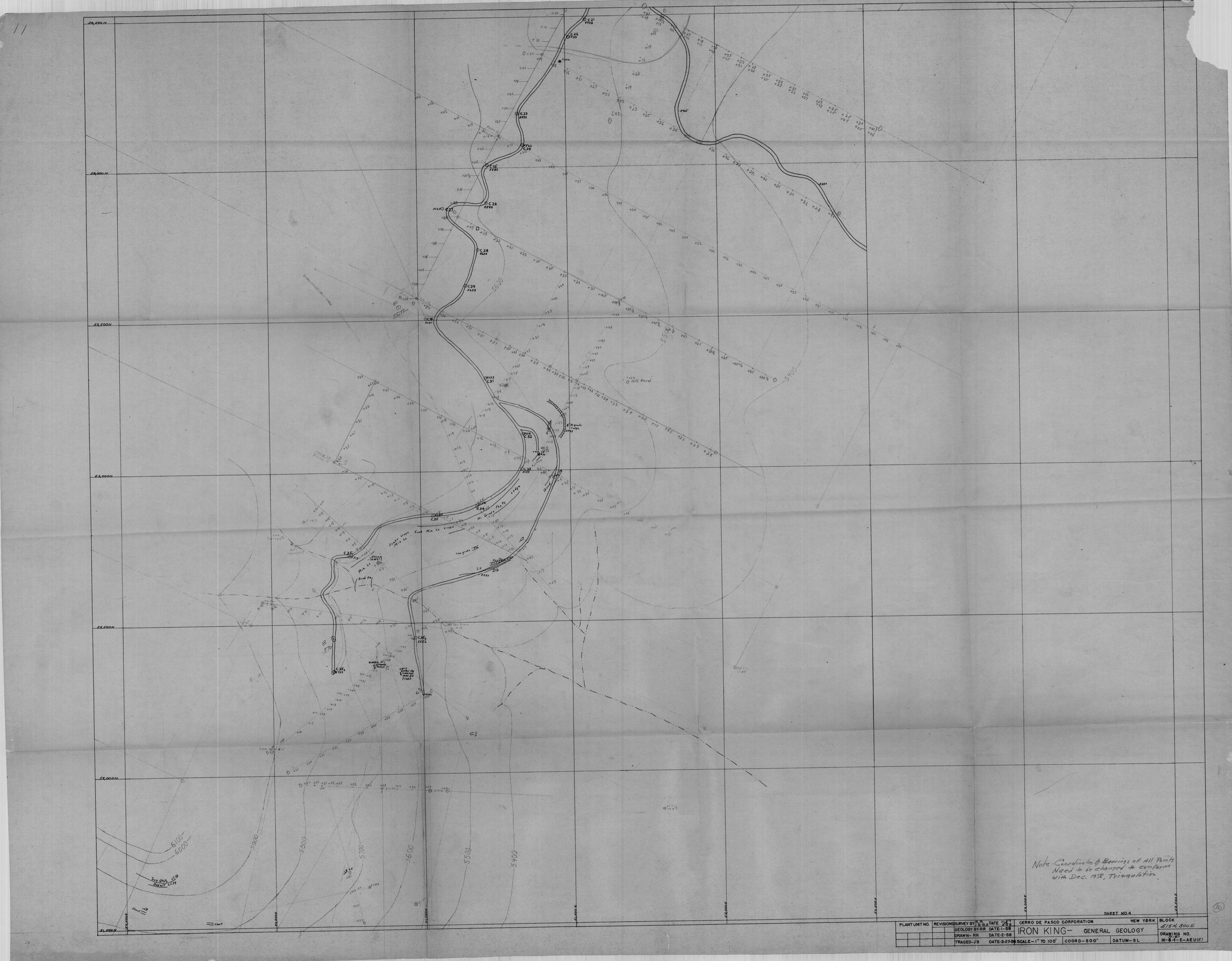
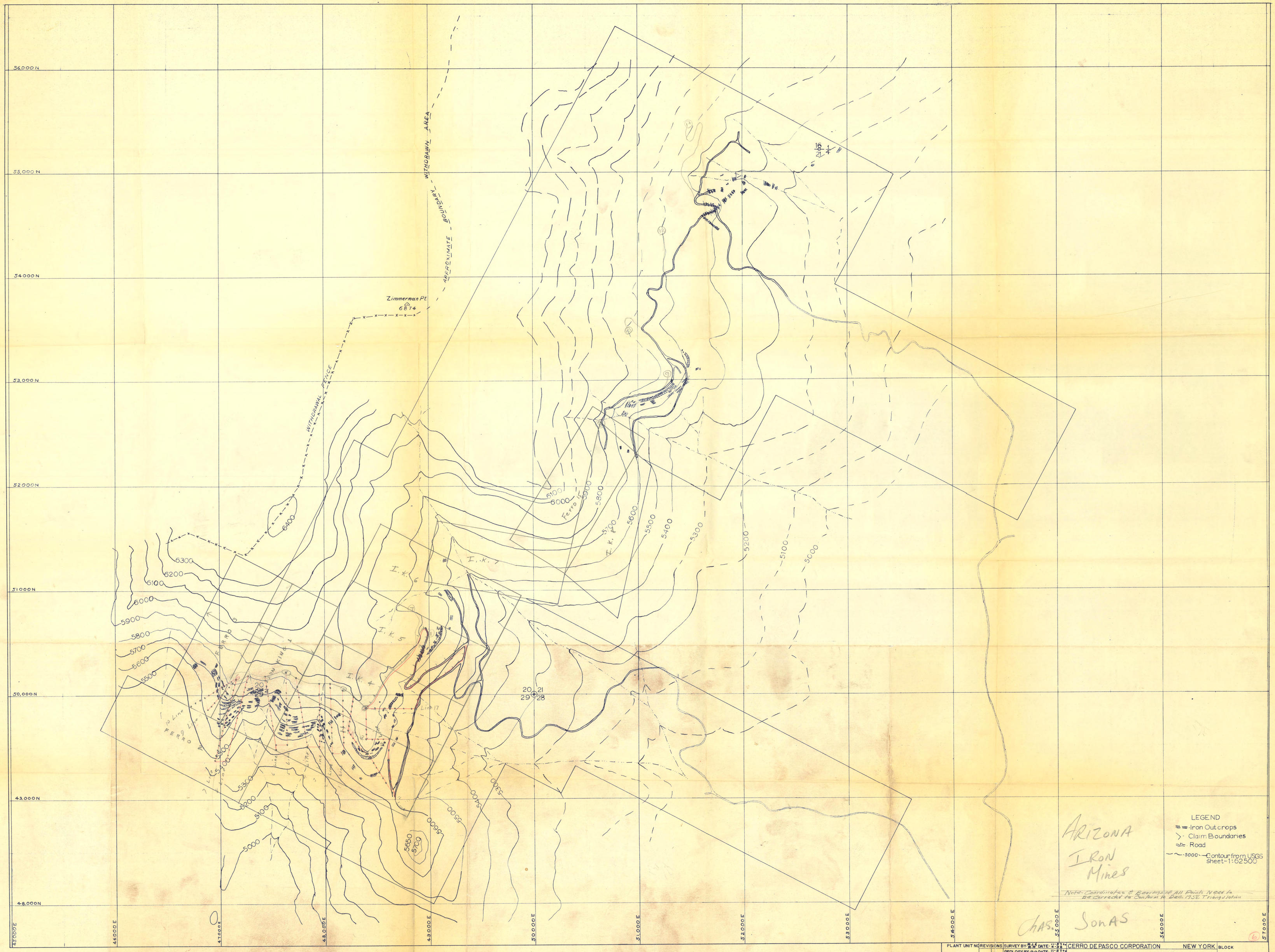
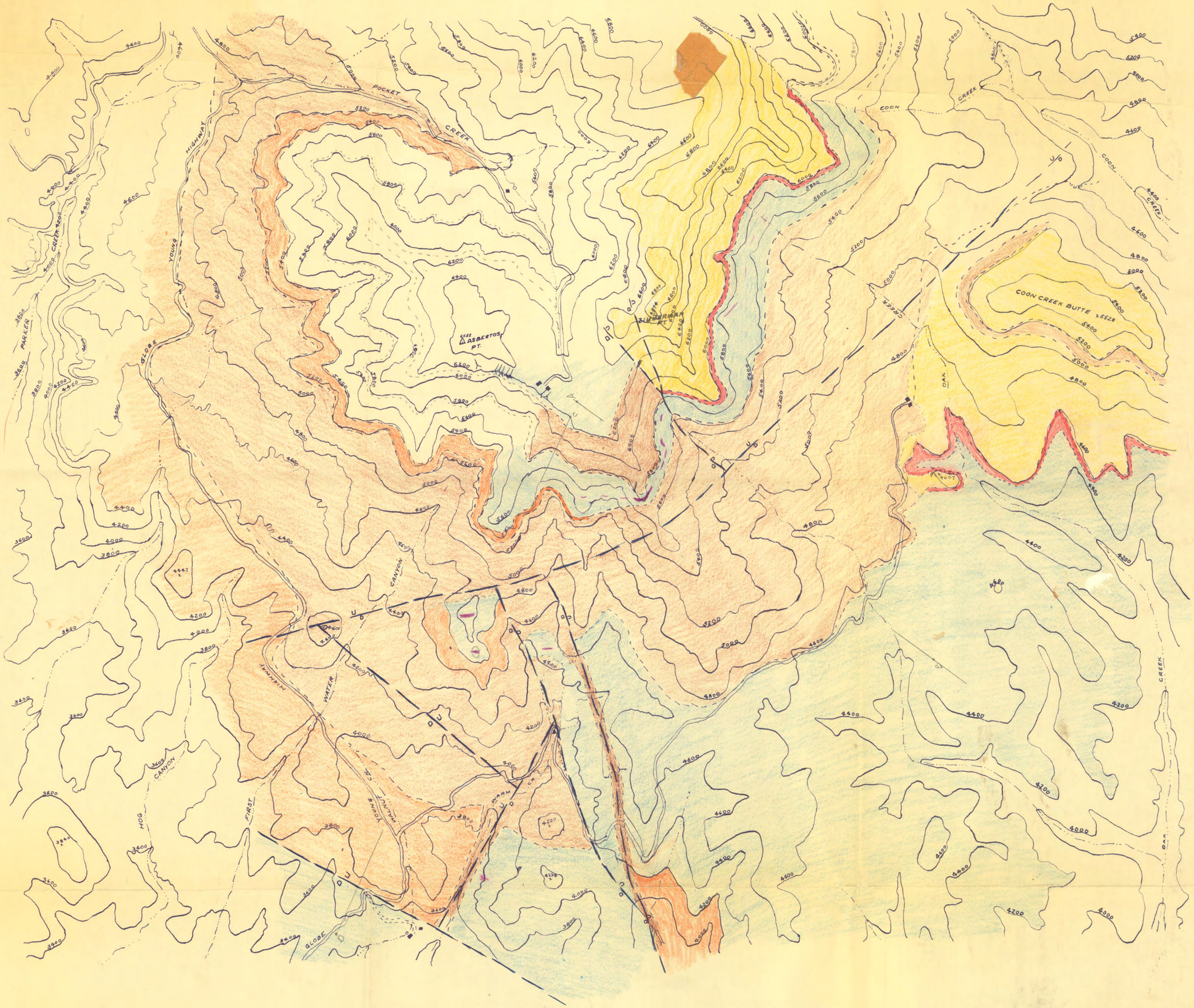


54,500N
54,000N
53,500N
53,000N
52,500N
52,000N
51,500N
5600
5400
5900
5800
5700
5600
5500
5400
6100
6000
Note - Coordinates & Bearings of All Points Need to be changed to conform with Dec. 1958, Triangulation.
SHEET NO. 4
PLANT UNIT NO.
REVISIONS
SURVEY BY R.R. J.S.R.A. DATE 11-5-7 2-3-58
GEOLOGY BY-RR DATE-1-58
DRAWN-RR DATE-2-58
TRACED-JS DATE-2-27-58
CERRO DE PASCO CORPORATION NEW YORK
IRON KING- GENERAL GEOLOGY
SCALE-1" TO 100'
COORD-500'
DATUM-SL
BLOCK 515N, 500E
DRAWING NO. 9-2 IK-8-1-E-AEU(5)



PLANT UNIT NO	REVISIONS	SURVEY BY: R.J.E. R.R. DATE: 11-5-58 4-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY: R.R. DATE: 11-5-58 4-58	IRON KING AREA	
		DRAWN- R.A. DATE: 11-3-58		DRAWING NO.
		TRACED: R.A. DATE: 11-3-58	SCALE- 1" TO 300' COORD- 1,000' DATUM- S.L.	IK-2-7-N-AEU



TROY QUARTZITE

MESCAL LIMESTONE

DRIPPING SPRINGS QUARTZITE

BASALT

APACHE GROUP

DIABASE

IRON OUTCROP

FAULT

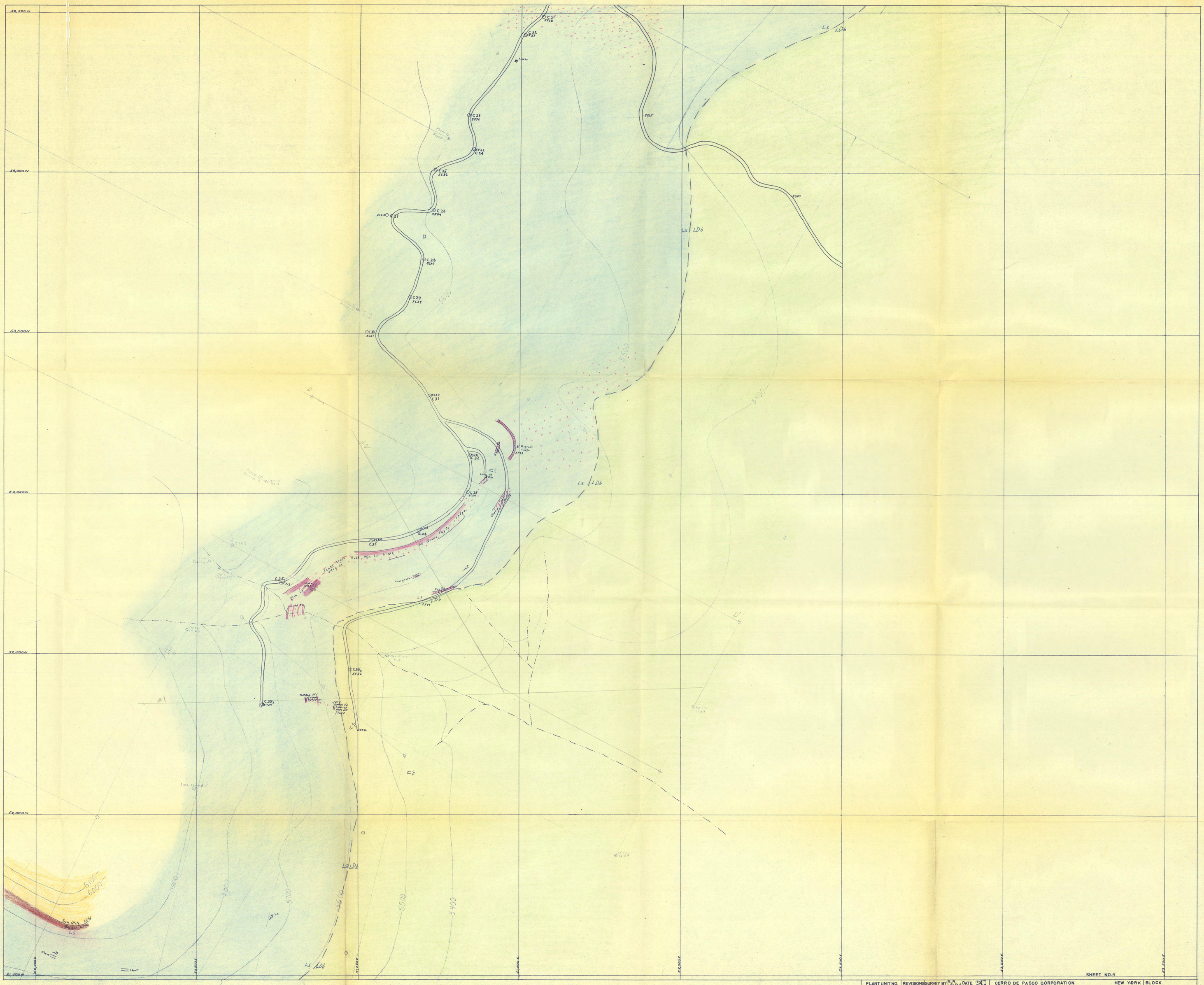
MINE OR PROSPECT

GEOLOGIC MAP, IRON KING AREA, GILA CO., ARIZONA

BY J. SKARBEK AND R. ASHER

SCALE 1" TO 1320'
CONTOUR INTERVAL 200'

5

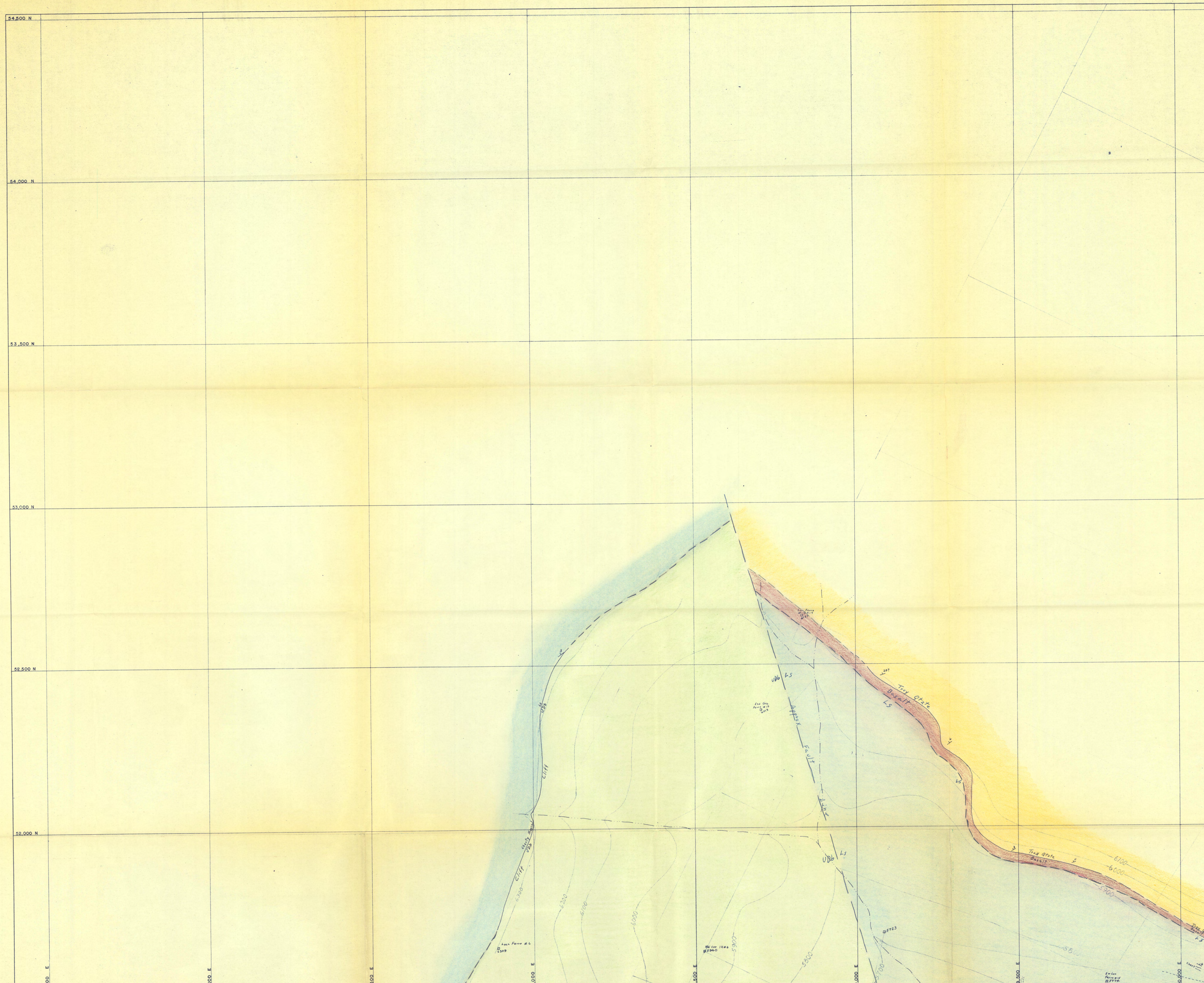


SHEET NO. 4

PLANT UNIT NO.	REVISIONS	SURVEY BY R.R. J.S. R.A.	DATE 11-29 2-5-8	CERRO DE PASCO CORPORATION NEW YORK	BLOCK 515 N, 500 E
		GEOLOGY BY-RR	DATE-1-58	IRON KING- GENERAL GEOLOGY	DRAWING NO. IK-5-15-E-AEU
		DRAWN- RR	DATE-2-58		
		TRACED-JS	DATE-2-27-58	SCALE-1" TO 100' COORD-500' DATUM-SL	

15

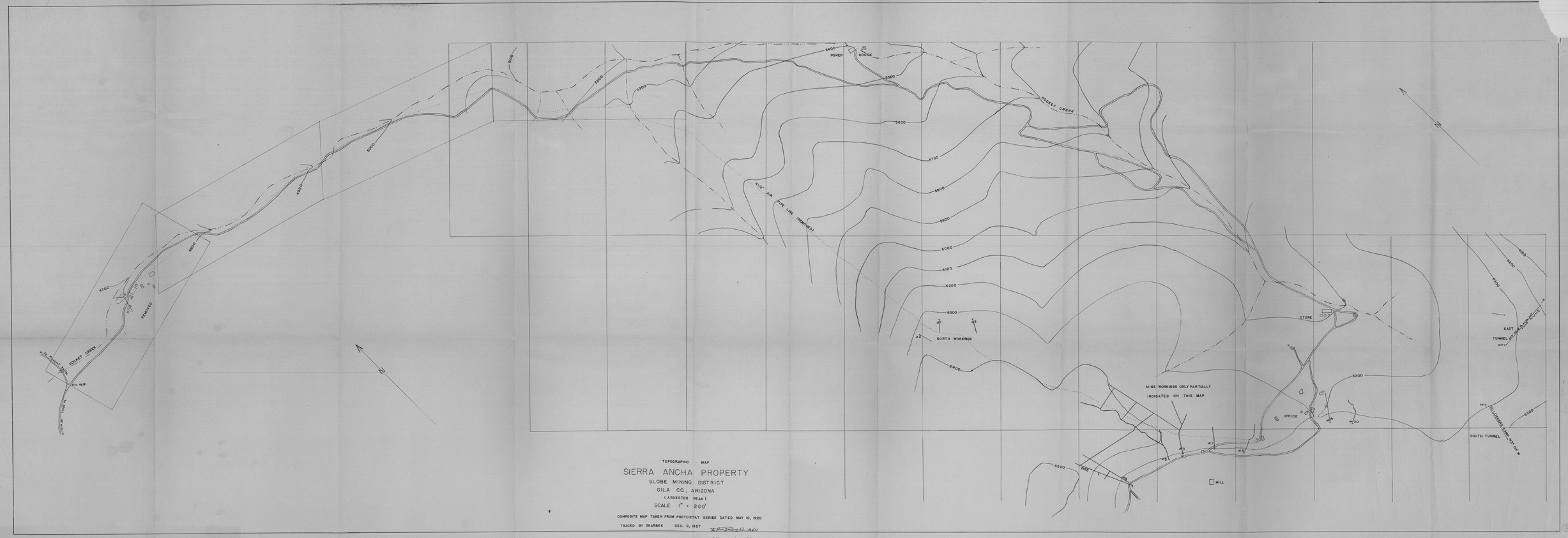
No 15 used to avoid duplication in filing system even though the map was made before maps with lower numbers.



PLANT UNIT NO.	REVISIONS	SURVEY BY RR JS+RA DATE 11-57 2-5-58	CERRO DE PASCO CORPORATION	NEW YORK	BLOCK 515N, 465E
		GEOLOGY BY R.R. DATE 1-58	IRON KING — GENERAL GEOLOGY		
		DRAWN R.R. DATE 2-58			DRAWING NO.
		TRACED J.S. DATE 2-26-58	SCALE- 1" = 100' · COORD- 500'	DATUM- SL	IK-5-13-E-AEU

(13)

No 13 used to avoid duplication in filing system. even though this map was made before maps with lower numbers.



TOPOGRAPHIC MAP

SIERRA ANCHA PROPERTY

GLOBE MINING DISTRICT

GILA CO., ARIZONA

(ASBESTOS PEAK)

SCALE 1" = 200'

COMPOSITE MAP TAKEN FROM PHOTOSTAT SERIES DATED MAY 10, 1920

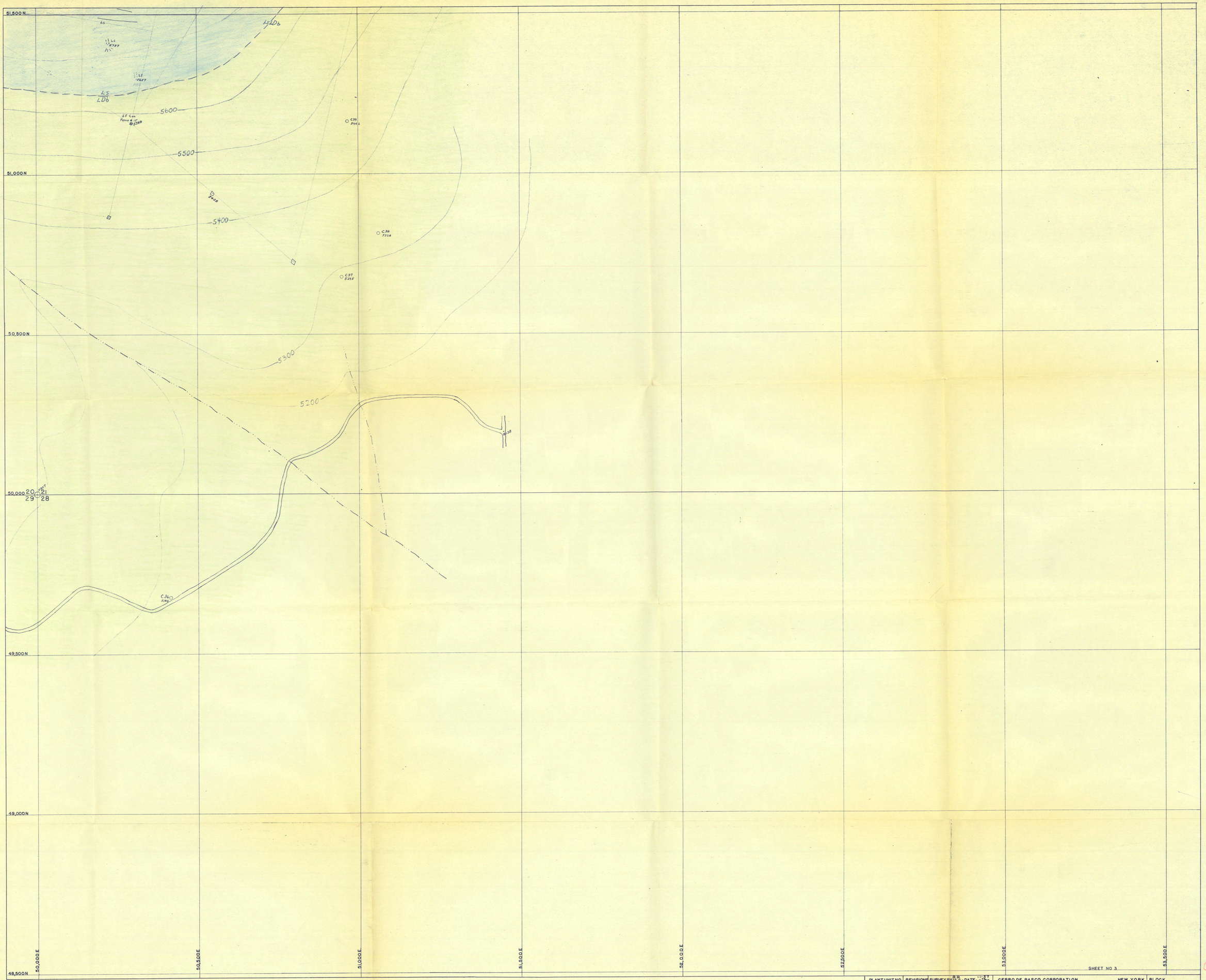
TRACED BY SKARBEK DEC. 9, 1957

~~AP-2-1-dd-ARV~~

IK. 4-7-dd-ARV

22

Ferro 3
Ferro 2
I. K. 1
I. K. 2
I. K. 3
I. K. 4
I. K. 5
Mescal
Db
Grate
Cherty Mesca (Hornfels)
Drifting Springs Quartzite
Contact
Trench
Trench Limestone
Trench Contact of Limestone
Trench Cherty Mesca
Trench Hornfels
Trench Hornfels Bench
Trench Mescal Bench
Trench Grate
Trench Db
Trench Sampled
Trench Alt.
Trench Alt. Sampled
Loca. IK 21
Loca. IK 5
Loca. IK 6
Loca. IK 7
Loca. IK 9
Loca. IK 10
Loca. IK 11
Loca. IK 12
Loca. IK 13
Loca. IK 14
Loca. IK 15
Loca. IK 16
Loca. IK 17
Loca. IK 18
Loca. IK 19
Loca. IK 20
Cor. IK #2
Cor. IK #3
Cor. IK #4
Cor. IK #5
Cor. IK #6
Cor. IK #7
Cor. IK #8
Cor. IK #9
Cor. IK #10
Cor. IK #11
Cor. IK #12
Cor. IK #13
Cor. IK #14
Cor. IK #15
Cor. IK #16
Cor. IK #17
Cor. IK #18
Cor. IK #19
Cor. IK #20
Cor. IK #21
Cor. IK #22
Cor. IK #23
6200
6100
6000
5900
5800
5700
5600
5500
5400
5300
5200
51,500 N
51,000 N
50,500 N
50,000 N
49,500 N
49,000 N
48,500 N
46,500 E
47,000 E
47,500 E
48,000 E
48,500 E
49,000 E
49,500 E
20
21
29
28
LEGEND
Scattered Ledges Hornfels & Cherty Mescal
Scattered Mescal Limestone Outcrops
Diabase Outcrop
Diabase Float
High Grade Iron Float
High to Medium Grade Iron Outcrops
Low to Medium Grade Iron Outcrops
Float From Cherty & Hornfels Member of Mescal
Quartzite Float
Proposed Trench (in pencil)
WORK DRILL
Showing Plans of Proposed Trenches for Sampling of Outcrops as per Mr. Gordon's Letter May 24, 1958
Note- Coordinates & Bearings of All Points Need to be Corrected to Conform to Dec. 1958 Triangulation
To Accomp. R.R. Comments of May 6, 1958
SHEET NO. 1
PLANT UNIT NO.
REVISIONS
SURVEY BY R.R. DATE 4-58
GEOLOGY BY R.R. DATE 4-58
DRAWN - R.R. DATE 4-58
TRACED R.R. DATE 4-58
CERRO DE PASCO CORPORATION NEW YORK
IRON KING — GENERAL GEOLOGY
SCALE - 1" TO 100' COORD - 500 DATUM - SL
BLOCK 485 N-465 E
DRAWING NO. IK-5-E-AEU(2)



PLANT UNIT NO.	REVISIONS	SURVEY BY RR DATE 11-57 / 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY RR DATE 1-58	IRON KING— GENERAL GEOLOGY	485N, 500E
		DRAWN-RR DATE-2-58		DRAWING NO.
		TRACED-JS DATE-2-27-58	SCALE-1" TO 100' COORD-500' DATUM-SL	IK-5-AEU

No 14 used to avoid duplication in filing system even though this map was made before with lower numbers

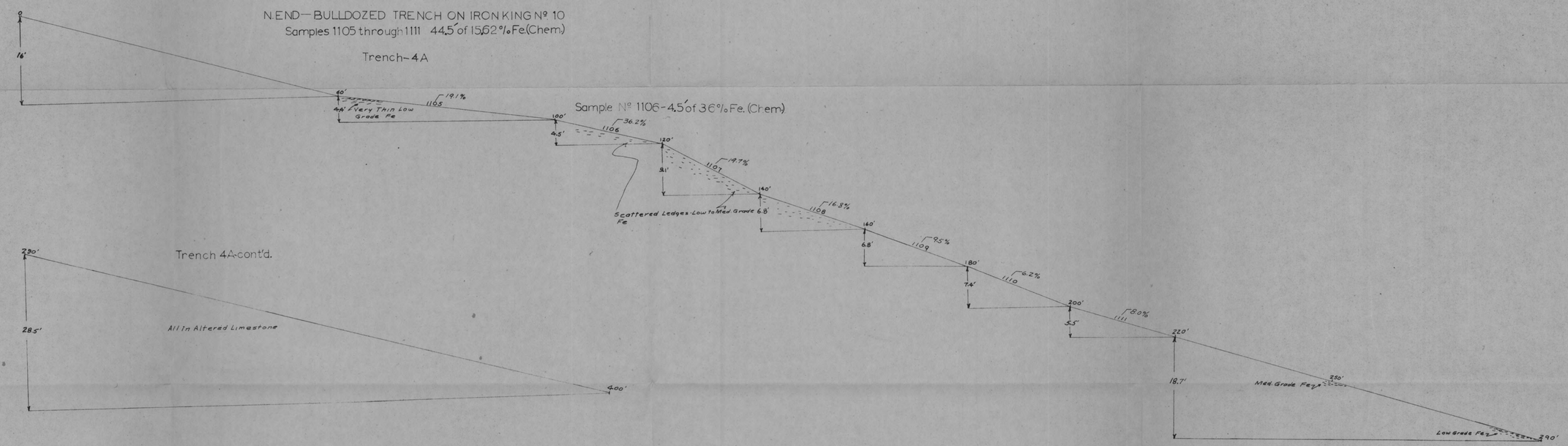
(11)

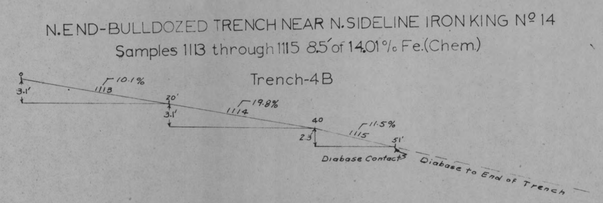
PLANT UNIT NO.	REVISIONS	SURVEY BY R.R. J.S. R.A. DATE 11-67 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY-RR DATE-1-58	IRON KING- GENERAL GEOLOGY	
		DRAWN- RR DATE-2-58		DRAWING NO.
		TRACED-JS DATE-2-27-58	SCALE-1" TO 100' COORD-500' DATUM-SL	IK-5-1-E-AEU

19

PLANT UNIT NO.	REVISIONS	SURVEY BY RR JS RA DATE 11-27 2-28	CERRO DE PASCO CORPORATION NEW YORK	BLOCK 485N, 500E
		GEOLOGY BY RR DATE-1-58	IRON KING— GENERAL GEOLOGY	DRAWING NO. IK-3-3-E-AEU(5)
		DRAWN-RR DATE-2-58		
		TRACED-JS DATE-2-27-58	SCALE-1" TO 100' COORD- 500' DATUM-SL	

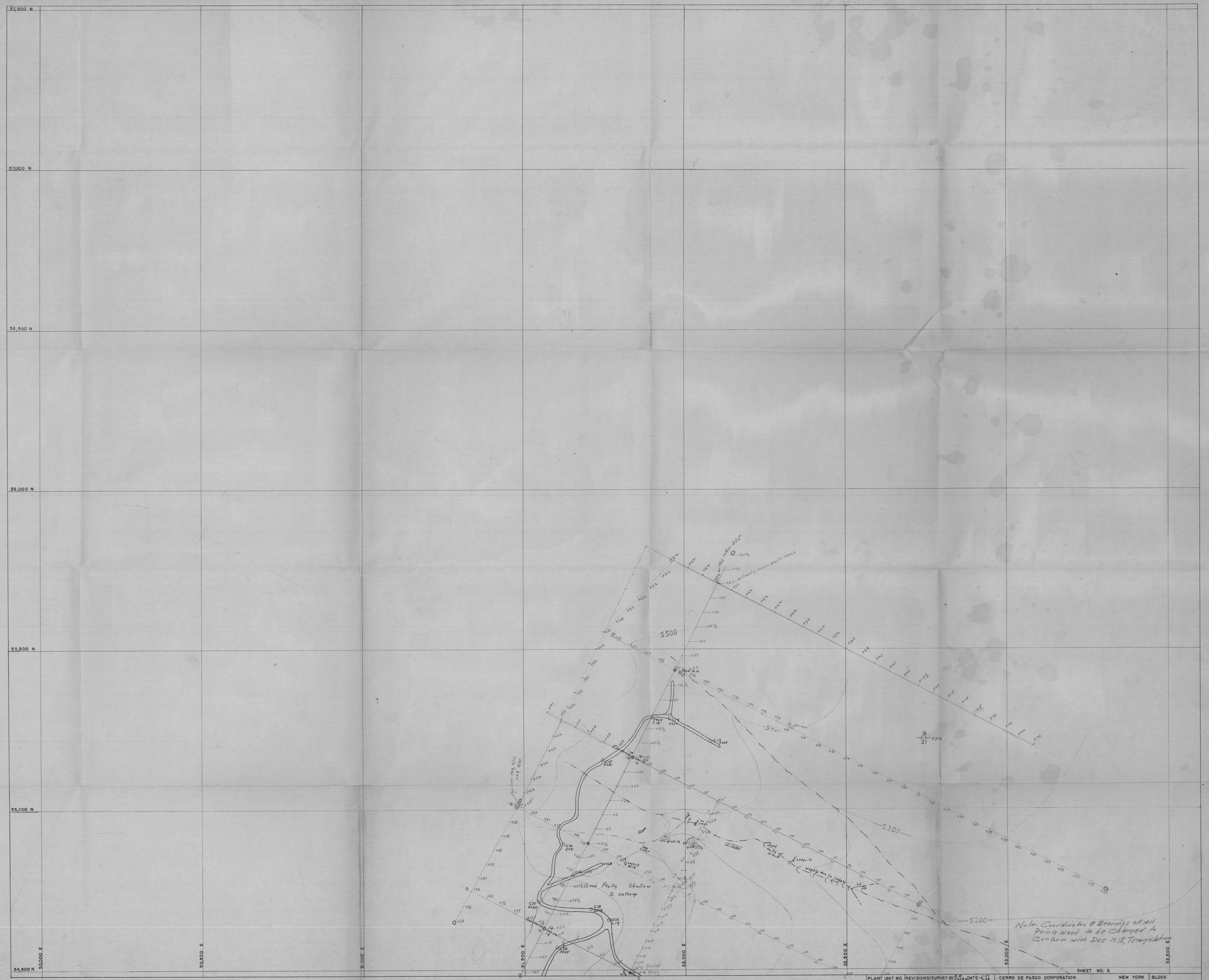
(26)





PLANT UNIT No.	REVISIONS	SURVEY BY RR DATE 6-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY RR DATE 6-58	IRON KING - PROFILES OF TRENCHES & ASSAY RESULTS	
		DRAWN RA DATE 7-58		DRAWING No.
		TRACED RA DATE 7-58	SCALE — 1" TO 10' COORD — DATUM —	IK-10-3-J-AEU

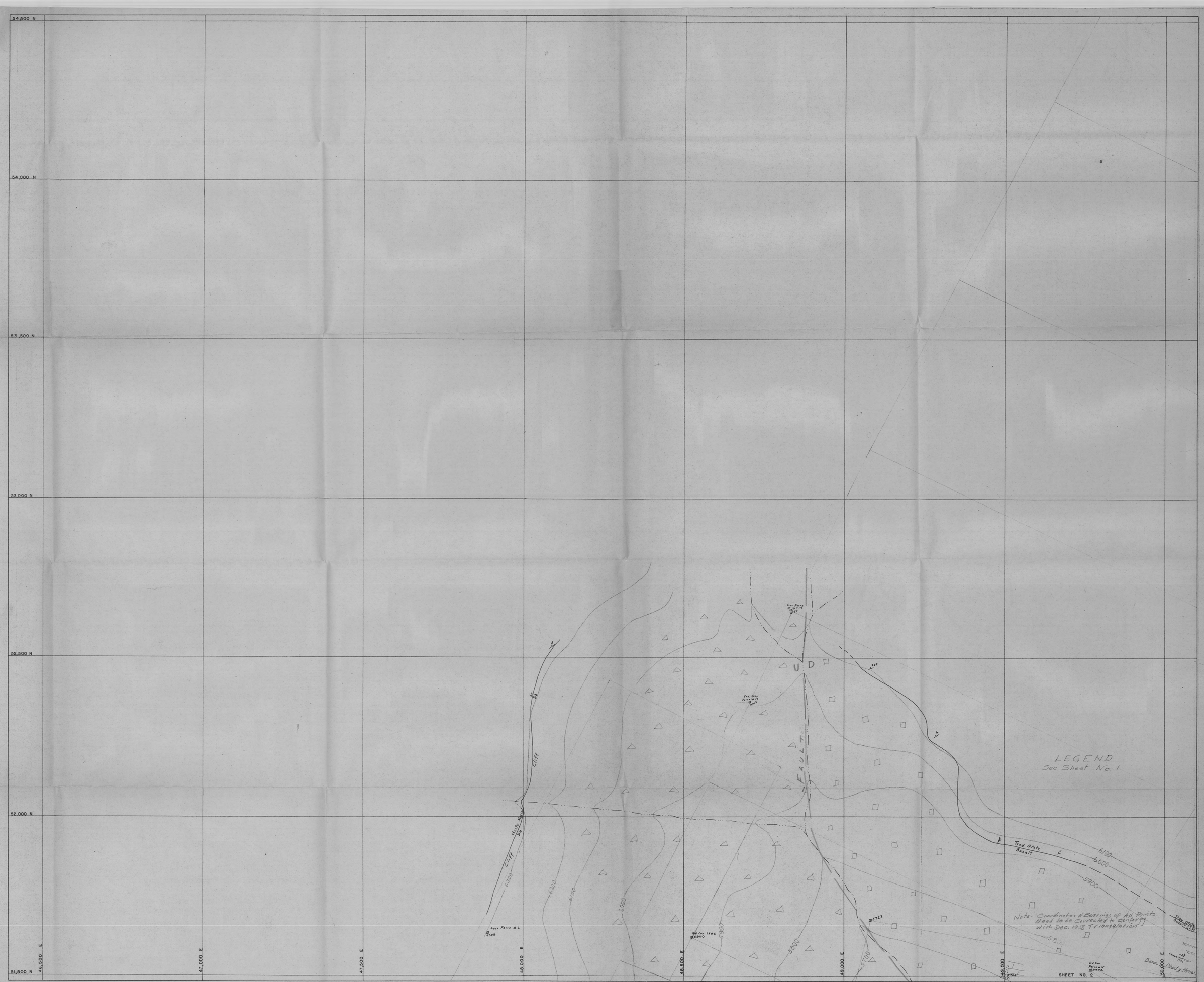
FORM: J



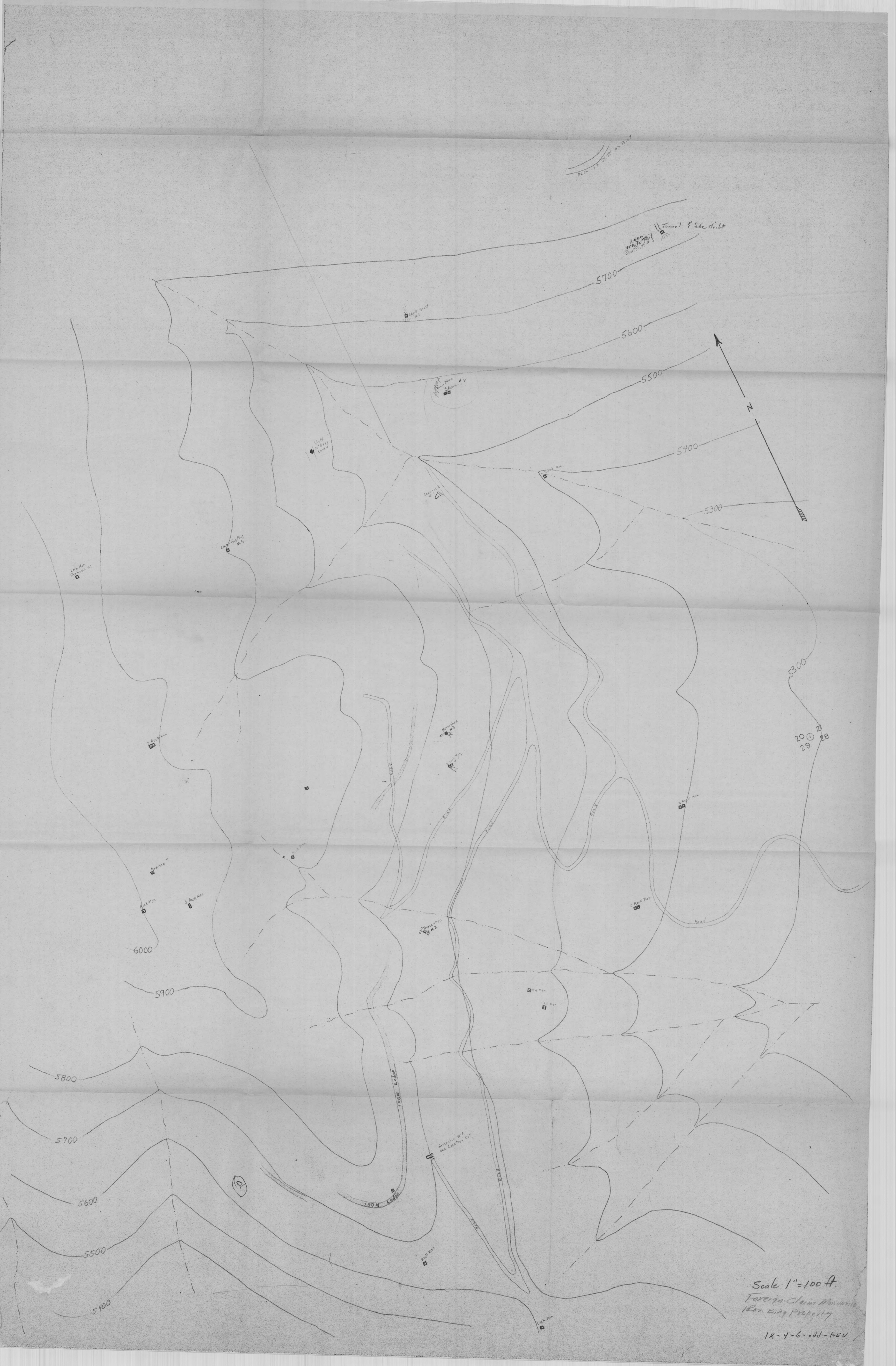
SHEET NO. 5

PLANT UNIT NO.	REVISIONS	SURVEY BY R.R. J.S.+R.A. DATE 1-27 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK 545N, 500E.
		GEOLOGY BY R.R. DATE 1-58	IRON KING — GENERAL GEOLOGY	DRAWING NO. 1K-3-1-E-AEU(5)
		DRAWN R.R. DATE 2-58		
		TRACED J.S. DATE 2-27-58	SCALE- 1" = 100' COORD- 500' DATUM- SL	

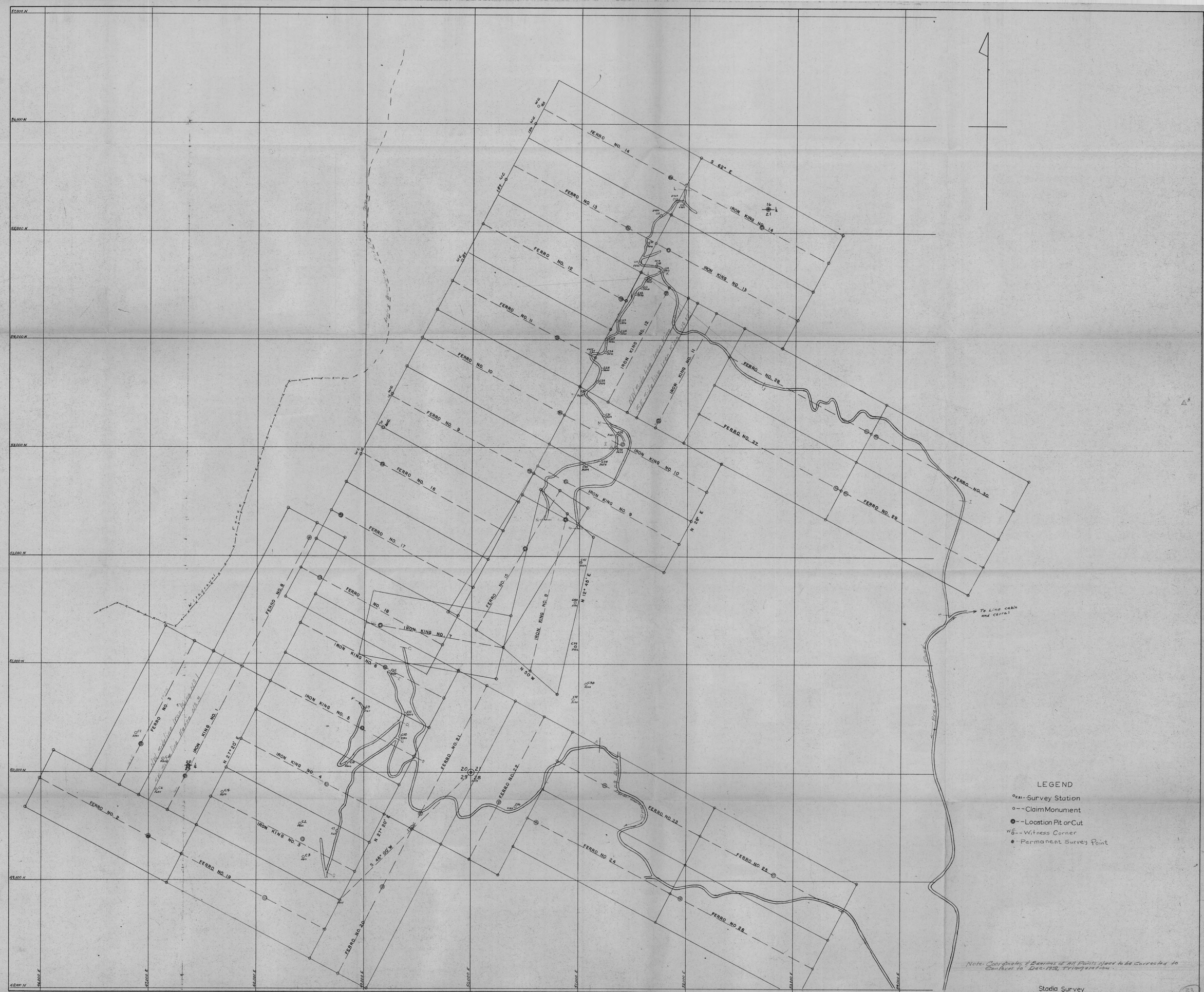
17



PLANT UNIT NO.	REVISIONS	SURVEY BY	DATE	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY	DATE 1-28	IRON KING — GENERAL GEOLOGY	515N. 465E
		DRAWN	DATE 2-28		DRAWING NO.
		TRACED	DATE	SCALE 1" = 100' COORD. 500' DATUM	

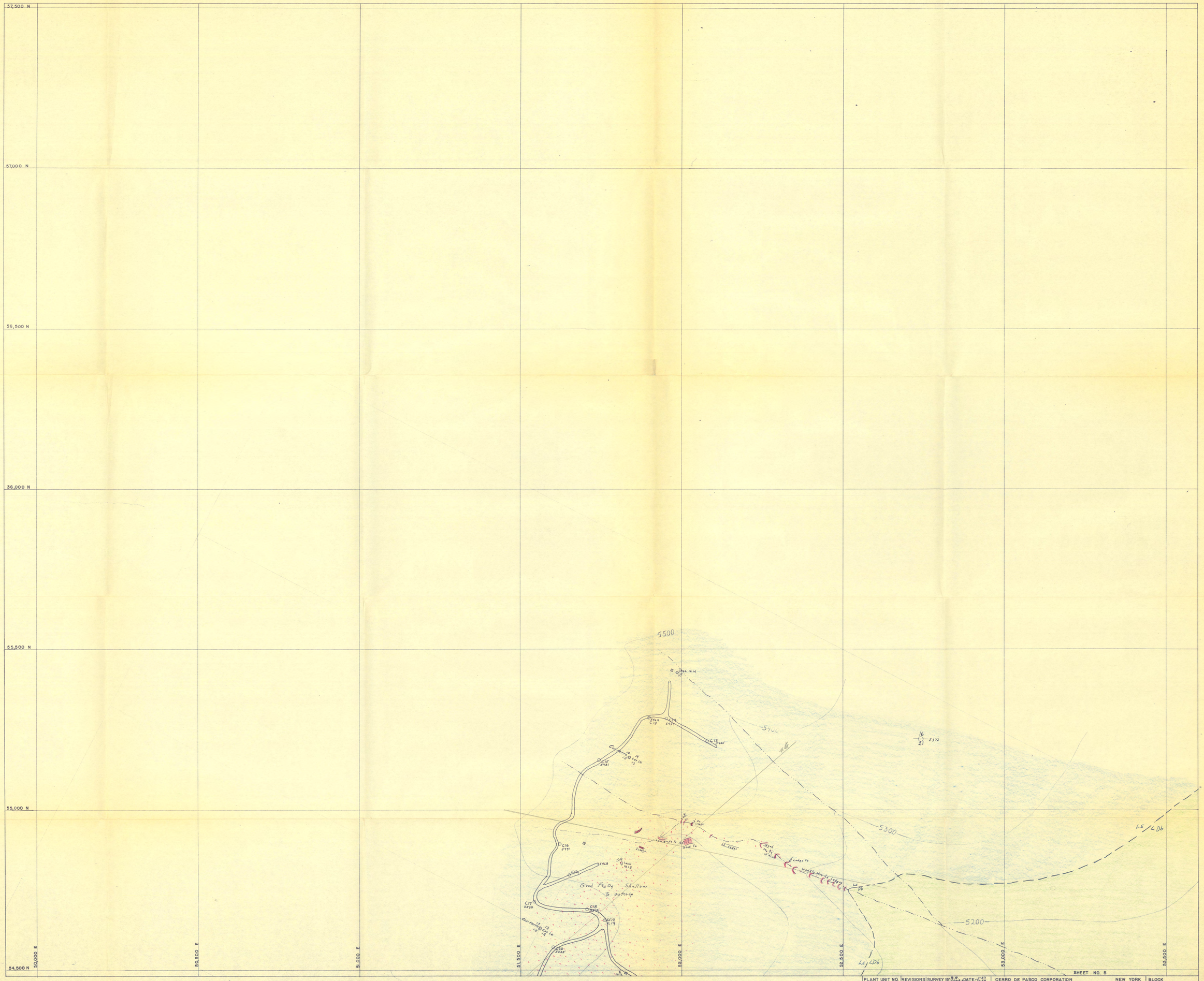

Tunnel & Side drift
Loco White Pail Shaft #3
Short Shaft #1
Rock Man Shaft #2
Shaft 18 Deep caved
Rock Man
Shaft 12
Log Gap Plug No 6
Rock Man Shaft #1
Horseshoe Adit #3
Rock Man
Rock Man
Rock Man
Rock Man
Rock Man
Horseshoe Adit #2
Rock Man
Rock Man
Rock Man
Rock Man
Horseshoe #1 OLD Location Cut
IRON Ledge
IRON Ledge
Road
Road
Road
Road
Road
Road
5700
5600
5500
5400
5300
5300
5900
6000
5800
5700
5600
5500
5400
N
20
21
29
28
Scale 1" = 100 ft.
Foreign Claims Manuvrite
Iron King Property
IK-4-6-odd-AEU

PLANT UNIT NO.	REVISIONS	SURVEY BY	DATE	CERRO DE PASCO CORPORATION	NEW YORK	BLOCK
		GEOLOGY BY R.R.	DATE 1-58	IRON KING — GENERAL GEOLOGY		515N, 465E
		DRAWN R.R.	DATE 2-58	SCALE- 1" = 100'	COORD- 500'	DRAWING NO. IK-B-4-E-AEU(5)
		TRACED J.S.	DATE 2-26-58		DATUM - SL	



PLANT UNIT NO.	REVISIONS	SURVEY BY RR JS+RA DATE 11-57 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
	10-20-58 R.A.	GEOLOGY BY DATE	IRON KING — CLAIM & SURVEY MAP	DRAWING NO.
		DRAWN RR DATE 2-26-58		
		TRACED RR+JS DATE 2-26-58	SCALE - 1" = 300' COORD- 1,000' DATUM- SL	1K-4-2-E-AEU

33



SHEET NO. 5

PLANT UNIT NO.	REVISIONS	SURVEY BY R.R. J.S.+R.A. DATE 11-57 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY R.R. DATE 1-58	IRON KING — GENERAL GEOLOGY	545N, 500E
		DRAWN R.R. DATE 2-58		DRAWING NO.
		TRACED J.S. DATE 2-27-58	SCALE — 1" = 100' COORD — 500' DATUM — SL	IK-5-16-E-AEU

12

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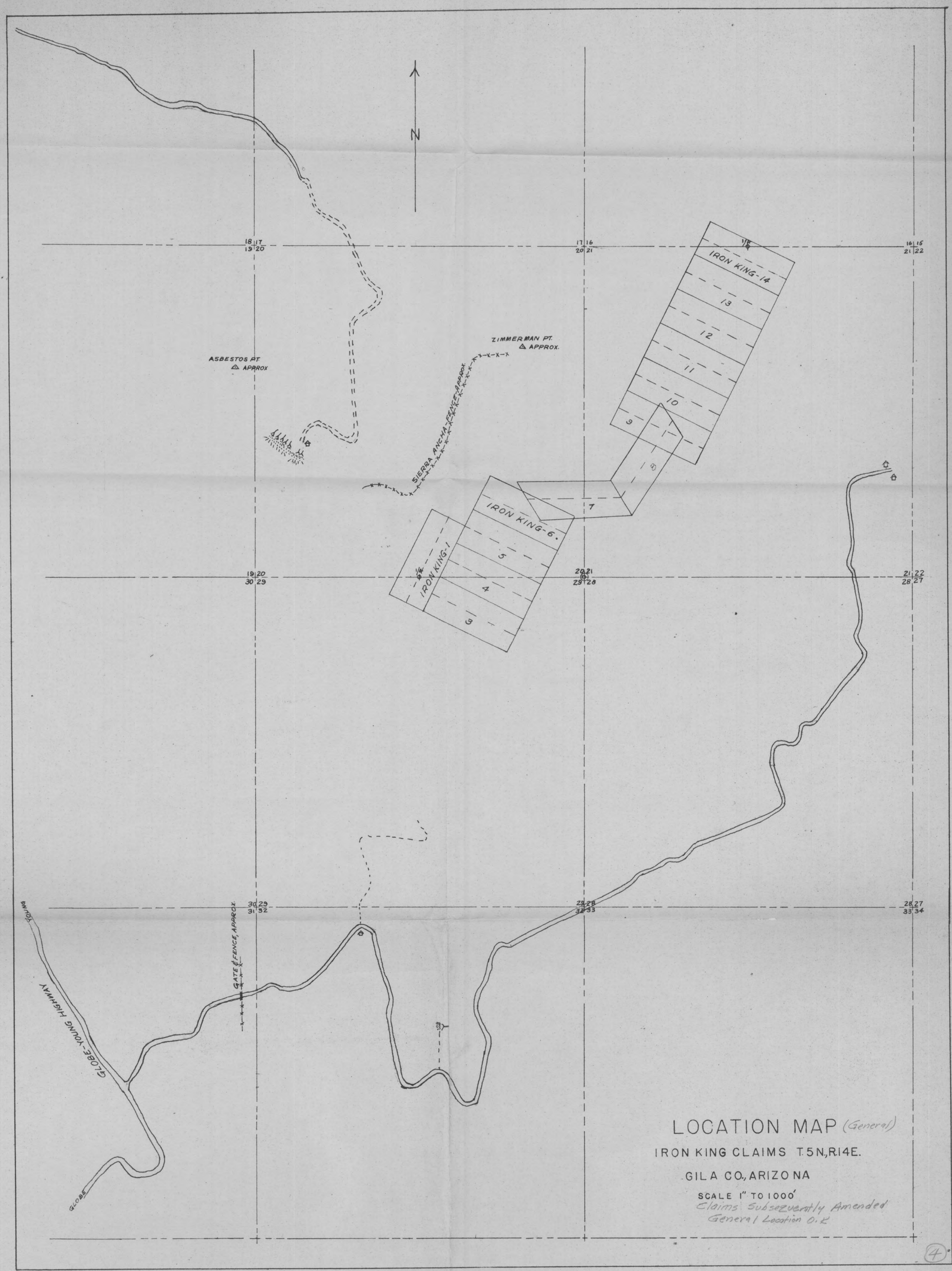


1 IK-2 - 3-odd AEV (4)

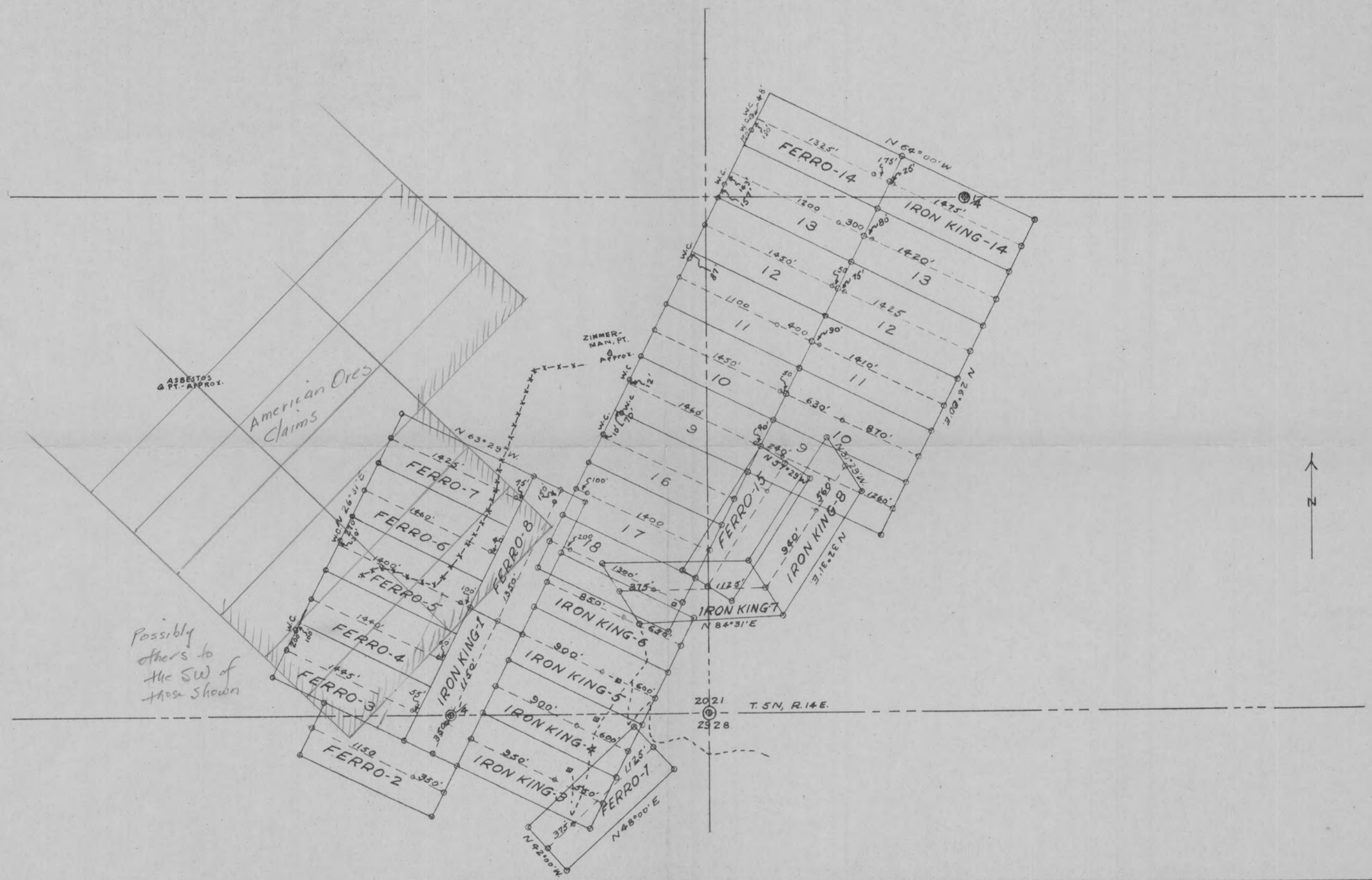
REVISIONS	SURVEY-	DATE	CERRO DE PASCO CORPORATION	BLOCK-
	GEOLOGY- GW	DATE 5-60	IRON KING PRELIMINARY DRILLING	DRAWING NUMBER-
	DRAWN- GW	DATE 5-60	SCALE- 1" = 100' COORD.- DATUM-	IK-8-2-N-AEU
	TRACED- GW	DATE 5-60		

WH

8-9-10-12-15

Trench-3-4-4a

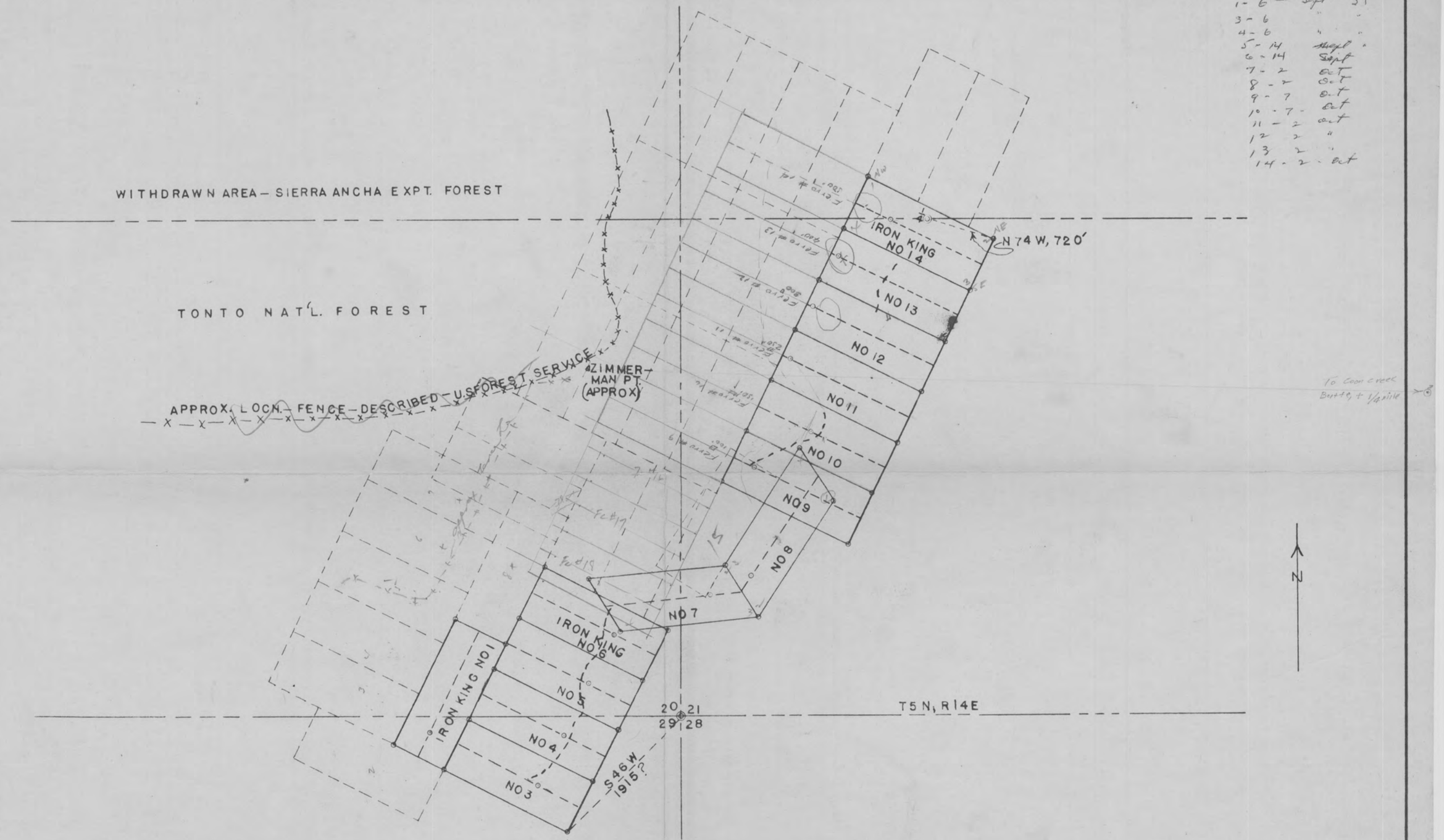
Scale = 1" = 100'



PLANT UNIT No.	REVISIONS	SURVEY BY	DATE	CERRO DE PASCO CORPORATION	NEW YORK	BLOCK
		GEOLOGY BY	DATE	IRON KING & FERRO CLAIMS- Not Final		
		DRAWN	DATE			DRAWING No.
		TRACED	DATE	SCALE — 1" to 1000'	COORD — / DATUM —	IK 4-5-B-AFU

K+E ALBANENE 195M TRACING PAPER 15244

FORM: 5



TRACED FROM MAP BY HAMMES ENGR CO. GLOBE, ARIZ.

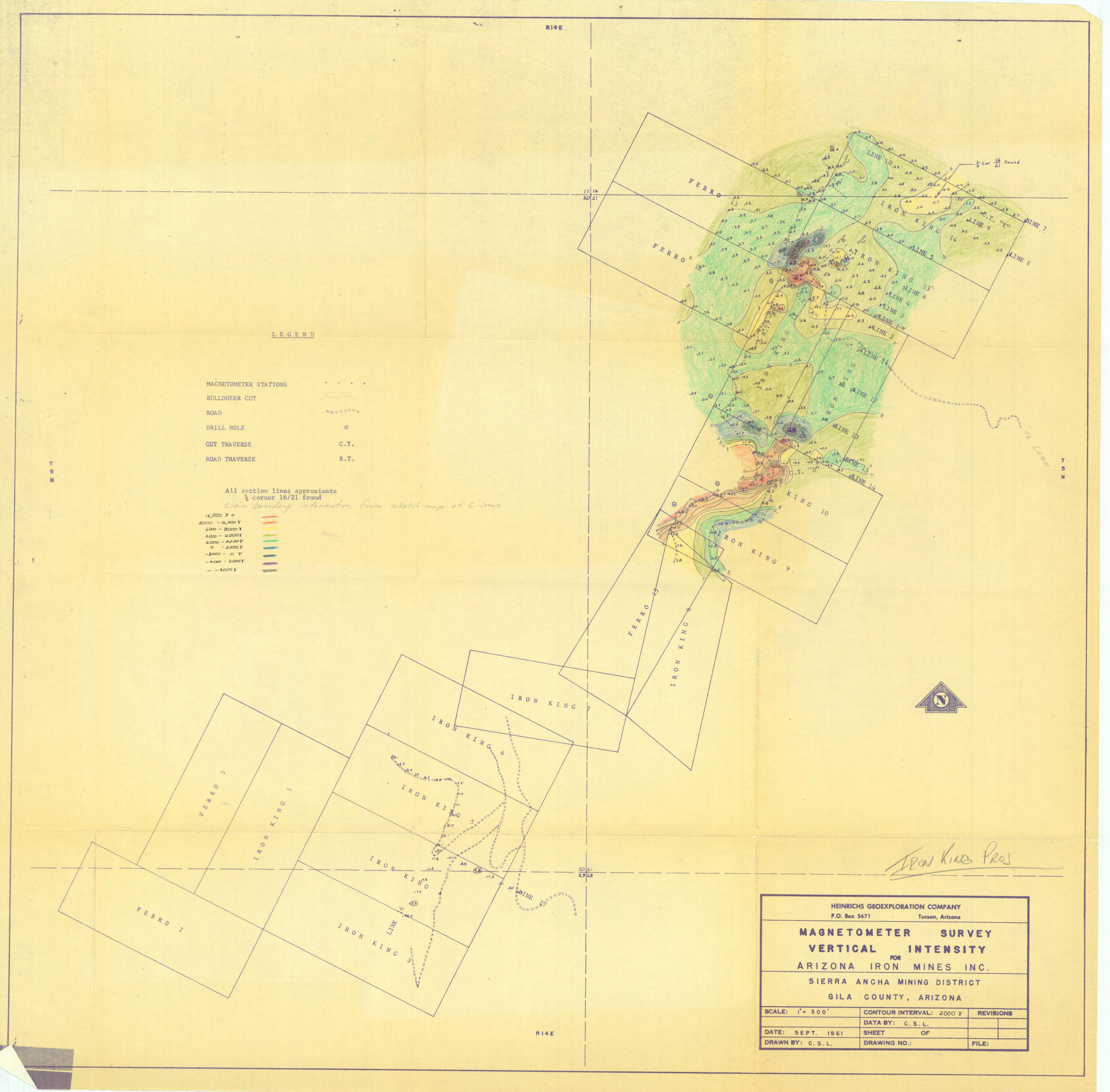
(3)

PLANT UNIT No.	REVISIONS	SURVEY BY	DATE	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY	DATE	CLAIM MAP - IRON KING GROUP - SECS 20, 21, 29, T5N R14E, GILA COUNTY, ARIZONA - (Not Final)	
		DRAWN	DATE		DRAWING No.
		TRACED RA	DATE 11-6-57	SCALE - 1" = 1000' COORD - DATUM -	~~1KM4-1-B-AEU~~

1K4-1-B-AEU

K+E ALBANENE 195M TRACING PAPER 15244

FORM: B



HEINRICHS GEOEXPLORATION COMPANY
P.O. Box 5671 · Tucson, Arizona

MAGNETOMETER SURVEY
VERTICAL INTENSITY
FOR
ARIZONA IRON MINES INC.

SIERRA ANCHA MINING DISTRICT
GILA COUNTY, ARIZONA

SCALE: 1" = 300'	CONTOUR INTERVAL: 2000 γ	REVISIONS
	DATA BY: C. S. L.	
DATE: SEPT. 1961	SHEET OF	
DRAWN BY: C. S. L.	DRAWING NO.:	FILE:

REVISIONS	SURVEY BY R.S. / H.S. DATE 11-57 / 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
	GEOLOGY BY R.R. DATE 1-58	IRON KING — GENERAL GEOLOGY	485N, 465 E
	DRAWN R.R. DATE 2-58		DRAWING NO.
	TRACED J.S. DATE 2-26-58	SCALE— 1" = 100' COORD— 500' DATUM— S.L.	IK-5-1-E-AEU

(9)

No. 12 Lo 3706 to avoid duplication in filing system even though this map was made before Maps with lower Numbers.

Not Final Map.
Field Work Sheet

SHEET NO 3

PLANT UNIT NO.	REVISIONS	SURVEY BY-JS-RR DATE-1-57 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY-RR DATE-1-58	IRON KING— GENERAL GEOLOGY	DRAWING NO.
		DRAWN-RR DATE-2-58		
		TRACED-JS DATE-2-27-58	SCALE-1" TO 100' COORD-500' DATUM-SL	IK-5-1-E-AEU

(14)

IRON KING GROUP
SEC. 20, 21, 29, T5N R14E G&SRBM
GILA COUNTY, ARIZONA
scale 1"=300' 10/8/57
IK-4-3-add-AEV
HAMMES ENGINEERING CO. GLOBE, ARIZ.

57,500 N
57,000 N
56,500 N
56,000 N
55,500 N
55,000 N
54,500 N
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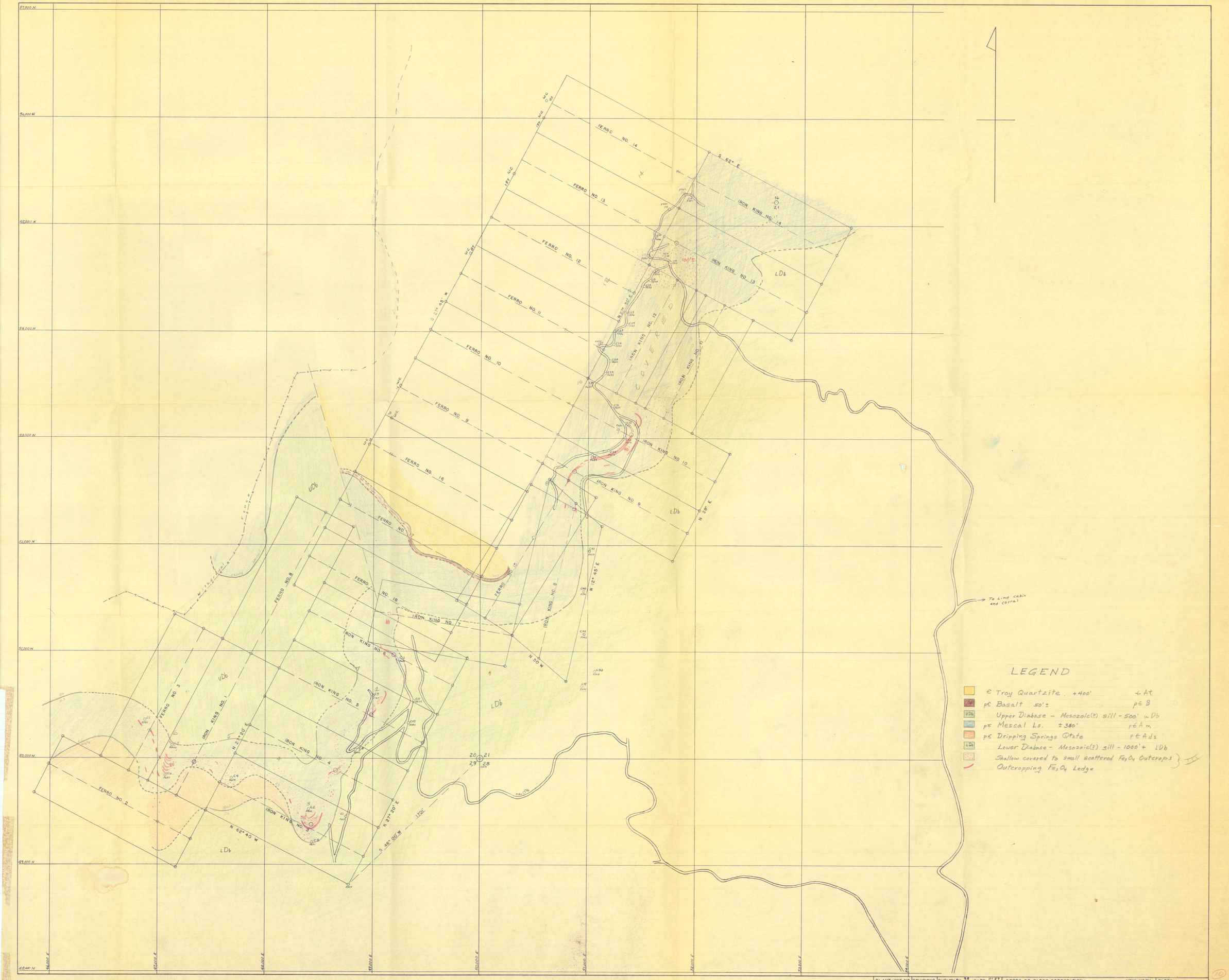
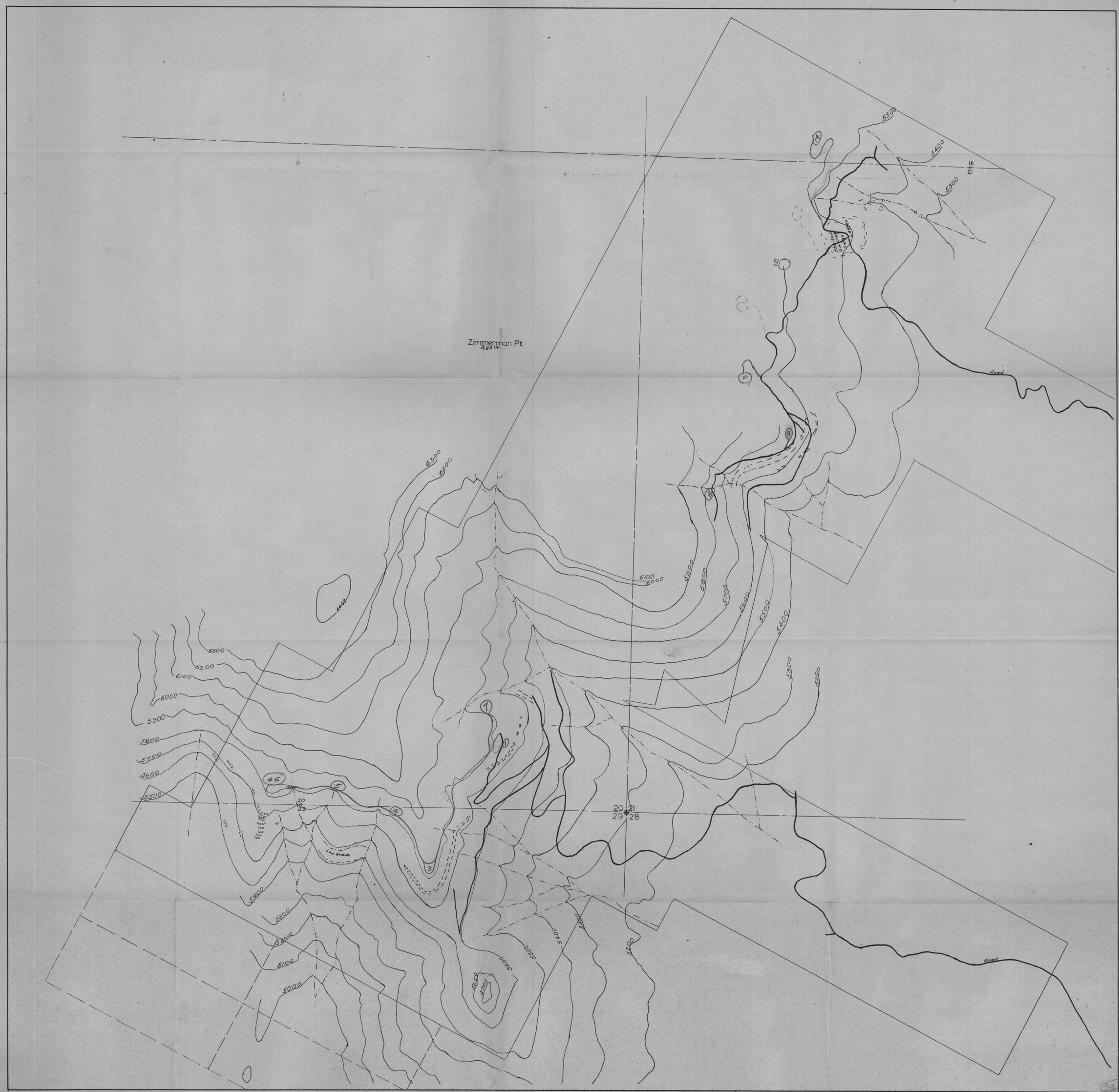
51,000 E
51,500 E
52,000 E
52,500 E
53,000 E
53,500 E
5500
5400
5300
5200
Good Fe3O4 Shallow
To outcrop
Not Final Map
Field Work Sheet
27
SHEET NO. 5
PLANT UNIT NO.
REVISIONS
SURVEY BY R.R. DATE 1-57 2-58
GEOLOGY BY R.R. DATE 1-58
DRAWN R.R. DATE 2-58
TRACED J.S. DATE 2-27-58
CERRO DE PASCO CORPORATION
NEW YORK
IRON KING — GENERAL GEOLOGY
SCALE — 1" = 100'
COORD — 500'
DATUM — SL
BLOCK
DRAWING NO.
IK-5-1-E-AEU



PLANT UNIT NO.	REVISIONS	SURVEY BY RR JS+RA DATE 11-57 2-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY DATE	IRON KING — GENERAL GEOLOGY CLAIM & SURVEY MAP	
		DRAWN RR DATE 2-26-58		DRAWING NO.
		TRACED RR+JS DATE 2-26-58	SCALE – 1" = 300' COORD – 1,000' DATUM – SL	IK-5-2-E-AEU (4)

10



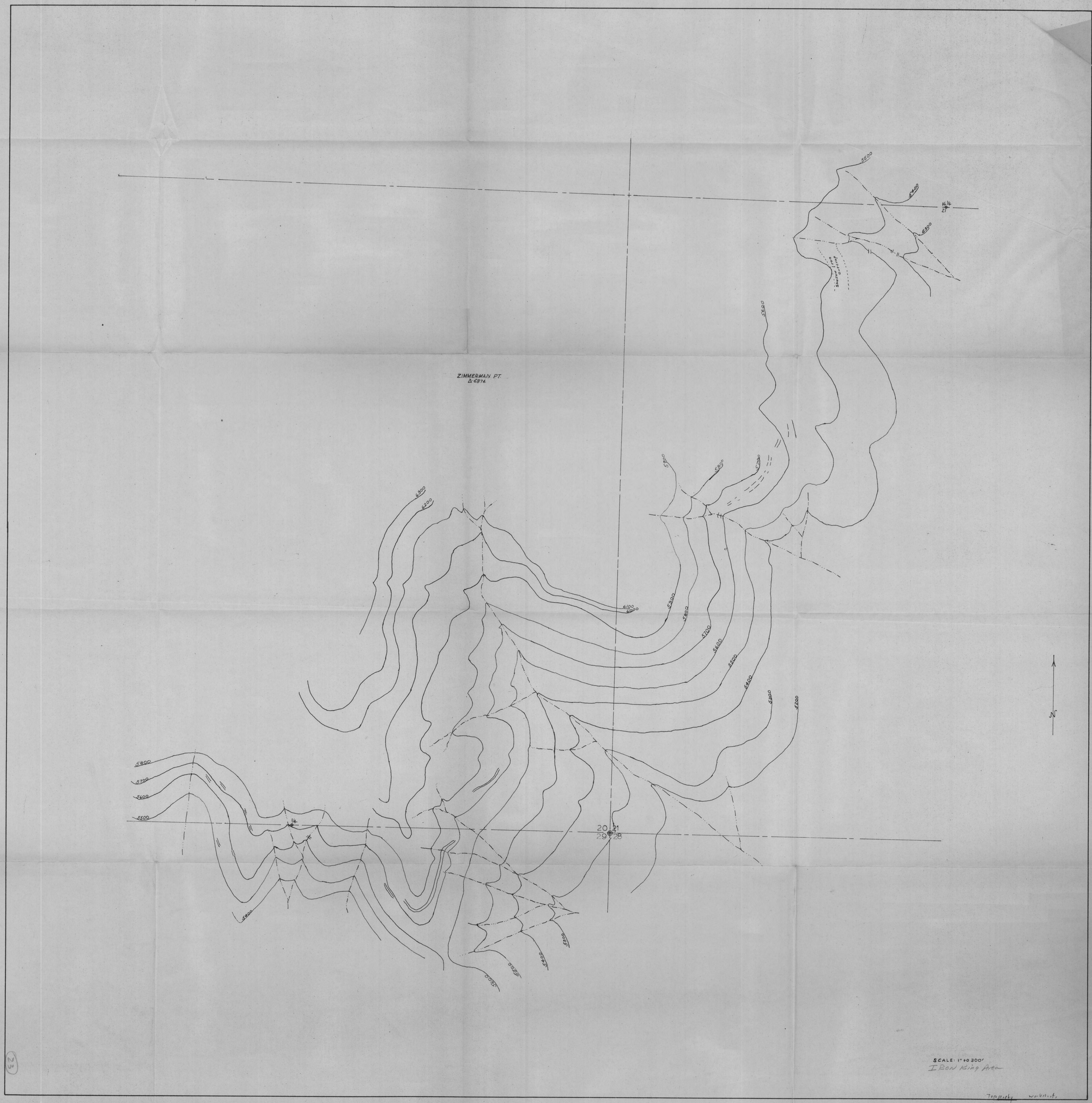
PLANT UNIT No.	REVISIONS	SURVEY BY-R.R. DATE 1-8-57 2-5-58	CERRO DE PASCO CORPORATION NEW YORK	BLOCK
		GEOLOGY BY DATE	IRON KING AREA	DRAWING NO.
		DRAWN-R.A. DATE 4-58		
		TRACED-R.A. DATE 4-58	SCALE-1" to 300' COORD- DATUM- S.L.	IK-2-4-L-AEU

Not Final MAP
Field Work Sheet SHEET NO. 1

REVISIONS	SURVEY BY R.R. / M.X.	DATE 11-57 / 2-58	CERRO DE PASCO CORPORATION	NEW YORK	BLOCK
	GEOLOGY BY R.R.	DATE 1-58	IRON KING — GENERAL GEOLOGY		DRAWING NO.
	DRAWN R.R.	DATE 2-58			
	TRACED J.S	DATE 2-26-58	SCALE – 1" = 100'	COORD – 500' / DATUM – SL	IK-5-1-E-AEU

(29)

51,500 N
51,000 N
50,500 N
50,000 N
49,500 N
49,000 N
48,500
48,500 E
47,000 E
47,500 E
48,000 E
48,500 E
49,000 E
49,500 E
50,000 E
6200
6100
6000
5900
5800
5700
5600
5500
5400
5300
Db Float
Approx Base of Mescal
Cherty Mescal
Cherty Ls
Min Ls
Qtzte
Db
Fe Claim Mon.
ds
Geology
K&Fe Location work
Topography
Survey Points
Current work
Work Sheet
Showing Dip Needle Survey
Note- Coordinates & Bearings of All Points
Need to be Corrected to Conform with Dec. 1958, Triangulation
(Geology obsolete - see later geol. m maps. — IK.5-7-E-AEU) SHEET NO. 1
REVISIONS
SURVEY BY R.R. DATE 11-57 2-58
GEOLOGY BY R.R. DATE 1-58
DRAWN R.R. DATE 2-58
TRACED J.S. DATE 2-26-58
CERRO DE PASCO CORPORATION NEW YORK
IRON KING — GENERAL GEOLOGY
SCALE- 1" = 100'
COORD- 500'
DATUM- S.L.
BLOCK 485N, 465E
DRAWING NO. IK-9-1-E-AEU(5)



SCALE: 1" = 0 300'
IRON King Area

Topography worksheet,

1K-2-6-odd-AEU

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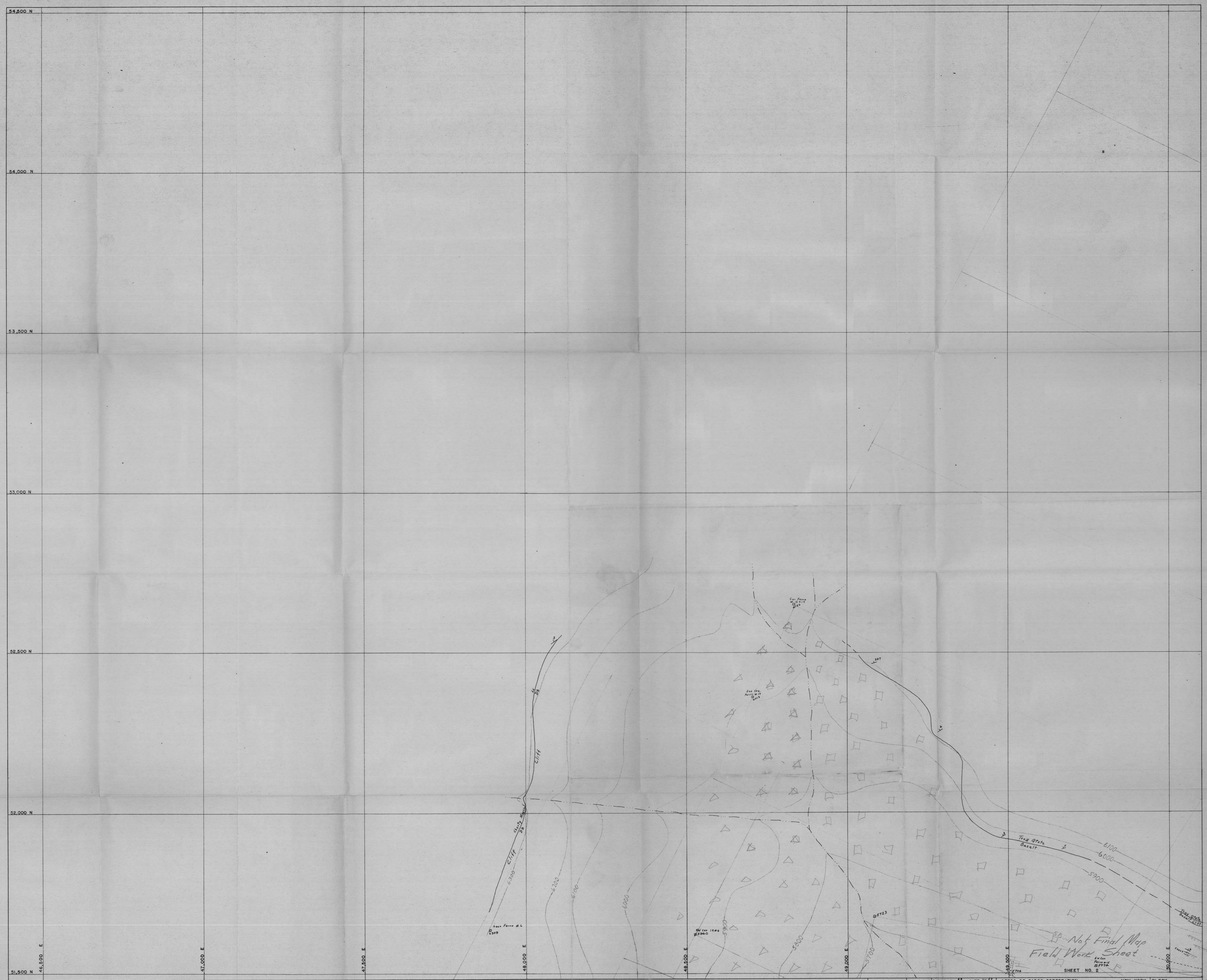

PLANT UNIT NO.	REVISIONS	SURVEY BY	DATE	CERRO DE PASCO CORPORATION	NEW YORK	BLOCK
		GEOLOGY BY R.R.	DATE 1-58	IRON KING — GENERAL GEOLOGY		DRAWING NO.
		DRAWN R.R.	DATE 2-58			
		TRACED J.S.	DATE 2-26-58	SCALE- 1" = 100'	COORD- 500'	DATUM - SL	IK-5-1-E-AEU

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