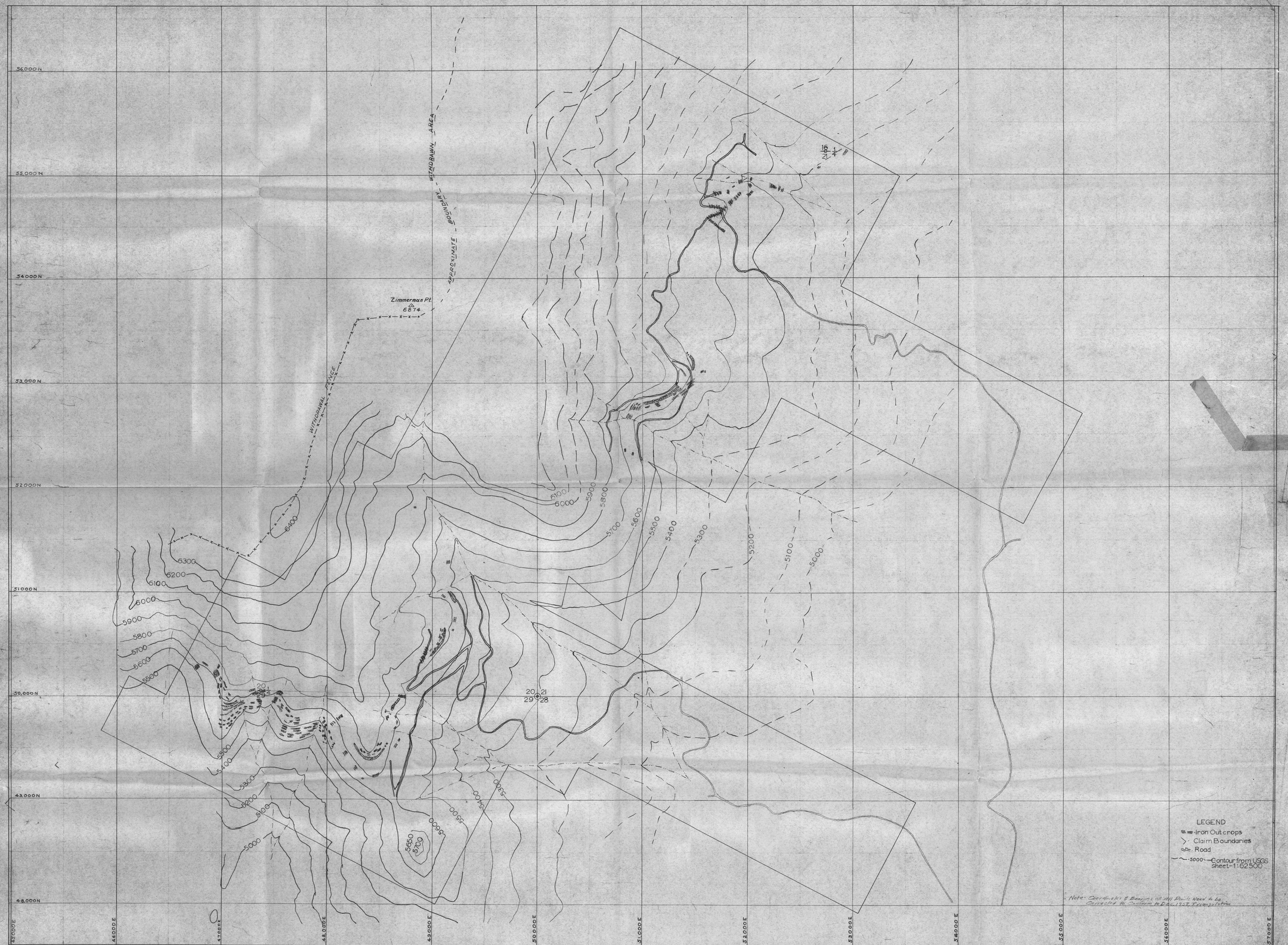
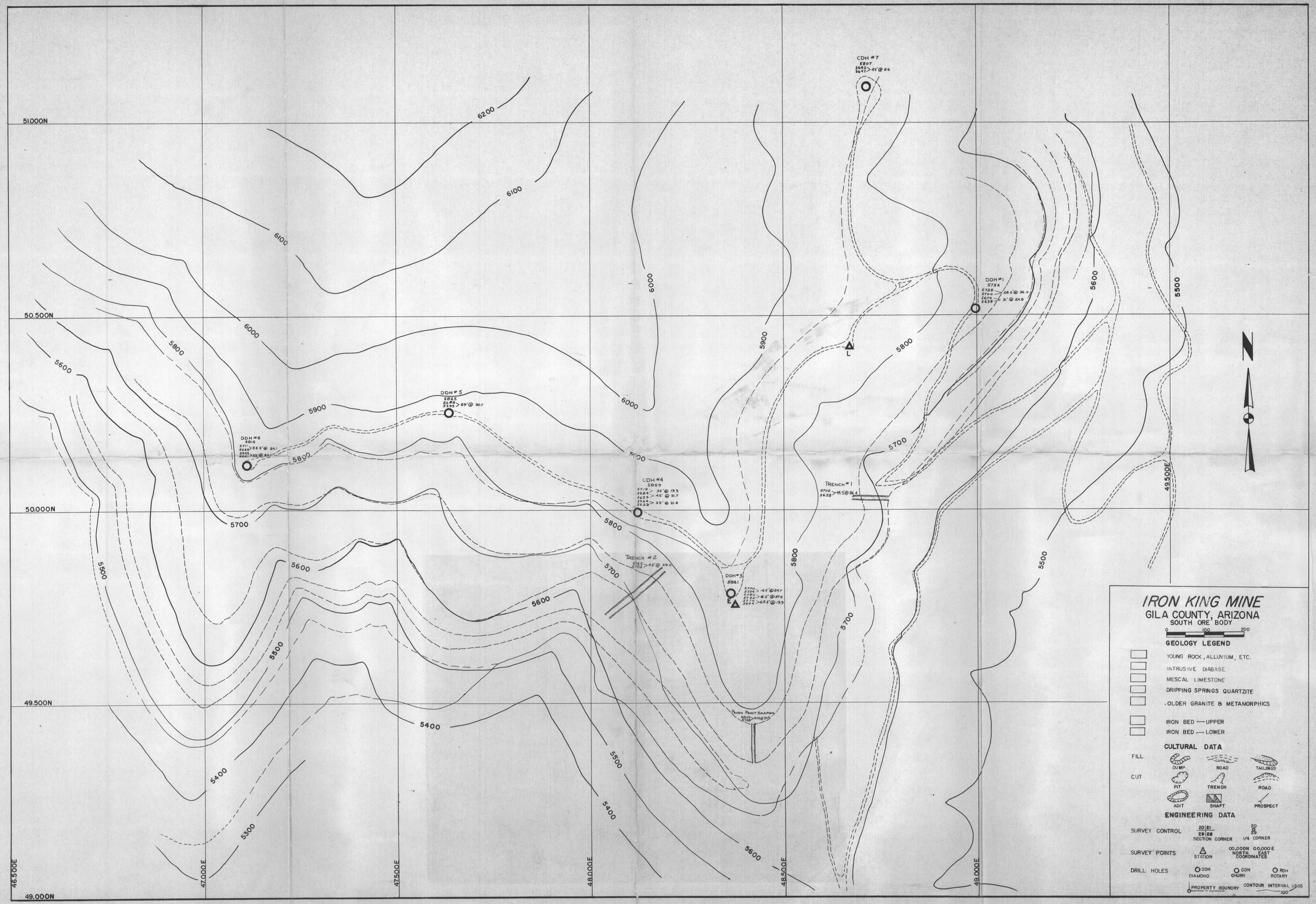


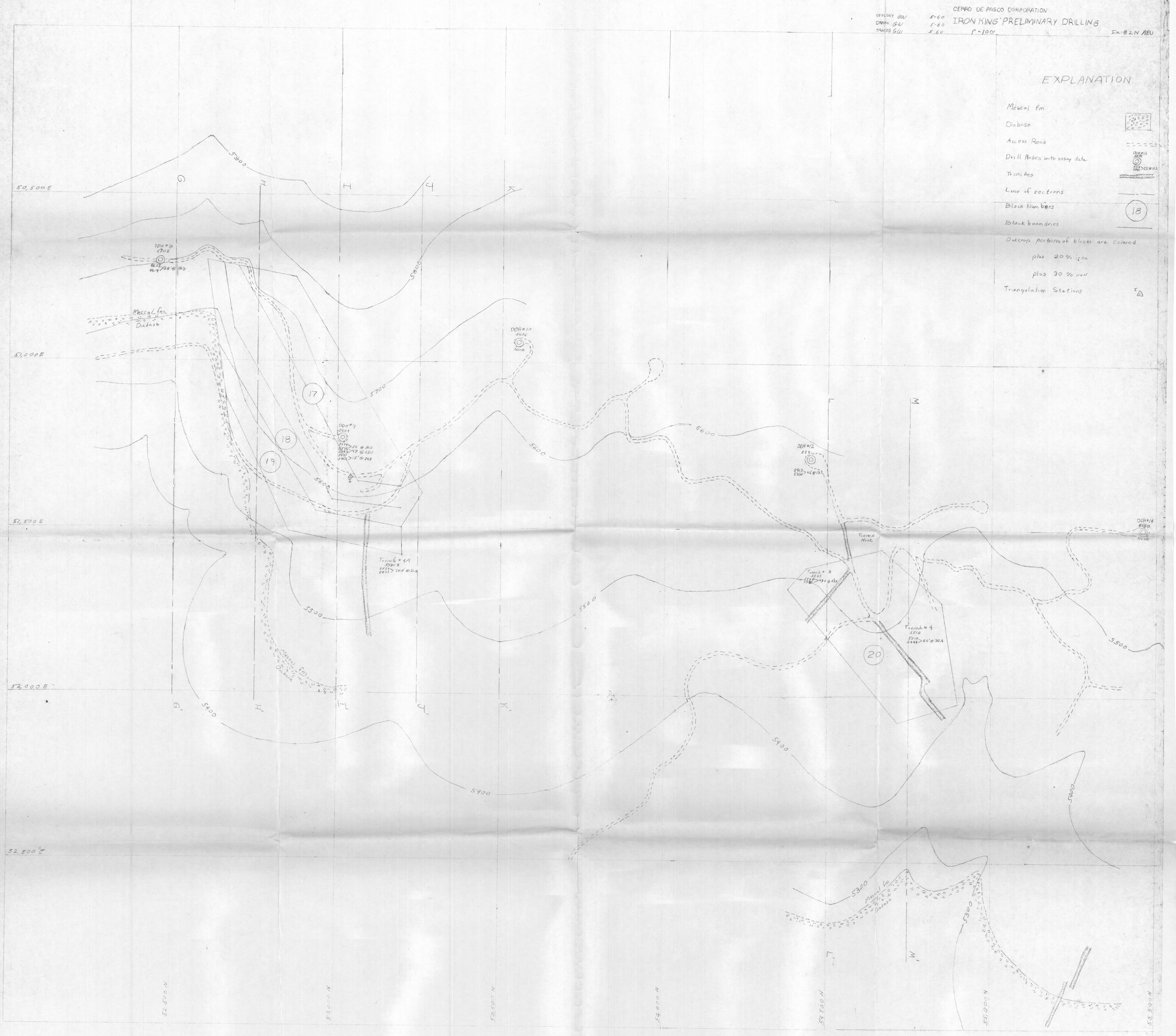

| PLANT UNIT NO | REVISIONS | SURVEY BY: R.J.S. R.R. DATE: 11-5-58 4-58 | CERRO DE PASCO CORPORATION NEW YORK | BLOCK |
|---|---|---|---|---|
| | | GEOLOGY BY R.R. DATE: 11-5-58 4-58 | IRON KING AREA | |
| | | DRAWN- R.A. DATE 11-3-58 | | DRAWING NO. |
| | | TRACED- R.A. DATE 11-3-58 | SCALE- 1" TO 300'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

OK

#12

OK PF do


IRON KING MINE
GILA COUNTY, ARIZONA
SOUTH ORE BODY
0 100 200
GEOLOGY LEGEND
YOUNG ROCK, ALLUVIUM, ETC.
INTRUSIVE DIABASE
MESCAL LIMESTONE
DRIPPING SPRINGS QUARTZITE
OLDER GRANITE & METAMORPHICS
IRON BED — UPPER
IRON BED — LOWER
CULTURAL DATA
FILL
DUMP
ROAD
TAILINGS
CUT
PIT
TRENCH
ROAD
ADIT
SHAFT
PROSPECT
ENGINEERING DATA
SURVEY CONTROL
20 21 29 28 SECTION CORNER
20 29 1/4 CORNER
SURVEY POINTS
STATION
00,000N 00,000E NORTH EAST COORDINATES
DRILL HOLES
DDH DIAMOND
CDH CHURN
RDH ROTARY
PROPERTY BOUNDRY
CONTOUR INTERVAL USGS 100
N
51.000N
50.500N
50.000N
49.500N
49.000N
46.500E
47.000E
47.500E
48.000E
48.500E
49.000E
49.500E
CDH #7
DDH #1
DDH #5
DDH #6
CDH #4
TRENCH #1
TRENCH #2
DDH #3
PRUSH POINT SAMPLING
6200
6100
6000
5900
5800
5700
5600
5500
5400
5300


CERRO DE PASCO CORPORATION
IRON KING PRELIMINARY DRILLING
GEOLOGY GW 5-60
DRAWN GW 5-60
TRACED GW 5-60
1" = 100'
IK-82N AEU
EXPLANATION
Mescal fm
Diabase
Access Road
Drill Holes with assay data
Trenches
Line of sections
Block Numbers
Block boundries
Outcrop portions of blocks are colored
plus 20% iron
plus 30% iron
Triangulation Stations
50,500 E
51,000 E
51,500 E
52,000 E
52,500 E
52,500 N
53,000 N
53,500 N
54,000 N
54,500 N
55,000 N
55,500 N
DDH #8
DDH #9
DDH #10
DDH #12
DDH #14
Trench #4A
Trench #3
Trench #4
Mescal fm
Diabase
17
18
19
20
5900
5800
5700
5600
5500
5400
5300

NE. J. S.END - TRENCH Nº 2

Cherty Limy Sandstone

Cherty Silty Sandstone

Fault

Cherty

S.END OUTCROP SAMPLING - PEUGH POINT

N

S

5770'

W. S.END - TRENCH Nº 1, (Near N. Sideline Iron King Nº 4).

E.

Covered Intervals Considered Average Grade

CERRO DE PASCO CORPORATION

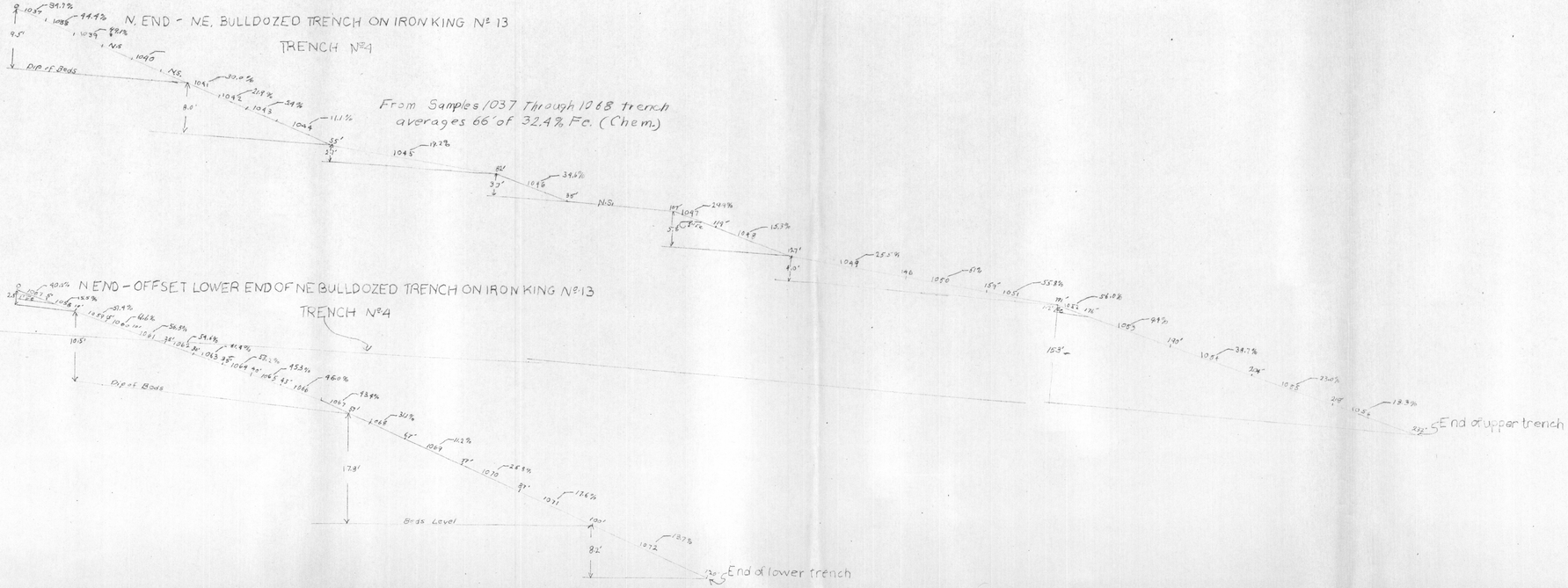
5-58 IRON KING PROFILES OF TRENCHES & ASSAY RESULTS
1" TO 10'

RR

Sheet 1

## N. END – NE. BULLDOZED TRENCH ON IRON KING Nº 13

## TRENCH Nº 4



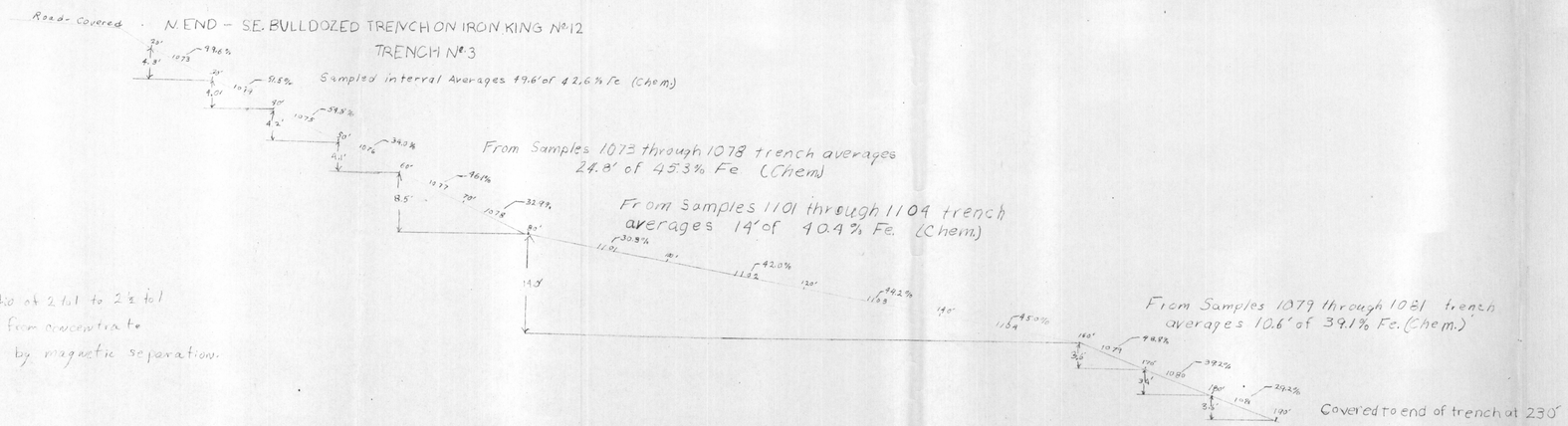

## N. END – OFFSET LOWER END OF NE BULLDOZED TRENCH ON IRON KING Nº 13

## TRENCH Nº 4



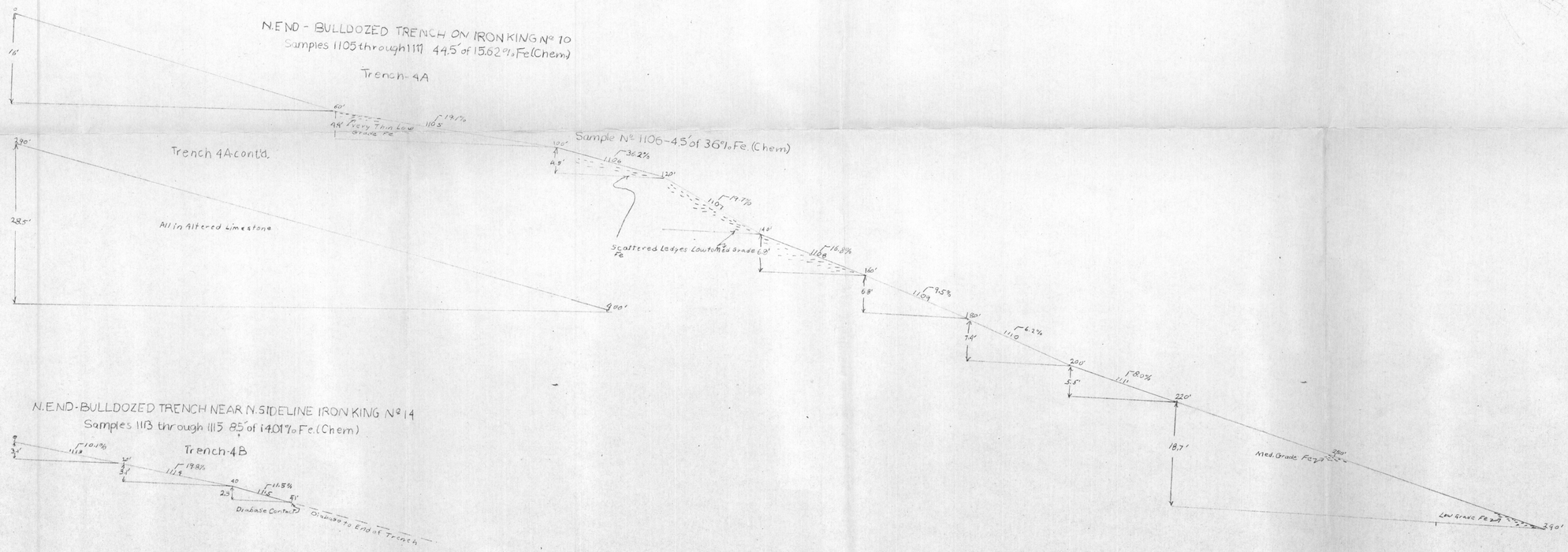

## Road – Covered N. END – SE. BULLDOZED TRENCH ON IRON KING Nº 12

## TRENCH Nº 3




Tests show a concentration Ratio of 2 to 1 to 2½ to 1 to produce a 60% to 70% Fe concentrate all a grind of 100 mesh by magnetic separation.

5-58 1"=10' RR




Iron King Sheet 3 1-58' 1-10"