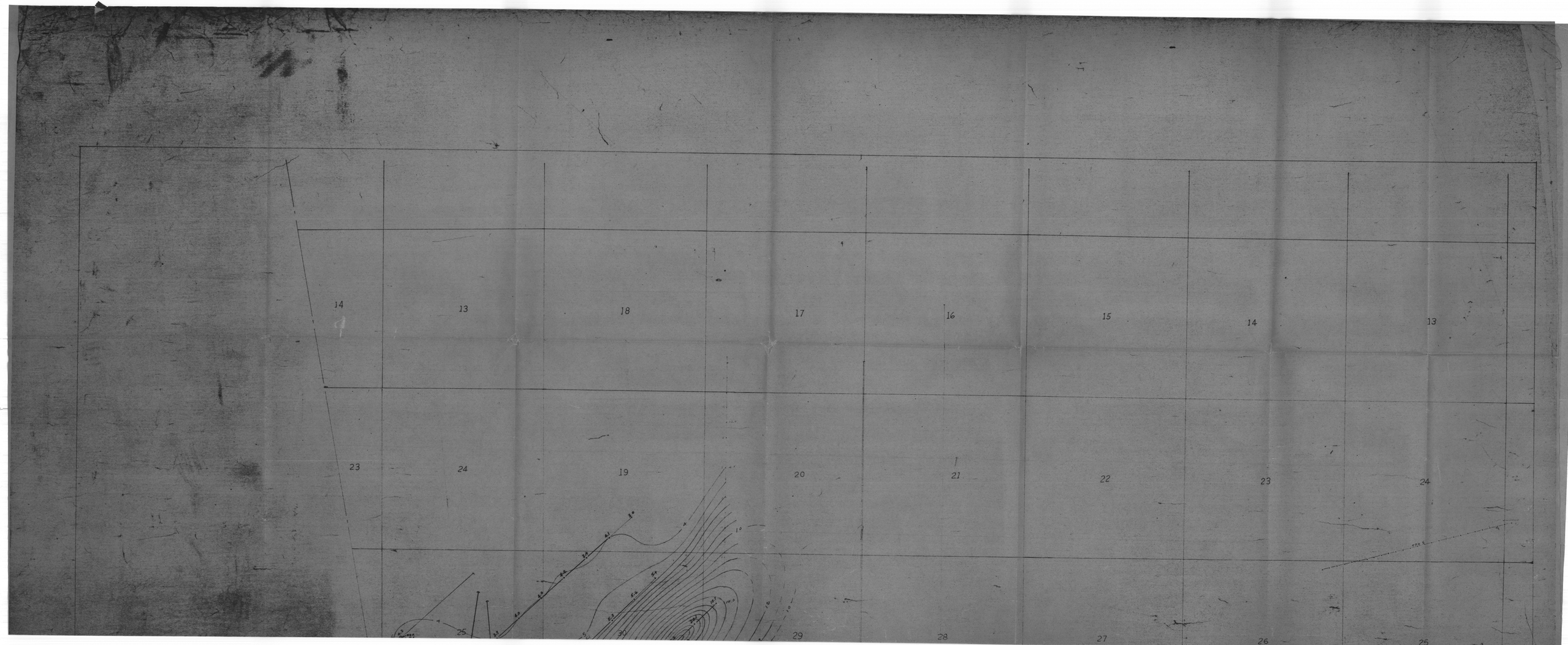
GENERAL SURFACE MAP OF CHARLESTON MINE.

SCALE = 1"=60'.

GENERAL SURFACE MAP OF CHARLESTON MINE.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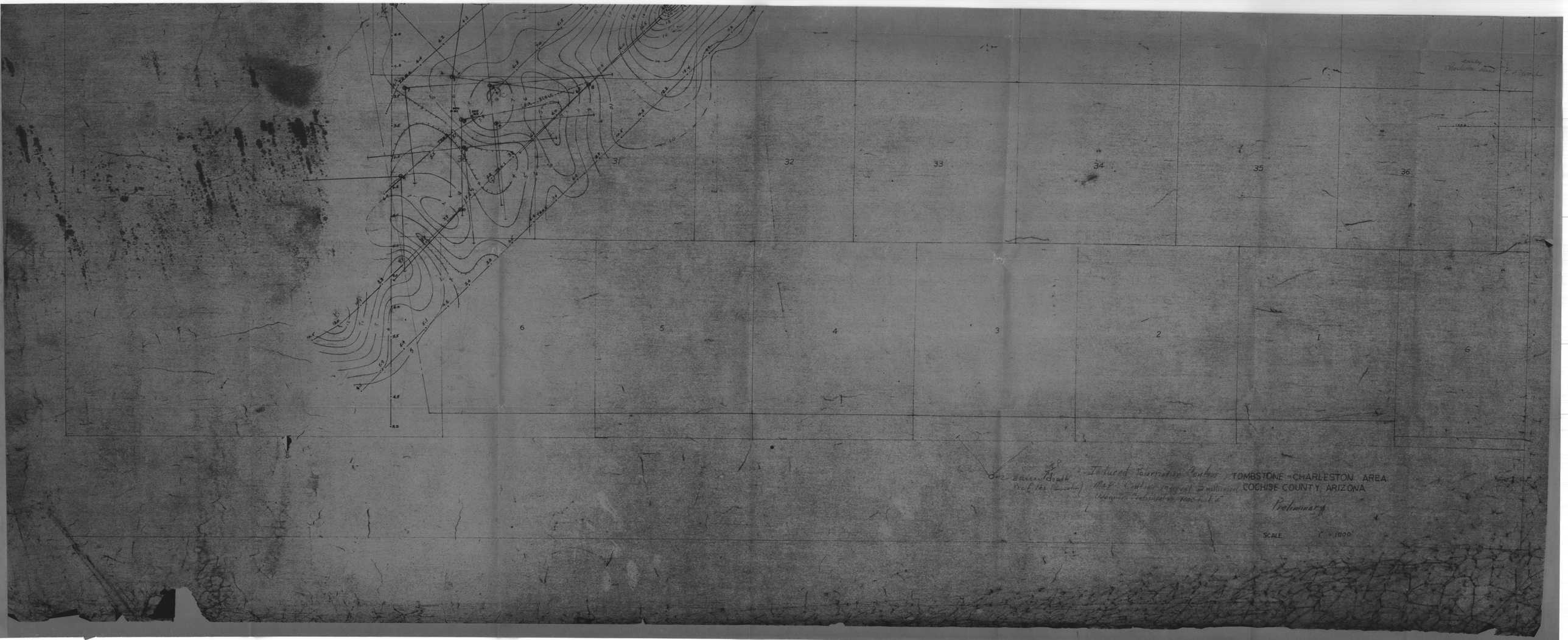
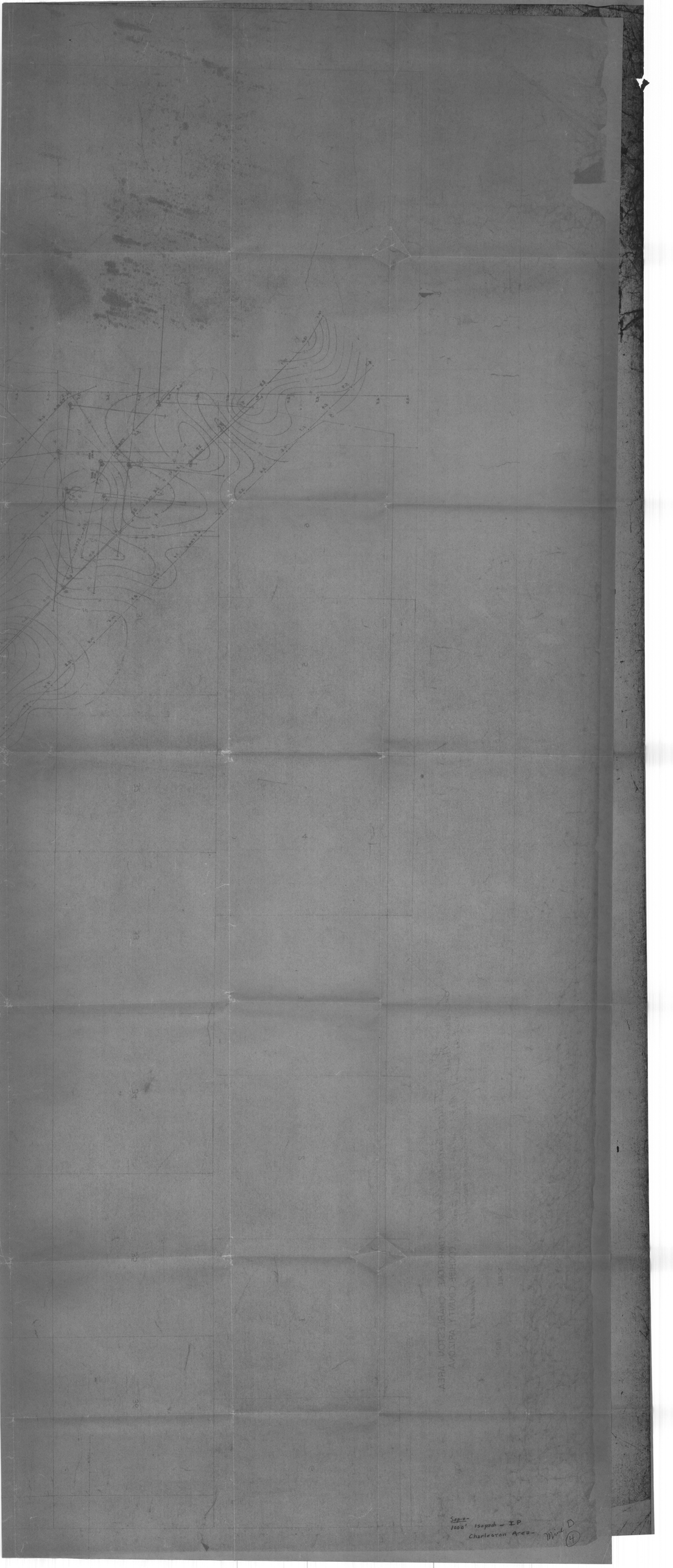

Induced Polarization Contour Map
TOMBSTONE - CHARLESTON AREA
COCHISE COUNTY, ARIZONA
Preliminary
SCALE 1" = 1000'



Sep.-
1000' Isopach - IP
Charleston Area-

Mine D
(4)

EXPLANATION

ALTERATION MINERALS

P=pyrophyllite
A=alunite
D=diaspore
S=sericite
K=kaolinite
Pf=plagioclase

Breccia pipes and pebble dikes

Chloritization of mafics

Quartz-Sericite-Kaolinite-Diaspore-Alunite

Quartz-Pyrophyllite-Sericite

BCMC TUCSON OFFICE

ALTERATION OVERLAY
TOMBSTONE SOUTHWEST
COCHISE COUNTY, ARIZONA
006 - 28 - 0817

Data by L.F. Barrett June 1975

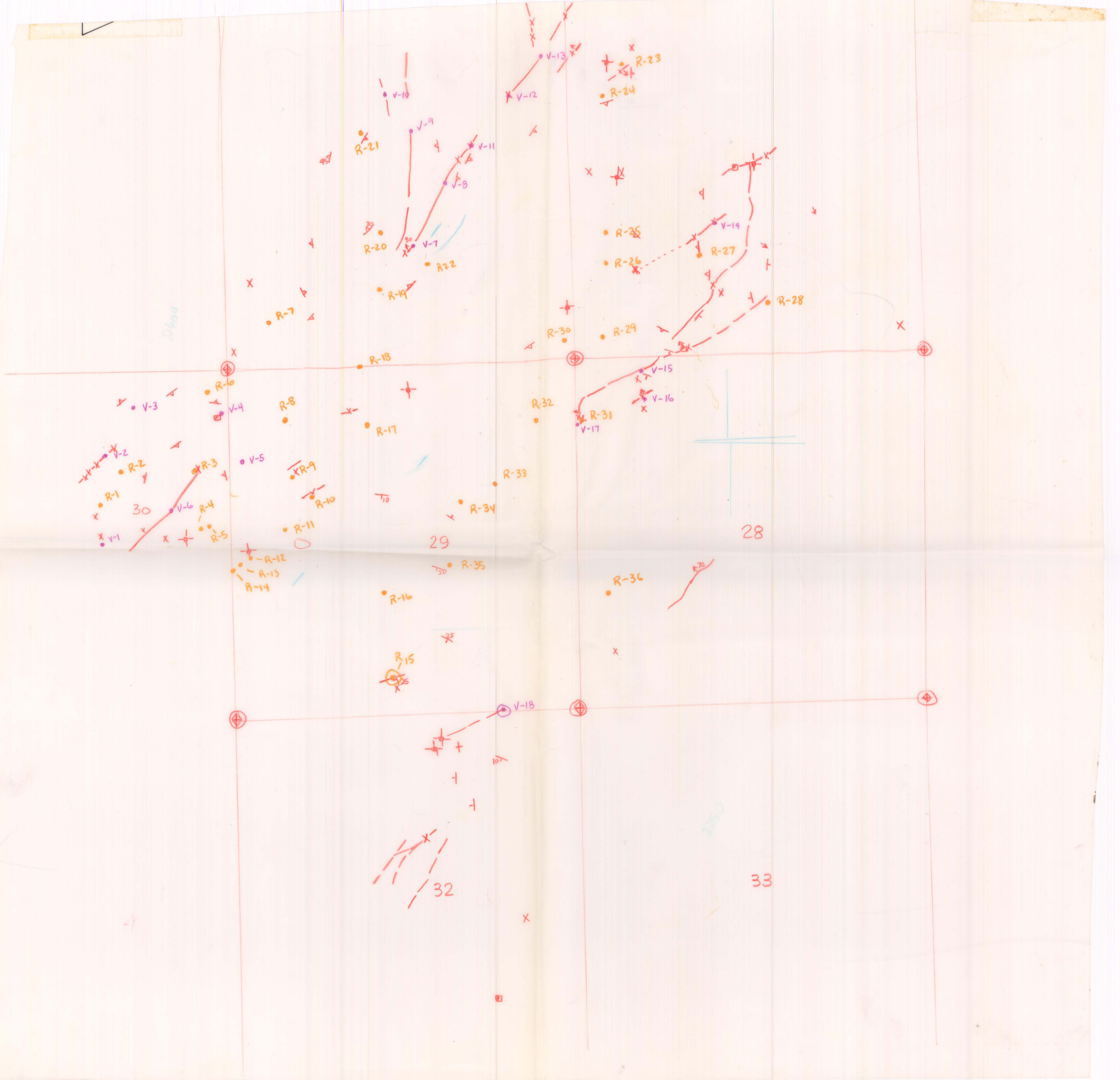
PLATE 3

BCMC TUCSON OFFICE

GEOCHEMICAL DATA OVERLAY
TOMBSTONE SOUTHWEST
COCHISE COUNTY, ARIZONA
006 - 28 - 0817

Data by L.F. Barrett June 1975

PLATE 6


V-1
V-2
V-3
V-4
V-5
V-6
V-7
V-8
V-9
V-10
V-11
V-12
V-13
V-14
V-15
V-16
V-17
V-18
R-1
R-2
R-3
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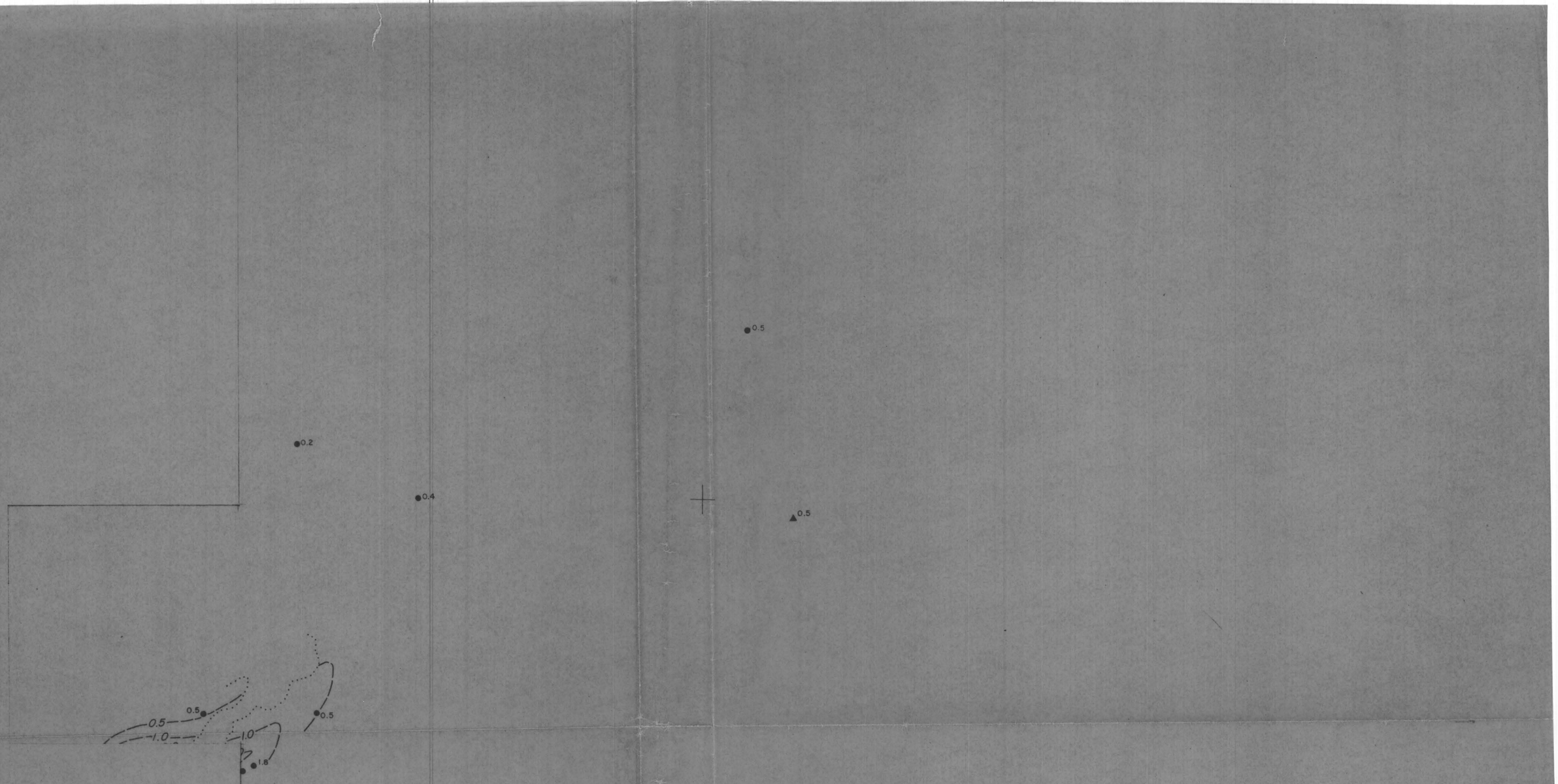

EXPLANATION

2.1 Sample location; value in percent

0.5-1.0 vol. %

1.0-2.0 vol. %

>2.0 vol. %

BCMC TUCSON OFFICE

LIMONITE APPRAISAL

DISTRIBUTION OF SULFIDES OVERLAY

TOMBSTONE SOUTHWEST

COCHISE COUNTY, ARIZONA

006 - 28 - 0817

Data by L.F. Barrett June 1975; in

PLATE 4

Qal Alluvium

Qg Younger gravels

Tg Older gravels

Tha Hornblende andesite

bx Breccia pipes and pebble dikes

TKi Concealed intrusion

Tup Uncle Sam porphyry

TKl Bronco volcanics: latite TKl,
TKa andesite TKa,
TKag andesite agglomerate TKag

Ks Cretaceous sediments

Pzl Paleozoic limestone

SYMBOLS

35 Strike and dip of bedding

35 Strike and dip of flow banding

35 Fault showing dip

Drill hole

Open pit

Pyrite Halo

Porphyry copper mineralization

IP LINE NO.1

IP LINE NO.2

IP LINE NO.3

IP LINE NO.4

8SE

8W

S 53° E

S 47° E

S 45° E

S 50° E

TMR MILL

Prospect

AQUEDUCT

0 1000 2000
FEET
VERTICAL & HORIZONTAL SCALE

BCMC TUCSON OFFICE

GEOLOGIC MAP

TOMBSTONE SOUTHWEST

COCHISE COUNTY, ARIZONA

006 - 28 - 0817

Data by L.F. Barrett June 1975;

PLATE 1