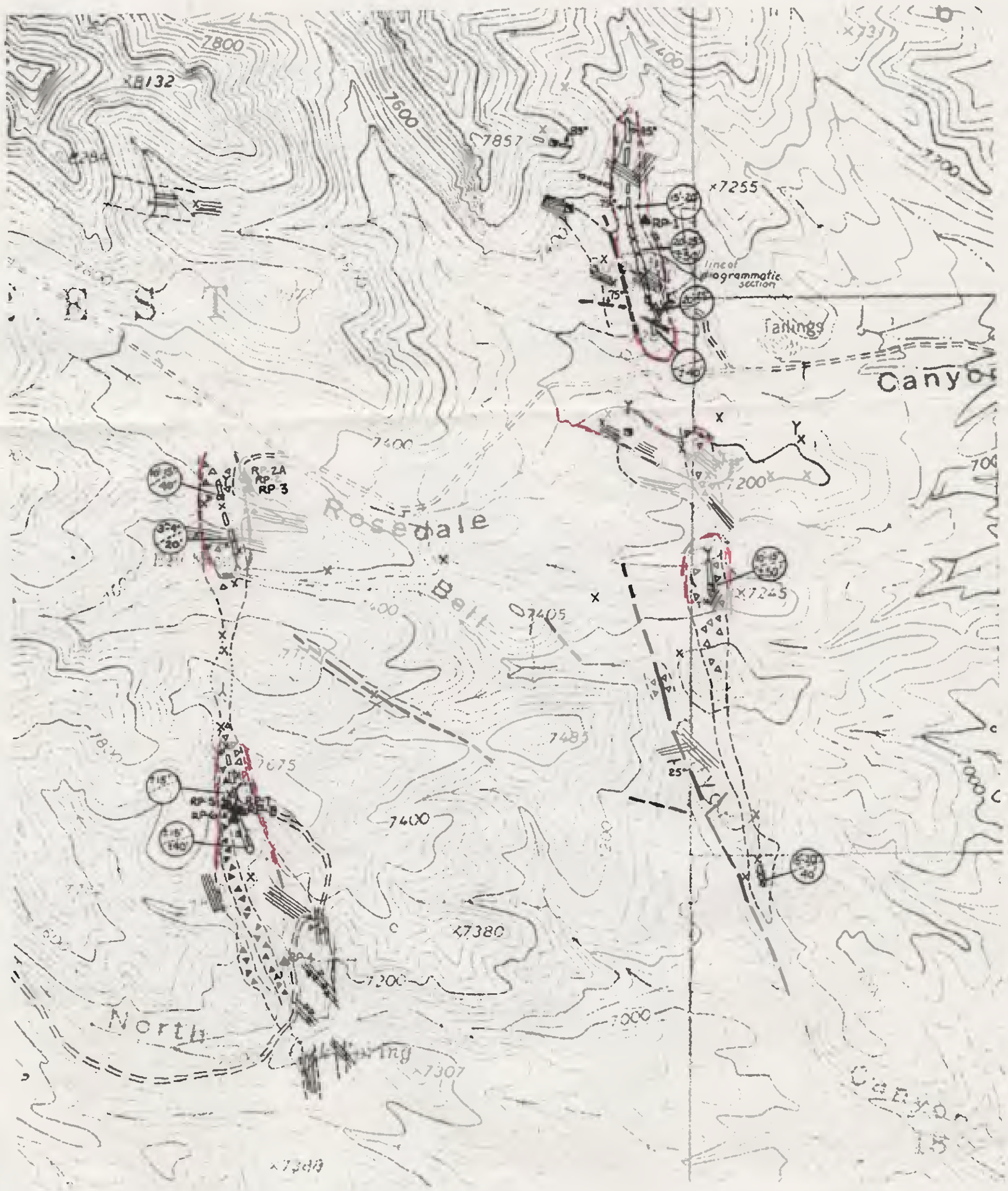


Zone of moderate-intense rock discoloration caused by Fe-and Mn-oxides and bleaching

Zone of intense breaking with some brecciation

Zone of brecciation - along fault - rock well stained with Fe-oxides

Zone of close-spaced sheeting/shearing

prospect, adit, shaft

width of vein

width of potentially mineralized zone bordering vein

Vein-marked by banded, vari-colored quartz, generally accompanied by other minerals, including Mn-, Fe-oxides, fluorite, amethyst

Weak vein - thin banded quartz stringers generally without other minerals.

fault

attitude of country rock

Country rock is composed of rhyolitic ash-flow tuff and interbedded volcaniclastic sediments.

RP-8 DRILL HOLE

ORIGINAL ANOMALOUS ZONE

N

0 1000 2000

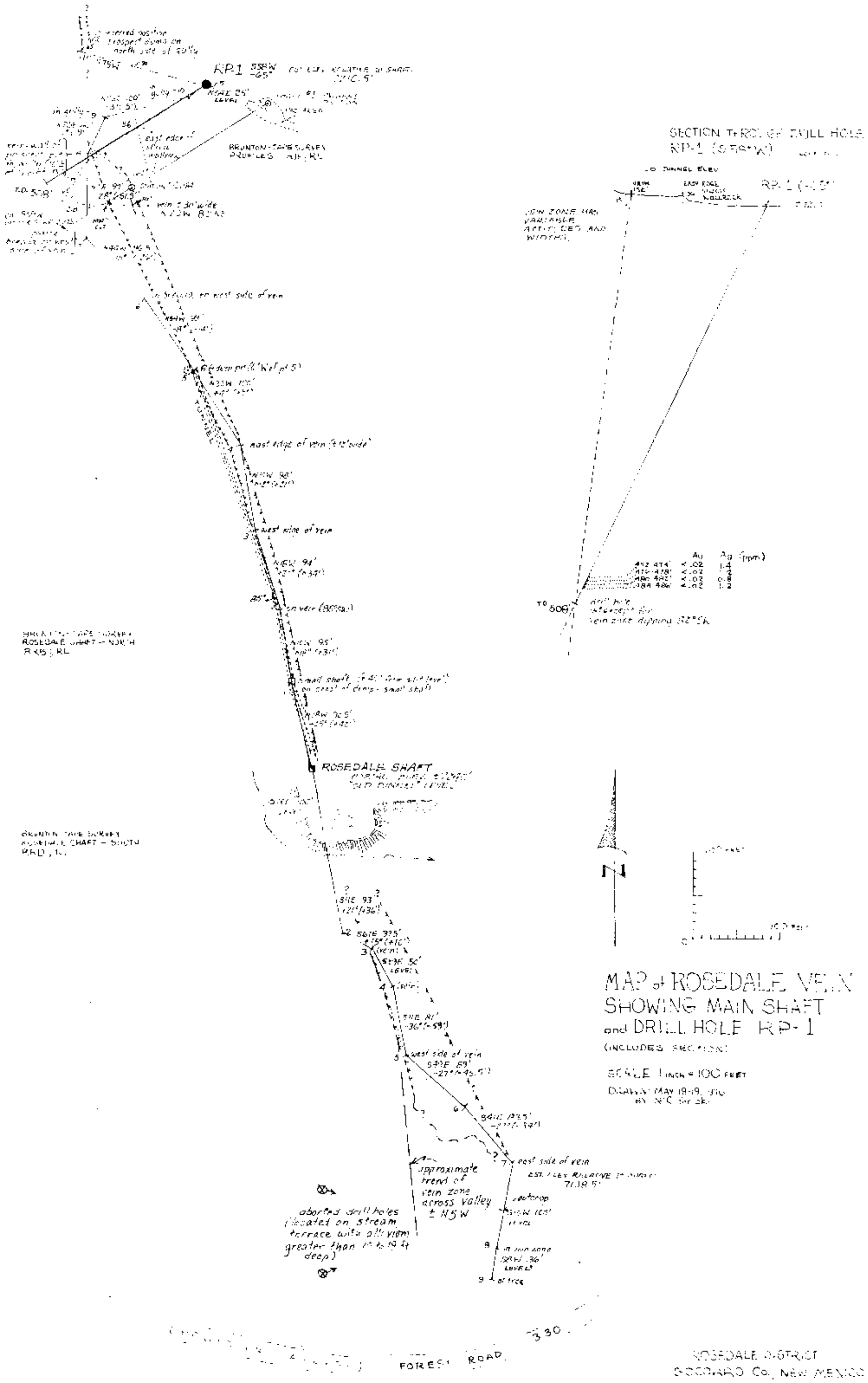
FEET

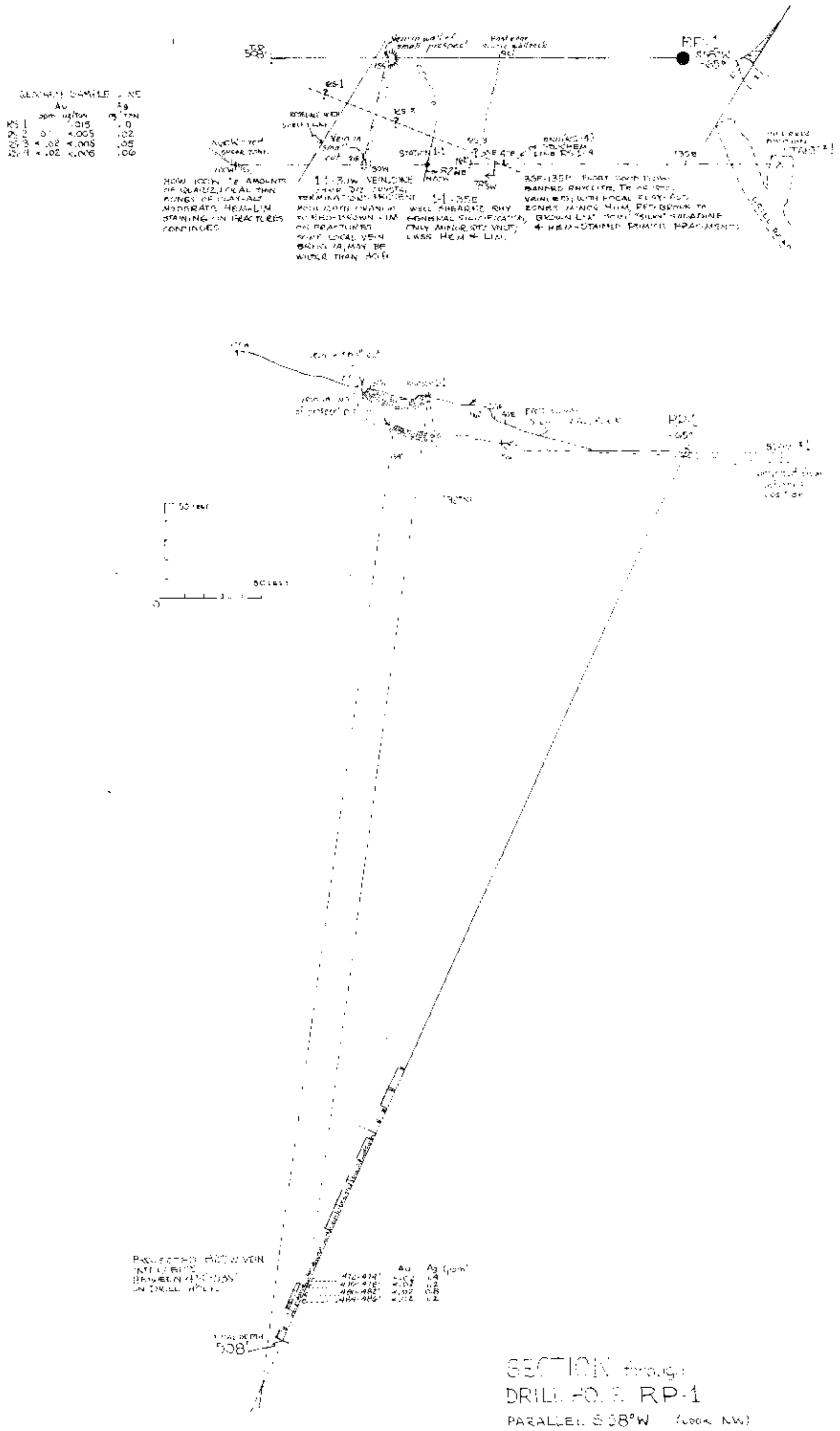
GEOLOGIC MAP of ROSEDALE and BELL VEINS

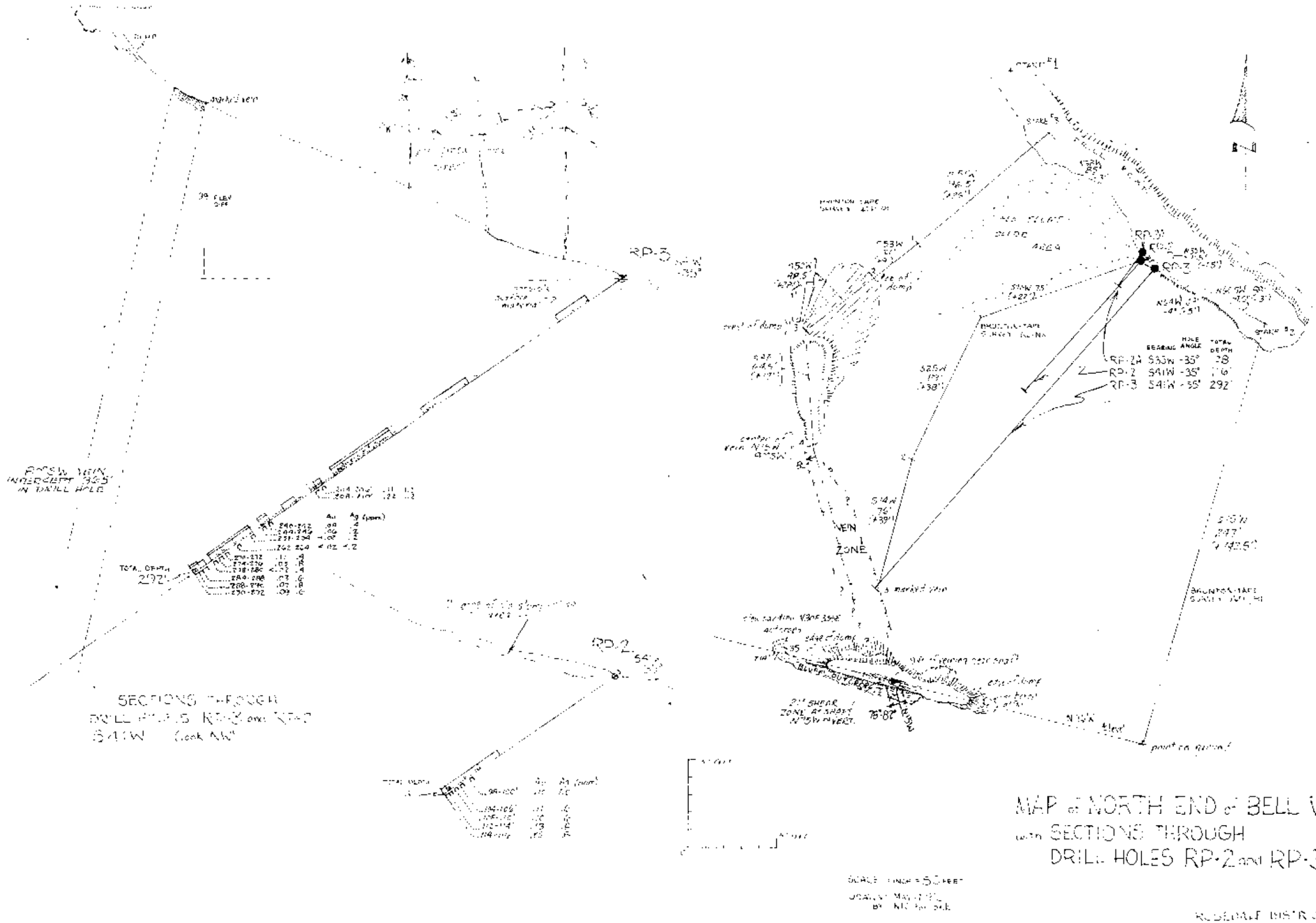
ROSEDALE DISTRICT

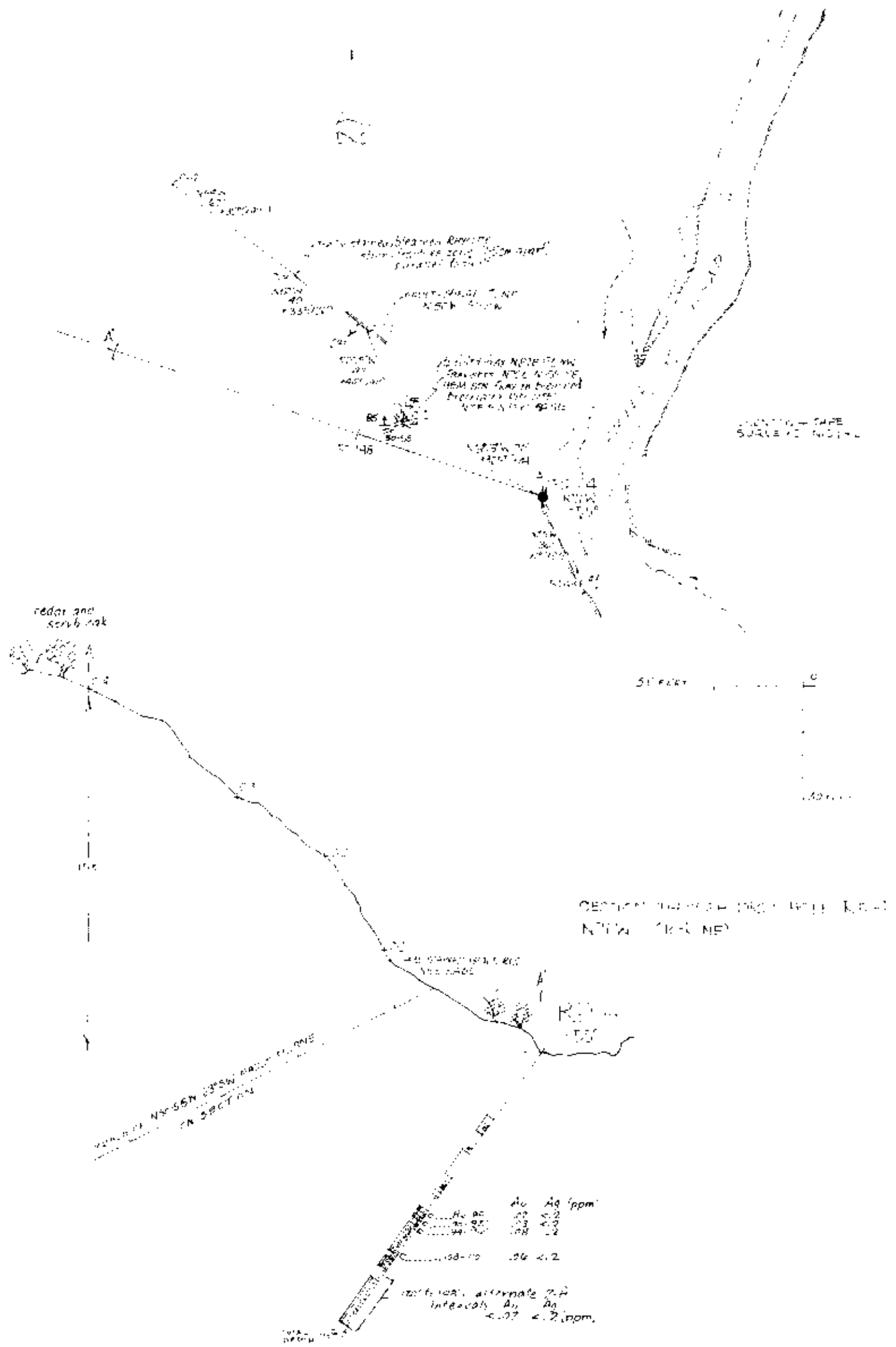
SOCORRO COUNTY, NEW MEXICO

GEOLOGY BY RBB(pkk)
DEC. 1975


RP-1
BRUNTON-TAPE SURVEY
ROSEDALE SHAFT
ROSEDALE SHAFT
east side of vein
west side of vein
approximate trend of vein zone across Valley ± N5W
aborted drill holes (located on stream terrace with alluvium greater than 10 to 19 ft deep)
FOREST ROAD
SECTION THROUGH DRILL HOLE RP-1
Au
Ag (ppm)
MAP of ROSEDALE VEIN SHOWING MAIN SHAFT and DRILL HOLE RP-1
(INCLUDES SECTION)
SCALE 1 INCH = 100 FEET
ROSEDALE DISTRICT
SOCORRO Co., NEW MEXICO


SECTION through
DRILL HOLE RP-1
PARALLEL S 38°W (look NW)
WITH SURFACE PROFILE FROM STAKE #1
NORTH END
ROSEDALE VEIN
SCALE 1 inch = 50 feet
DRAWN MAY 20, 1966
BY WC for JLC
508'


RP-3
RP-2
TOTAL DEPTH
292'
SECTIONS THROUGH
DRILL HOLES RP-2 and RP-3
S41W (look NW)
VEIN
ZONE
BEARING
HOLE ANGLE
TOTAL DEPTH
RP-2A S53W -35° 78'
RP-2 S41W -35° 116'
RP-3 S41W -35° 292'
MAP of NORTH END of BELL VEIN
with SECTIONS THROUGH
DRILL HOLES RP-2 and RP-3



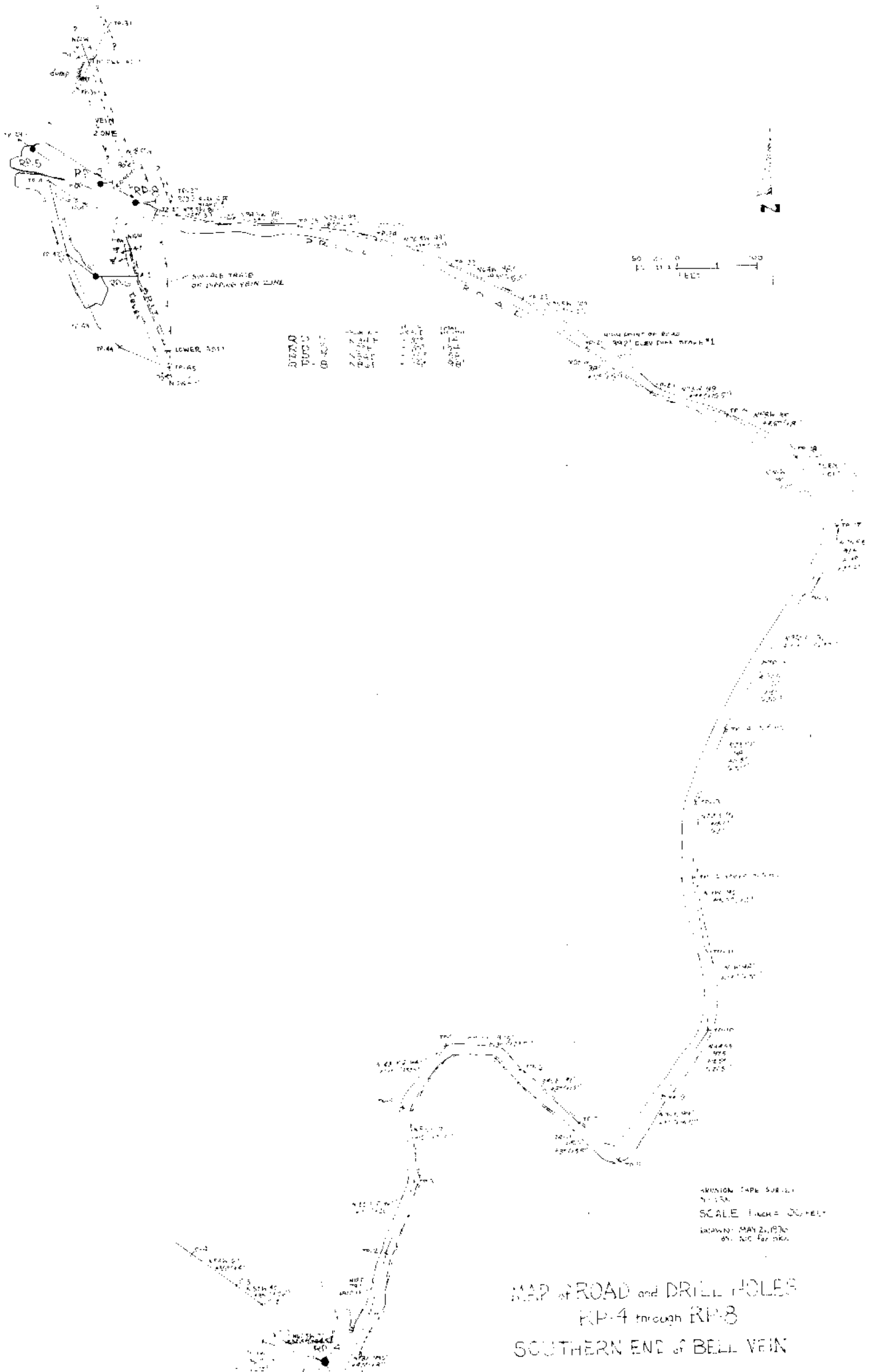
MAP and SECTION of
DRILL HOLE TRP-4

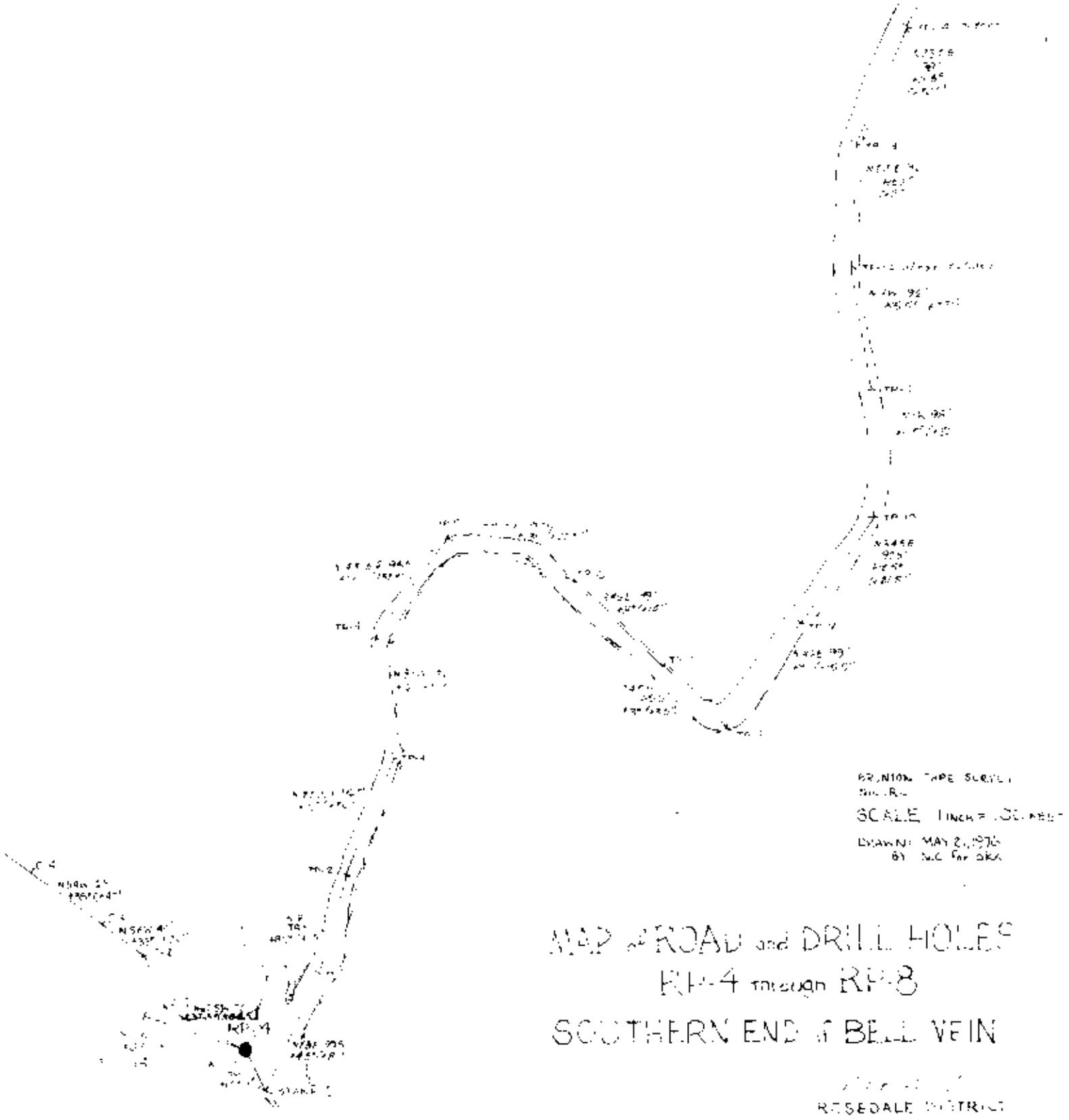
EXTREME SOUTHERN
BRECCIA ZONE - BELL VEIN

SCALE 1 inch = 5 feet

DRAWN 5/9/5
BY R. T. for pkk

ROSEDALE DISTRICT
SOCORRO CO., NEW MEXICO

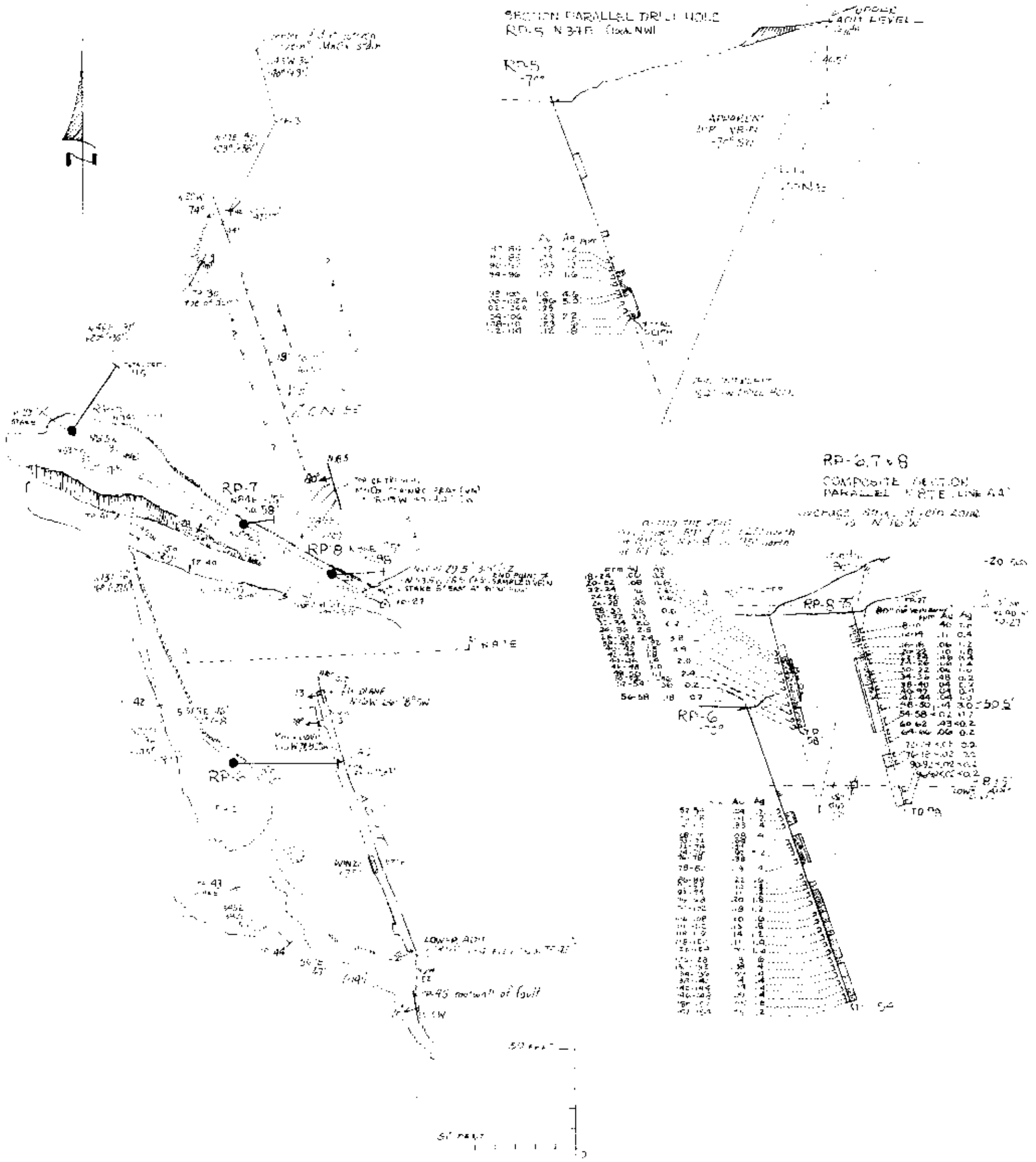

VEIN
ZONE
RP-5
RP-4
RP-3
SURFACE TRACE
OF DIPPING VEIN ZONE
LOWER
SCALE
MAP of ROAD and DRILL HOLES
RP-4 through RP-8
SOUTHERN END of BELL VEIN



REUNION TAPE SURVEY
SCALE 1 INCH = 100 FEET
DRAWN: MAY 2, 1976
BY: W.C. for SRA

MAP of ROAD and DRILL HOLES
RP-4 through RP-8
SOUTHERN END of BELL VEIN

RESEDALE DISTRICT
SOCORRO CO., NEW MEXICO



MAP and SECTIONS of
DRILL HOLES RP-5,6,7, & 8
SOUTHERN END - BELL VEIN

ROSEDALE DISTRICT
SOCORRO Co., NEW MEXICO