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Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

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R. 26 E.

N

T. 5 S.

T. 6 S.

88+00 — 112+00 — 94+00 — 80+00 — 72+00 — 50+00 — 0+00

-17+00 40+00E — -18+00 48+00E

0+00 — 8+00E — 16+00E — 24+00E — 34+00E — 56+00E — 64+00E — 0+00

Low

Converted to Milli/Volt (Time Domain) by ÷10

FENCE

PROPERTY BOUNDARY

500 0 500 1000

FEET

SCALE 1:6000

ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

THE ANACONDA COMPANY

GEOPHYSICS DIVISION — TUCSON, ARIZONA

INDUCED POLARIZATION RESULTS

PHASE ANGLE DATA

READINGS IN MINUTES

SAN JUAN PROJECT

GRAHAM COUNTY, ARIZONA

SEARCH DEPTH:	DATA BY & PREPARED BY:	
1600 feet	R.G. RODRIGUEZ	
DATE: APRIL, 1968	MAP INDEX: N1-12-12-a	DRAWN BY: S. ANGELON

R. 26 E.

T. 5 S.

T. 6 S.

N

88+00 — 112+00 — 112+00

69 — 42

94+00

164 — 188 — 58

88+00

221 — 275 — 183

80+00

138 — 343 — 212

72+00

66 — 203 — 244

243 — 338 — 286 — 103 — 83

146 — 216 — 156 — 82 — 67

34 — 34 35 — 35 36

36 — 141 — 124 — 117 — 82 — 79 — 49 — 130 — 281

21 — 115 — 244 — 177 — 100 — 86 — 71 — 225 — 308

50+00 — 50+00

18 — 42 — 225 — 237 — 205 — 254 — 209 — 409 — 276

21 — 31 — 180 — 292 — 117 — 299 — 291 — 369 — 300

13 — 15 — 166 — 248 — 280 — 404 — 374 — 375 — 332

12 — 14 — 18 — 52 — 156 — 235 — 314 — 410 — 189

27 — 17 — 22 — 10 — 0 — 182 — 48 — 53 — 30

3 2 / 10 11 — 2 1 / 11 12

12 — 5 — 16 — 9 — 32 — 35 — 32 — 11 — 21

0+00 — 0+00 — 8+00E — 16+00E — 24+00E — 34+00E — 56+00E — 64+00E — 0+00

-17+00 — 40+00E

-18+00 — 48+00E

FENCE

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500 0 500 1000

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INDUCED POLARIZATION RESULTS

PHASE ANGLE DATA

READINGS IN MINUTES

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GRAHAM COUNTY, ARIZONA

SEARCH DEPTH:	DATA BY & PREPARED BY:	
800 feet	R.G. RODRIGUEZ	
DATE: APRIL, 1968	MAP INDEX: N1-12-12-a	DRAWN BY: S. ANGELON

R. 26 E.

T. 5 S.

T. 6 S.

N

88+00 — 9 — 17 — 25 — 31 — 43 — 41 — 32 — 38 — 37 — 0+00

9 — 15 — 35 — 17 — 26 — 30 — 41 — 30 — 37 — 0+00 — 8+00E

37 — 70 — 40 — 26 — 47 — 17 — 40 — 78 — 100 — 17 — 16+00E

40 — 36 — 30 — 20 — 14 — 6 — 6 — 57 — 35 — 6 — 24+00E

34 | 35 — 2

78 — 38 — 93 — 58 — 39 — 44 — 14 — 80 — 153 — 34+00E

72+00 — 100 — 49 — 38 — 40 — 17 — 77 — 140 — 17+00 — 40+00E

24 — 67 — 44 — 16 — 9 — 13 — 8 — 26 — 71 1/12 — 18+00 — 48+00E

35 | 2 | 1

42 — 56 — 63 — 35 — 18 — 18 — 28 — 44 — 176 — 56+00E

112+00 — 56 — 50 — 17 — 9 — 41 — 32 — 38 — 37 — 0+00

112+00 — 135 — 97 — 80+00 54 — 15 — 30 — 30 — 41 — 37 — 8+00E

94+00 — 88+00 47 — 24 — 12 — 13 — 11 — 50+00 — 9 — 5 — 5 — 8 — 26 — 64 — 64+00E — 0+00

35 | 36 — 1

3 | 4 — 3 | 2

3 | 2 — 10 | 11

FENCE

PROPERTY BOUNDARY

500 0 500 1000

FEET

SCALE 1:6000

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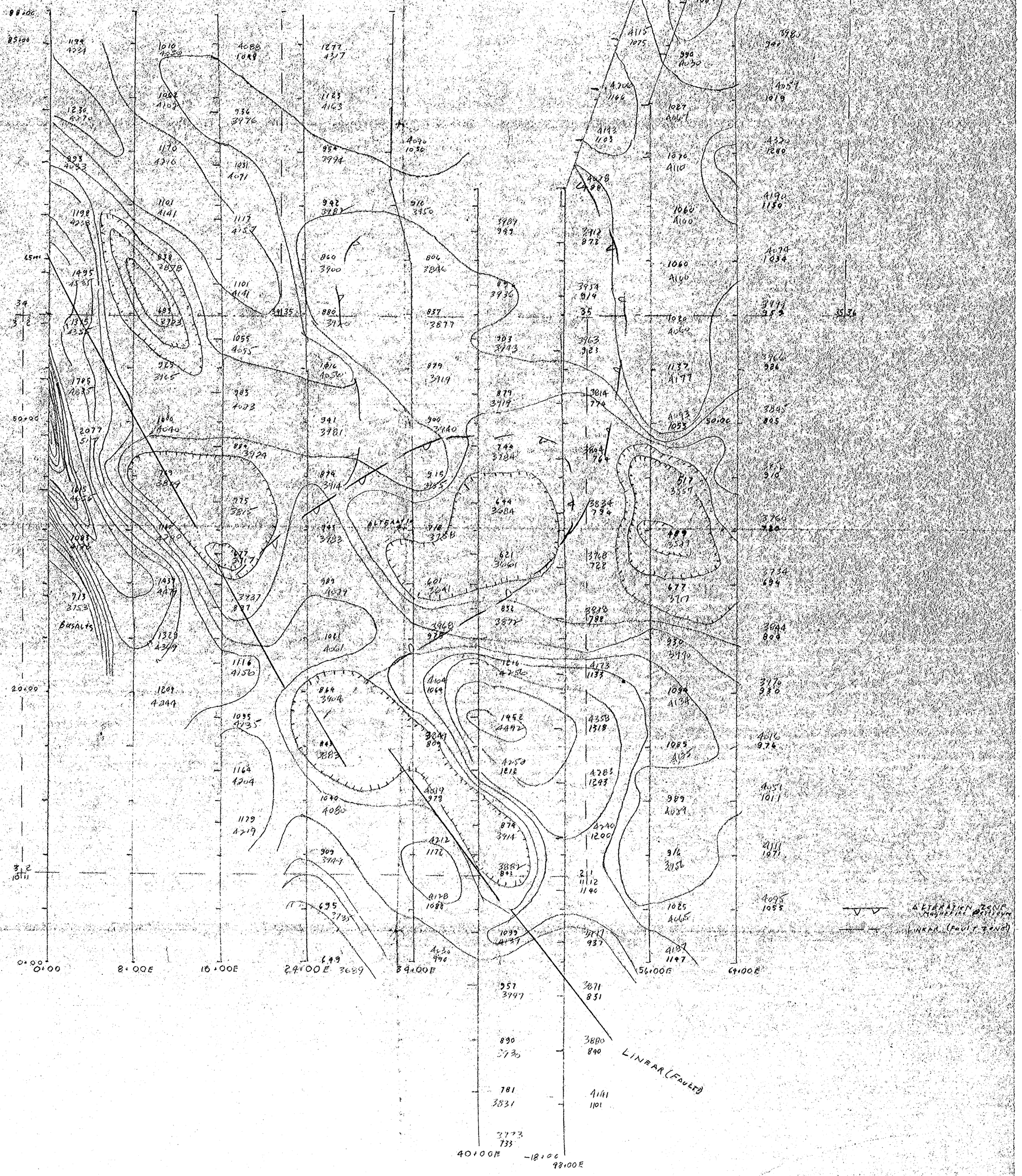
INDUCED POLARIZATION RESULTS
RESISTIVITY DATA
READINGS IN OHM-FEET

SAN JUAN PROJECT
GRAHAM COUNTY, ARIZONA

SEARCH DEPTH:	DATA BY & PREPARED BY:	
1600 feet	R.G. RODRIGUEZ	
DATE:	MAP INDEX:	DRAWN BY:
APRIL, 1968	N1-12-12-a	S. ANGELON



NOTE

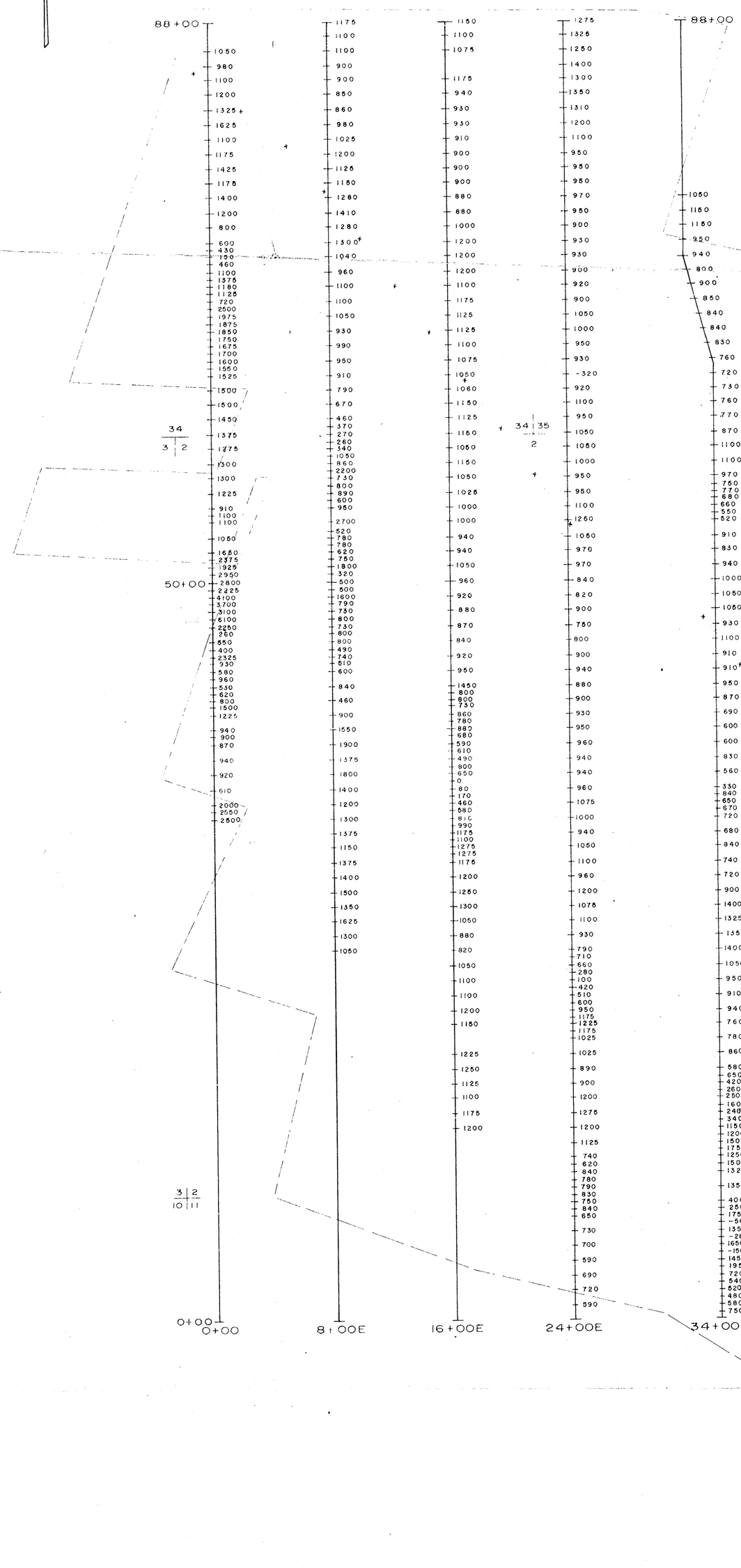
Add +3040γ to all readings to correct to Askania Torsion Bal readings corrected reading

SANFORD Project
SAN JUAN AREA
SMOOTHED MAGNETIC VARIATION MAP
(VERTICAL INTENSITY FLUXGATE MAGNETOMETER
SIMPLE 11 POINT AVERAGE (SCC')
VERTICAL CONTINUATION OF 150'
C.I. 100γ
SCALE 1" = 500'
4/15/72 [illegible]

R. 26 E.

T. 5 S.

T. 6 S.



+30406 to all readings to correct to Askania Torsion 2158/S.D.

THE ANACONDA COMPANY
GEOPHYSICS DIVISION — TUCSON, ARIZONA

GROUND MAGNETIC RESULTS

READINGS IN GAMMAS

SAN JUAN PROJECT
GRAHAM COUNTY, ARIZONA

NOTE: ALL READINGS ARE POSITIVE UNLESS OTHERWISE NOTED.

DATA BY & PREPARED BY: R.G. RODRIGUEZ

DATE: APRIL, 1968

MAP INDEX: N1-12-12-a

DRAWN BY: S. ANGELON

Safford

N

FENCE
PROPERTY BOUNDARY

0 500 1000
FEET
SCALE 1"=1000

Interpretation by H. Geoex

THE ANACONDA COMPANY
GEOPHYSICS DIVISION — TUCSON, ARIZONA

INDUCED POLARIZATION RESULTS
RESISTIVITY DATA
READINGS IN OHM-FEET
CONTOUR INTERVAL: 20 OHM-FEET

SAN JUAN PROJECT
GRAHAM COUNTY, ARIZONA

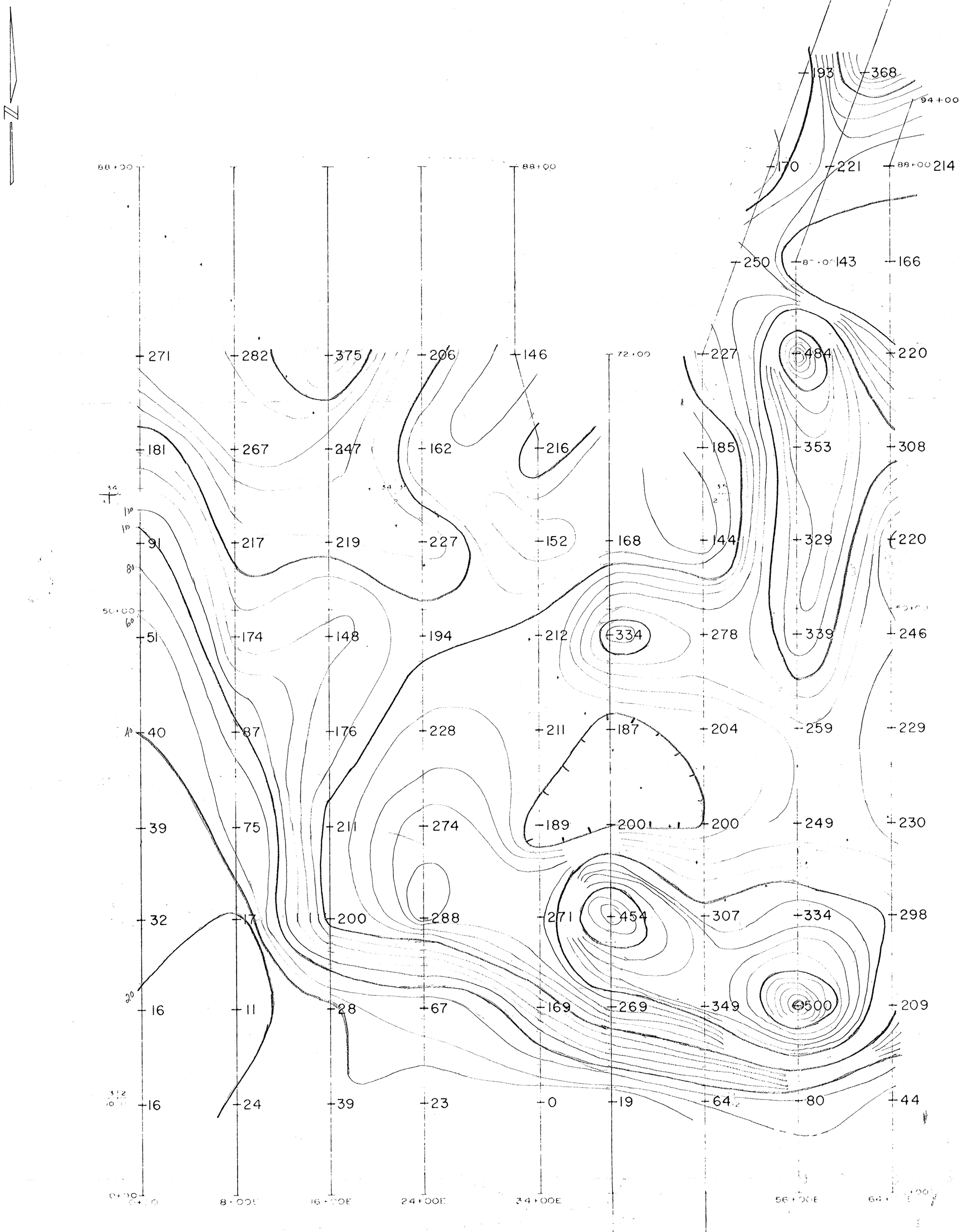
SEARCH DEPTH	DATA BY & PREPARED BY
1600 feet	R.G RODRIGUEZ

DATE	MAP INDEX	DRAWN BY
APRIL, 1968	N1-12-12-a	S. ANGELON

Returned to Safford

R 26 E

T 5 S.



FENCE

PROPERTY BOUNDARY

500 0 500 1000

FEET

SCALE 1 6000

Interpretation by H. Geoex

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GEOPHYSICS DIVISION TUCSON, ARIZONA

INDUCED POLARIZATION RESULTS

PHASE ANGLE DATA

READINGS IN MINUTES

CONTOUR INTERVAL = 20 MINUTES

SAN JUAN PROJECT

GRAHAM COUNTY, ARIZONA

SEARCH DEPTH:	DATA BY & PREPARED BY
1600 feet	R.G. RODRIGUEZ

DATE:	MAP INDEX	DRAWN BY
APRIL, 1968	N1-12-12-a	S. ANGELON

Copies to Safford.

R. 26 E.

T. 5 S.

T. 6 S.

N

88+00

112+00

94+00

80+00

72+00

64+00

56+00

50+00

40+00

34+00

24+00

16+00

8+00

0+00

-17+00

-18+00

40+00E

48+00E

34+00E

56+00E

64+00E

24+00E

16+00E

FENCE

PROPERTY BOUNDARY

500 0 500 1000

FEET

SCALE 1:6000

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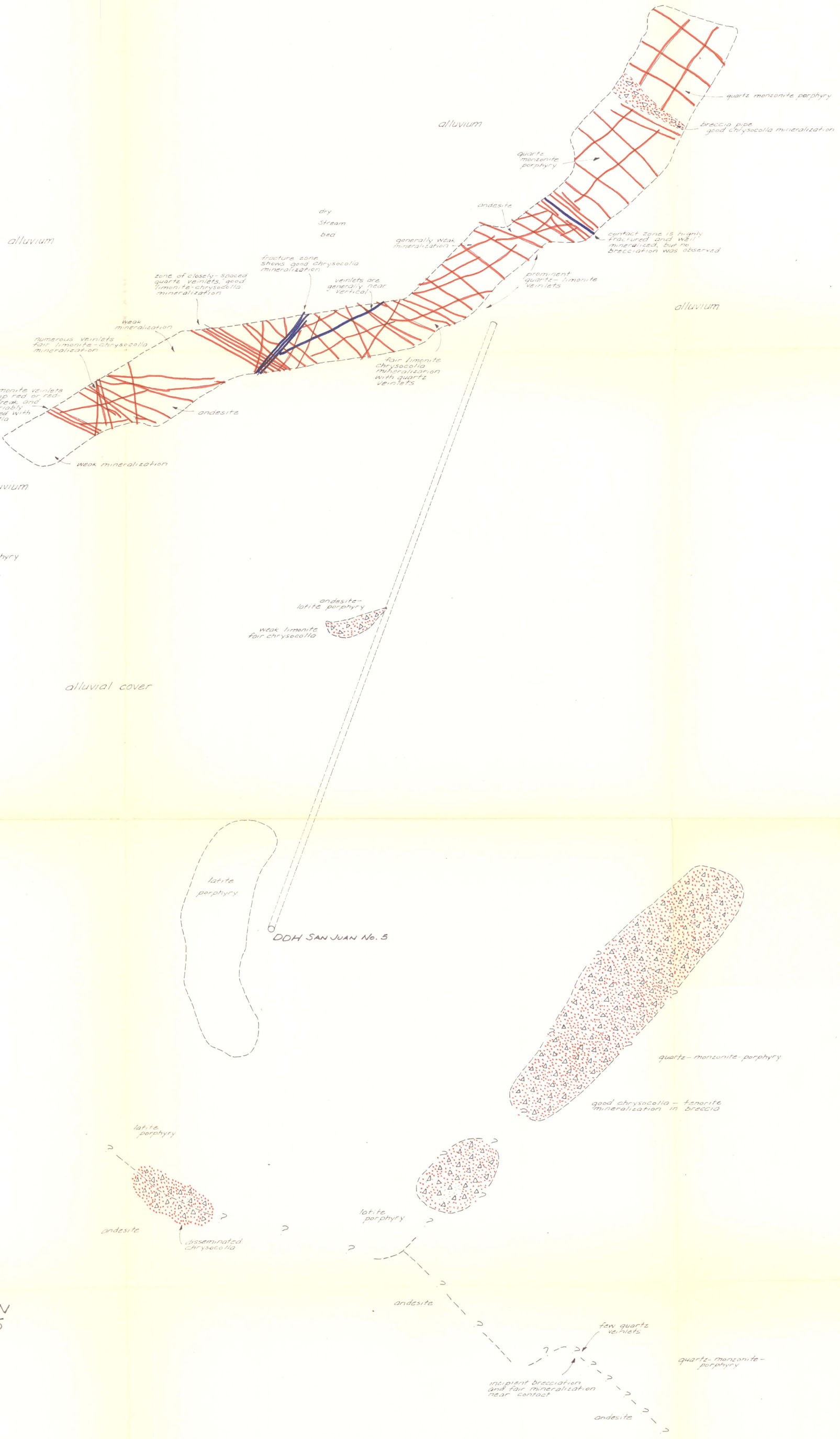
INDUCED POLARIZATION RESULTS
RESISTIVITY DATA
READINGS IN OHM-FEET

SAN JUAN PROJECT
GRAHAM COUNTY, ARIZONA

SEARCH DEPTH:	DATA BY & PREPARED BY:	
800 feet	R.G. RODRIGUEZ	
DATE: APRIL, 1968	MAP INDEX: NI-12-12-a	DRAWN BY: S. ANGELON

800/1600 Resistivity
Phase Angle



GEOLOGY AND MINERALIZATION NEAR DDH SAN JUAN No. 5

SAN JUAN PROPERTY
LONE STAR DISTRICT

GRAHAM COUNTY, ARIZONA

MAPPED BY R.M. CORN JUNE 1965