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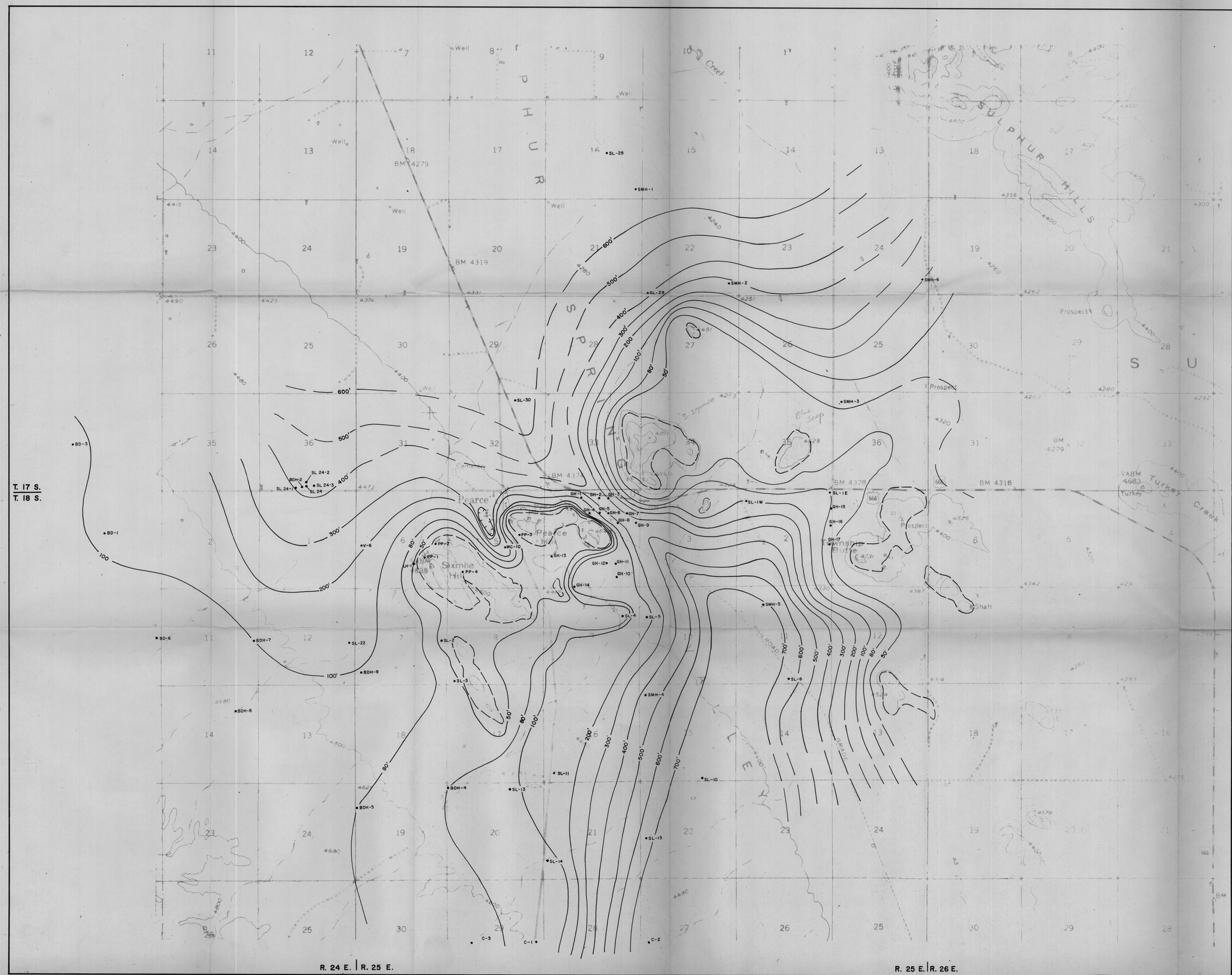


SCALE: 1" = 2000'

COMPILED BY W. G. BROWN FROM DRILL HOLE LOGS FROM PILLAR & LOWELL, WESTERN MINES AND MR. JOHN A. STEPHENS.

W. G. B.
J. C. D.
J. C. D.

REV. DEC. 1981
REV. SEPT. 1981
AUGUST 1981

DEPTH TO BEDROCK

OF

THE PEARCE AREA

COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS

BY

E. GROVER HEINRICHS & ASSOCIATES

1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ, 85705

Appendix B

TOWNSHIP BUTTE AREA

R 25 E R 26 E

EXPLANATION

TB-5	SAMPLE NUMBER / SAMPLE LOCATION
	MAIN WORKINGS
	Silicification
	Argillic Alteration
	Pyrite
	Vein
	Fault / Shear Zone
Qal	Alluvium, valley fill, conglomerate
Rhy	Rhyolite
HAP	Hornblende Andesite Porphyry
Agg. Tf.	Agglomeratic Tuff
	Cret. Sediments (Ls, ss, sh)

Tertiary ~~Cretaceous~~

A — A Geologic Cross section

N

SCALE 0 200 400 FEET

CREDITS FOR INFORMATION SUPPLIED

GEOLOGY BY AONA

MAP REV DATE 5-28-82

GEOLOGIC MAP AND SAMPLE LOCATIONS AND WORKINGS

PEARCE PROJECT

COCHISE COUNTY, ARIZONA

FOR

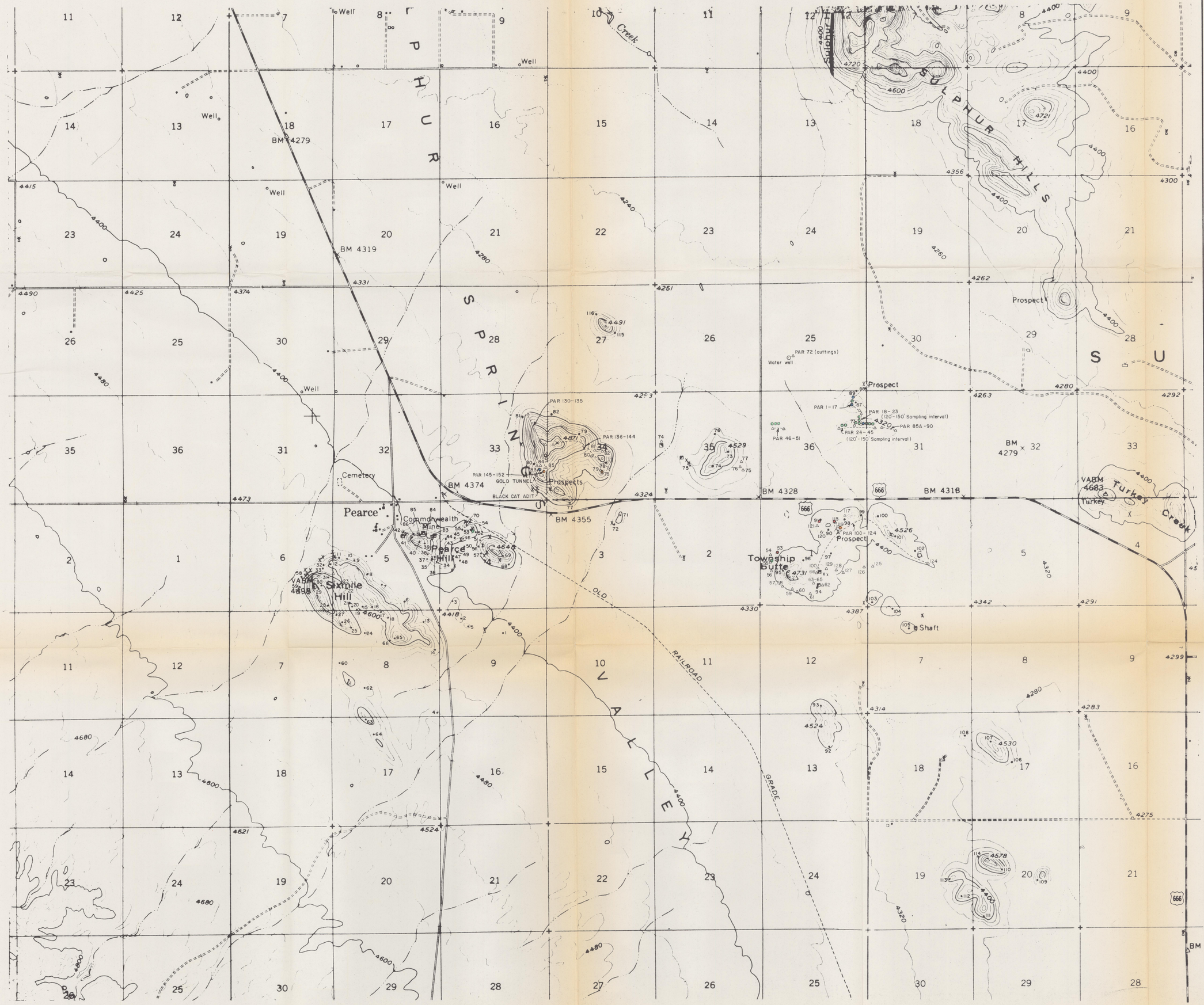
MR. JOHN A. STEPHENS

BY

E. GROVER HEINRICHS & ASSOCIATES

1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ 85705

PLANE TABLE
3/81



GOLD GEOCHEMICAL RESULTS

- 130 – 300 ppb
- 300 – 900 ppb
- 900 – 2000 ppb
- > 2000 ppb

•93 – SAMPLE LOCATION & NO. (PGR SERIES)

△74 – SAMPLE LOCATION & NO. (PAR SERIES)

△–△ – SAMPLING LINE
PAR 70-75

A.A.O. REVISED OCTOBER 1981
J.C.D. JUNE 1981

REGIONAL GEOCHEMICAL SAMPLE LOCATION MAP

OF

THE PEARCE AREA

COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS

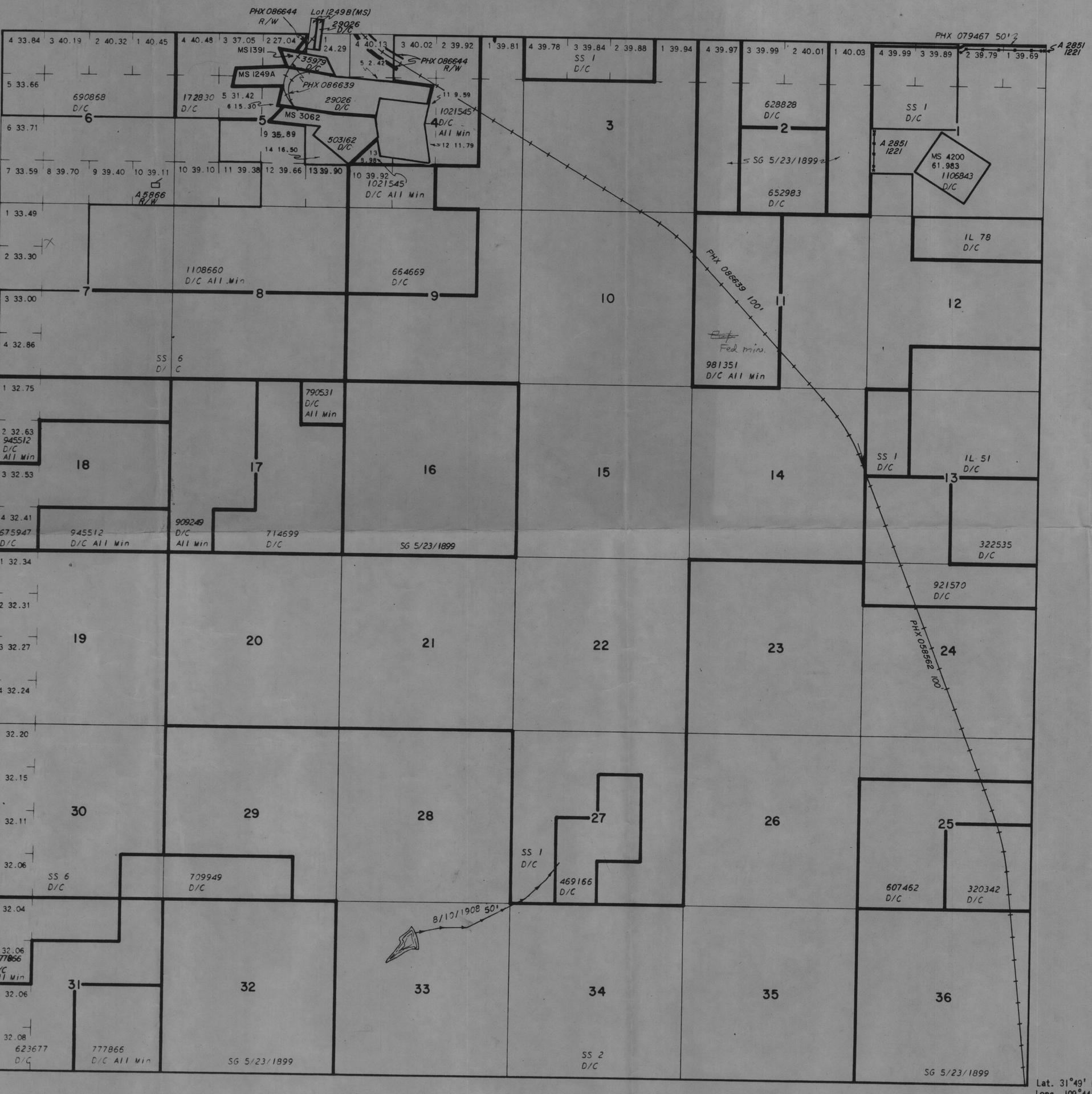
BY

E. GROVER HEINRICHS & ASSOCIATES
1802 W. GRANT RD., SUITE 110 4, TUCSON, AZ. 85705

TOWNSHIP 18 SOUTH RANGE 25 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

COCHISE COUNTY

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES



Lat. 31°49' N
Long. 109°44' W

SCALE
10 5 0 10 20 30 60
30 chains to the inch

INDEX TO SEGREGATED TRACTS

RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

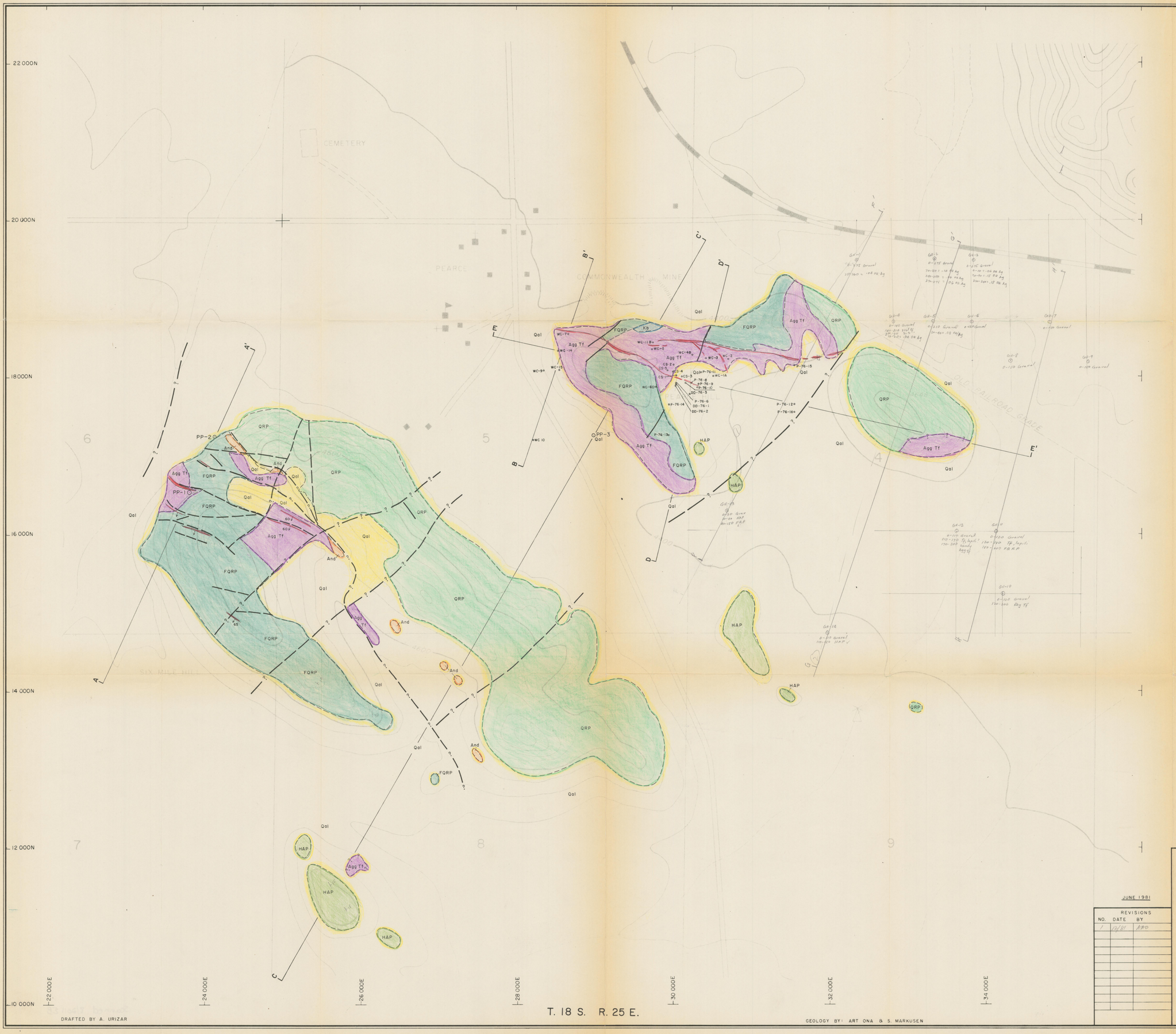
FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

DIST NO. 4

MDS 806 NE
807 NW

CURRENT TO	BY
OG	

T. 18 S.
R. 25 E.



EXPLANATION

Qal	Alluvium (includes Talus)
FQRP	Feldspar Quartz Rhyolite Porphyry
QRP	Quartz Rhyolite Porphyry
And	Andesite
Agg Tf	Agglomeratic Tuff
HAP	Hornblende Andesite Porphyry
Kb	Cretaceous Bisbee sediments

Lithologic boundary

Fault

35° Strike and dip

70° Quartz / calcite vein

PP-1 Drill hole & number for this project.
Drill holes prefixed by "WC" drilled by Western States Minerals Corp.
Drill holes prefixed by "P" or "DD" drilled by Bethlehem Copper Corp.
Drill holes prefixed by "CS" drilled by Platoro Mines, Inc.

AAD COPY #6

JUNE 1981

REVISIONS		
NO.	DATE	BY
1	12/81	AAD

PEARCE PROJECT
GEOLOGIC MAP OF SIX MILE HILL AND PEARCE HILL

COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS

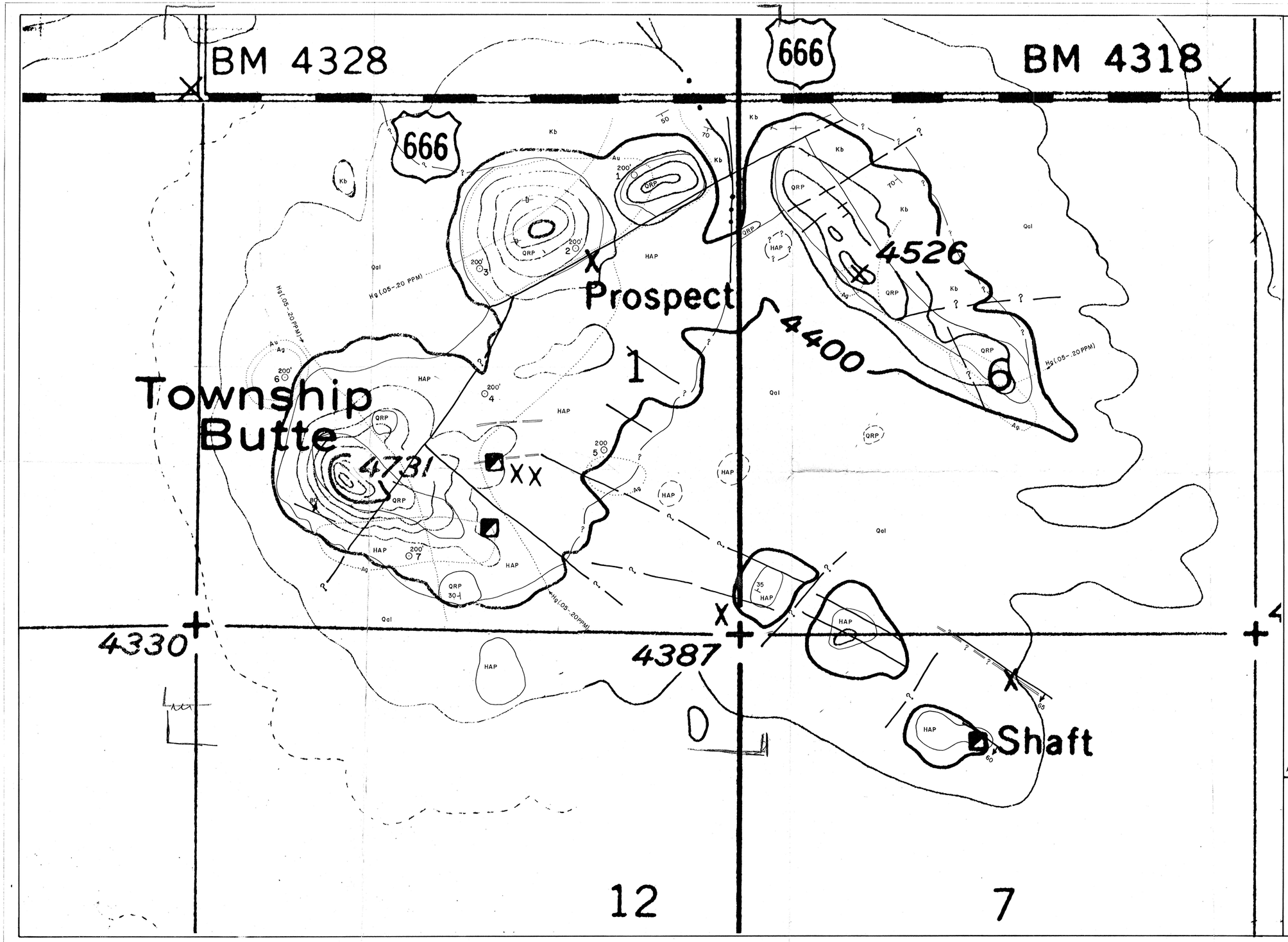
BY

E. GROVER HEINRICHS & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

SCALE 1" = 500'

DRAFTED BY A. URIZAR

GEOLOGY BY: ART ONA & S. MARKUSEN



EXPLANATION

Qal	Quaternary Alluvium
QRP	Quartz Rhyolite Porphyry
HAP	Hornblende Andesite Porphyry
Kb	Cretaceous Bisbee Sediment (limestone, sandstone, siltstone)

Faults

Lithological Boundary

Veins

200' Proposed Drill Holes w/depth in ft.

Hg Mercury Anomaly (.05-.20 PPM)

Ag Silver Anomaly (2 to 30 PPM)

Au Gold Anomaly (300 to 2000 PPM)

0 500 1000 1500
SCALE: 1" = 500'

A.A.O. DEC. 1981

GEOLOGIC MAP OF TOWNSHIP BUTTE AREA
OF
PEARCE PROJECT
COCHISE COUNTY, ARIZONA
FOR
MR. JOHN A. STEPHENS
BY
E. GROVER HEINRICHS & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON, AZ. 85705

EXPLANATION

LAND STATUS

- (6) ARIZONA STATE LAND & PARCEL NO. NO PARCEL NO. INDICATES VACANT STATE LAND. SFC - SURFACE ONLY MIN - MINERAL ONLY
- FED MIN - FEDERAL MINERAL
- PATENTED SURFACE SHOWING PARCEL NO.
- FED MIN - PRIVATE SURFACE SHOWING PARCEL NO.
- PMC - PATENTED MINING CLAIMS
- LOCATION MONUMENT
- (101) (504) SCHOENFELDER, G.P.
- (111) DON RICHARDS, LINDSAY PETERS
- (246) LEVY, GEORGE M., PENN, SAMUEL

NOTE: CLAIMS SURVEYED BY CARTWELL AND HERNANDEZ
CLAIM POSITIONS ON THIS MAP ARE APPROXIATE

N

0 200' 400'
SCALE FEET

CREDITS FOR INFORMATION SUPPLIED	MAP REV. DATE

CLAIM AND LAND OWNERSHIP MAP
OF
TOWNSHIP BUTTE AREA
PEARCE PROJECT
COCHISE COUNTY, ARIZONA

FOR

MR. JOHN A. STEPHENS

BY

E. GROVER HEINRICHS & ASSOCIATES
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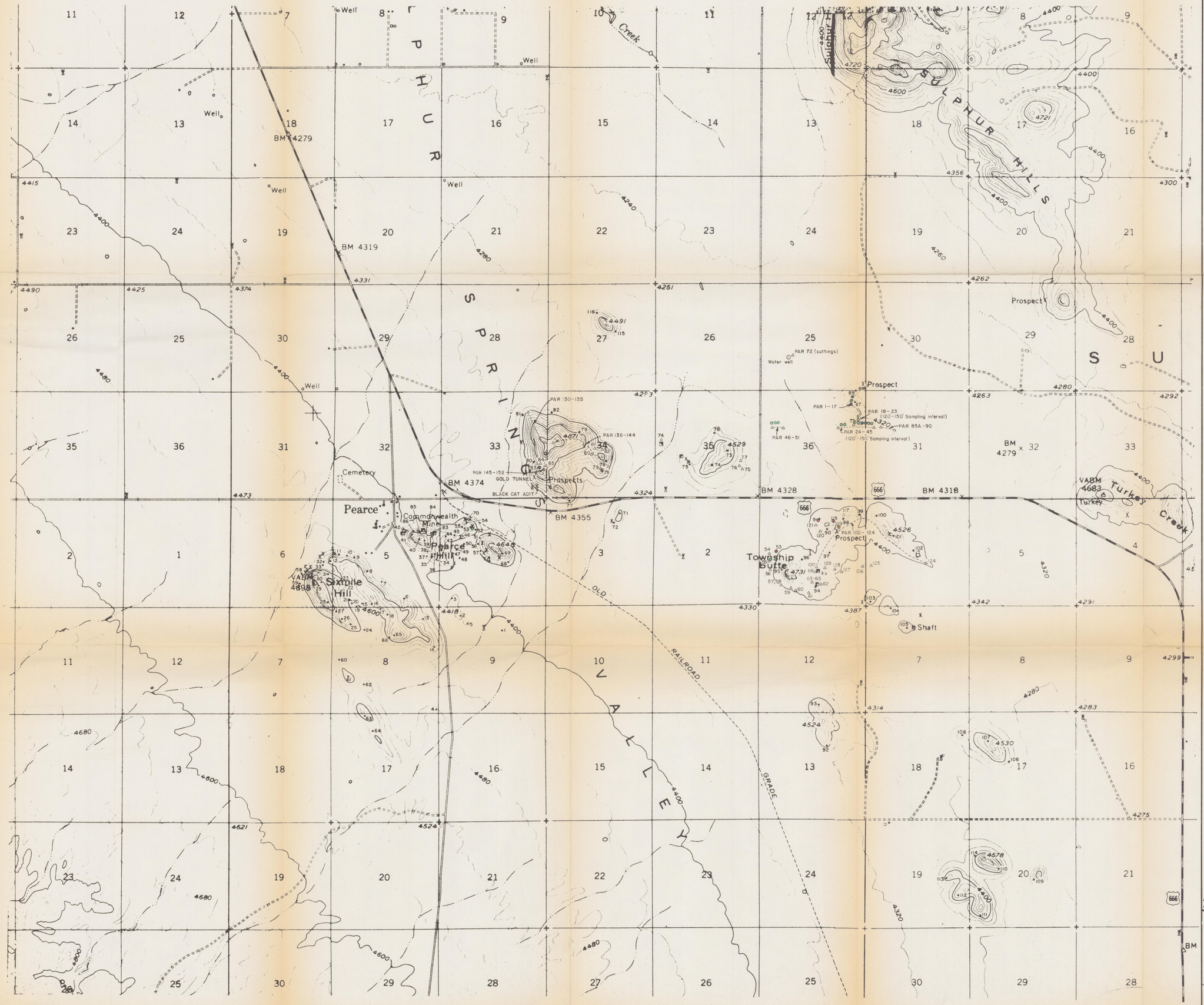

GOLD GEOCHEMICAL RESULTS

- 130 – 300 ppb
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•93 – SAMPLE LOCATION & NO. (PGR SERIES)

△74 – SAMPLE LOCATION & NO. (PAR SERIES)

△—△ – SAMPLING LINE
PAR 70-75

Gold

A.A.O. REVISED OCTOBER 1981
J.C.D. JUNE 1981

REGIONAL GEOCHEMICAL SAMPLE LOCATION MAP
OF
THE PEARCE AREA
COCHISE COUNTY, ARIZONA
FOR
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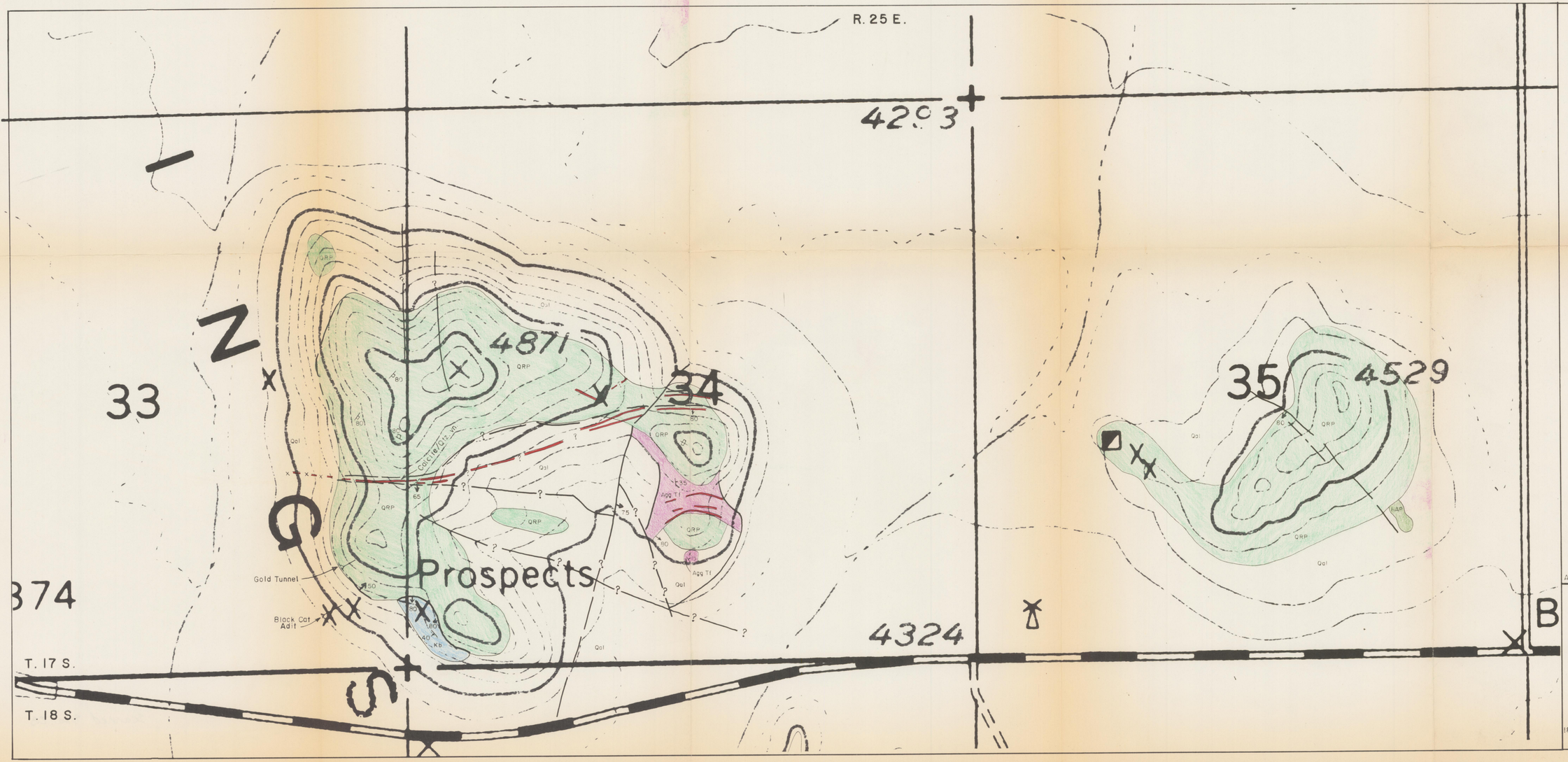
FILE Appendix F



EXPLANATION

- Qal — Quaternary Alluvium
- QRP — Quartz Rhyolite Porphyry
- Agg Tf — Agglomeratic Tuff
- HAP — Hornblende Andesite Porphyry
- Kb — Cretaceous Bisbee Sediment
- Faults
- Veins
- Lithological Boundary

0 500 1000 1500
SCALE 1" = 500

A.A.O. DEC 1981

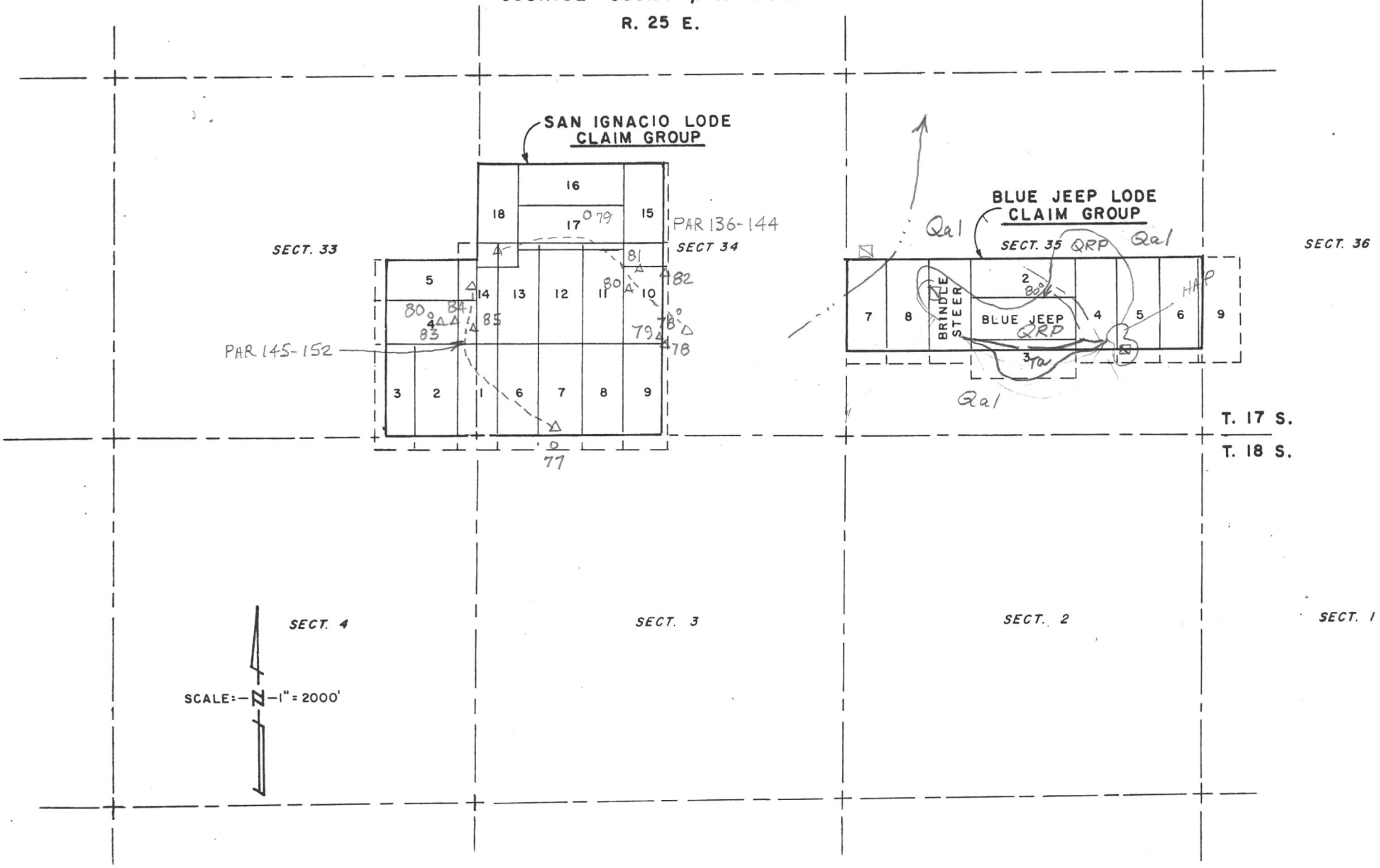
GEOLOGIC MAP OF SAN IGNAGIO AND BLUE JEEP CLAIM GROUPS
OF
PEARCE PROJECT
COCHISE COUNTY, ARIZONA
FOR
MR. JOHN A. STEPHENS
BY
E. GROVER HEINRICHS & ASSOCIATES
1802 W. GRANT RD., SUITE 110-4, TUCSON AZ 85705

Appendix D

Geochemical Sample Loc.

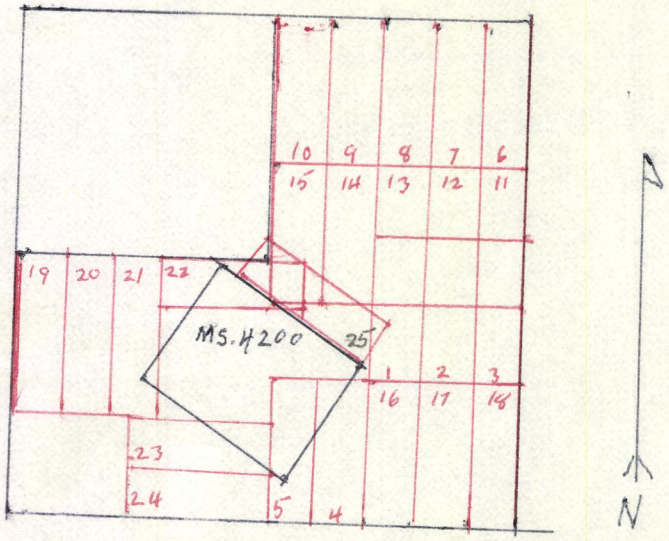
COCHISE COUNTY, ARIZONA

R. 25 E.



C-11

San Manuel #1 through #25
Section 1 Town Ship 18 South Range 25 East of the
Gila and Salt River meridian. Cochise County, Arizona



San Ramon

BM 4328
666
Kb
Au
Ag
QRP
HAP
Qal
Hg (.05-.20 PPM)
TP-1
TP-2
200'
600' WEST OF SEC LINE IS SAMPLE TB 45
1/4 CORNER
Prospect 1
Township Butte
4731
4387
Resource Proj.
Twp Butte
Sample Location Map
4/22/88
Scale approx
1"=200'
by W.G. Brown