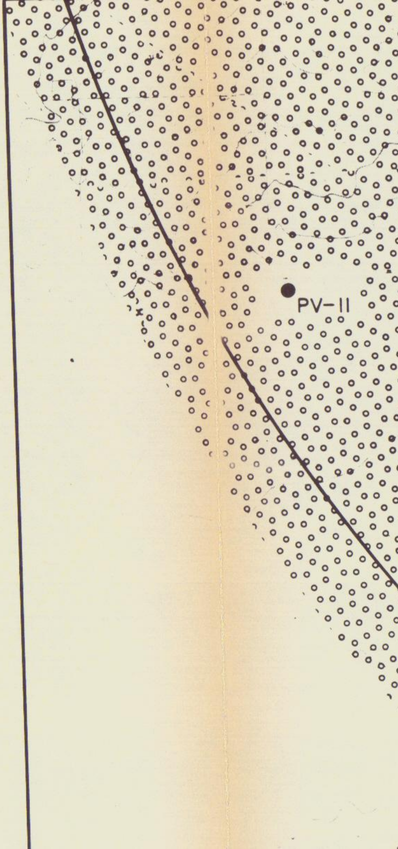
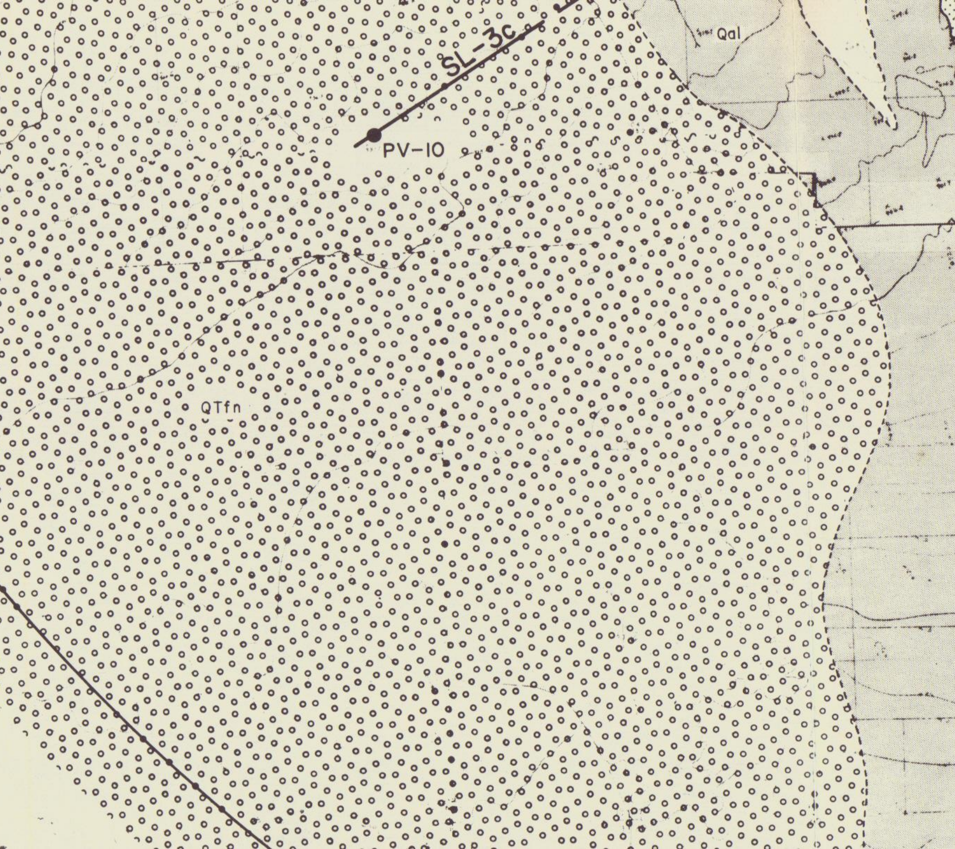
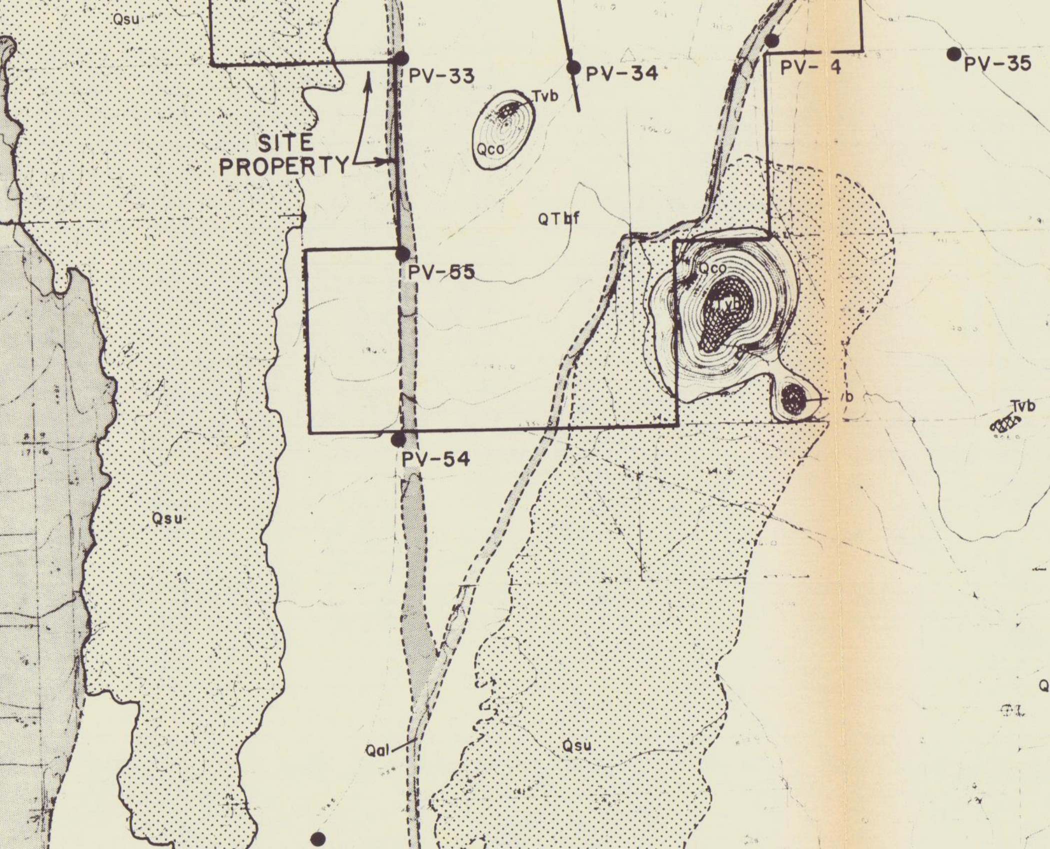
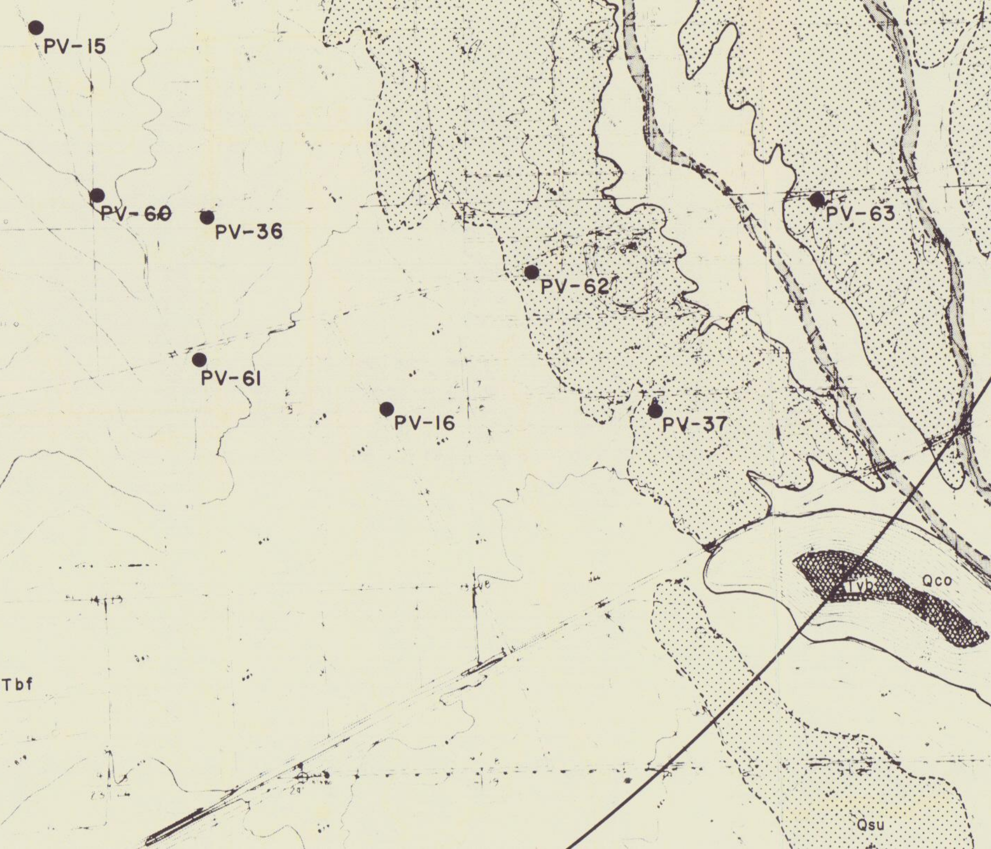
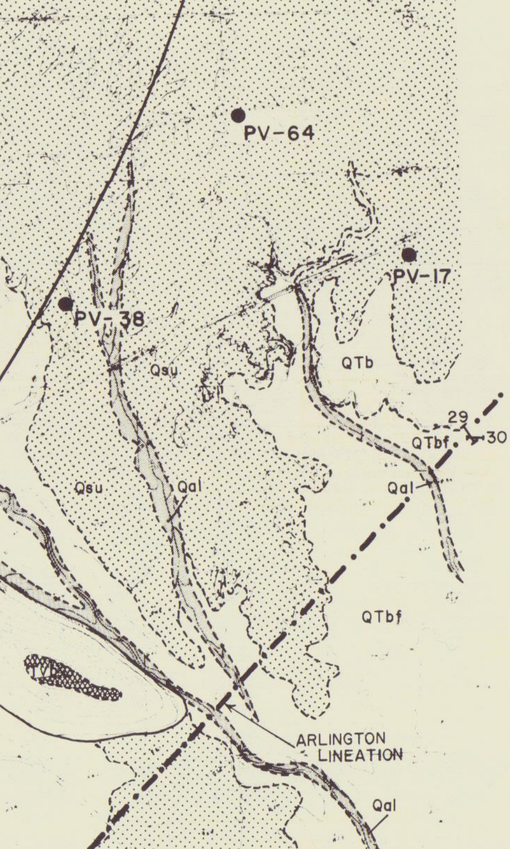



SL-3c
PV-10
Qal
QTfn


Qsu
PV-33
PV-34
PV- 4
PV-35
Tvb
SITE
PROPERTY
Qco
QTbf
PV-55
Qco
Tvb
/b
Tvb
PV-54
Qsu
Qsu
Qal
Q


PV-15
PV-60
PV-36
PV-61
PV-16
PV-62
PV-37
PV-63
Tbf
Tvb
Qco
Qsu


PV-64
PV-17
PV-38
Qsu
QTb
29
30
QTbf
Qsu
Qal
Qal
QTbf
Tvb
ARLINGTON LINEATION
Qal

QUATERNARY

Qal

Alluvium

Mainly c uvial silt, sand, and gravel in flood plains a dry washes, loosely consolidated with locally i erbedded caliche.

Qsu

Sand ɔnd Gravel, undifferentiated

Gravel ir ɔ silt and sand matrix poorly sorted, moderat ly stratified. Gravel includes clasts of volcanic granitic and metamorphic rocks.

TERTARY

Pliocene

QTbf

Basin Fill

Undiffe entiated sand and silt at the ground surface subsurface moderately to well stratified, .ı cludes Palo Verde clay.

Miocene

Tvfn

Volcanic Fanglomerate

Volcanic gravel – predominantly basaltic in composition, in a silt and matrix poorly sorted; angular to subrounded, poorly stratified; rare clasts of metamorphic material present; materi range from moderately consolidated to very den cemented with caliche.

Tvu **Tvb** **Tvt**

Tertiary Volcanics

Tvu – undifferentiated basalt and andesite

Tvb – basalt and olivine basalt

Qco

Colluvium

Mainly basalt and andesitic rubble on the flanks of volcanic hills.

QTb

Arlington Basalt

Slightly porphyritic black olivine basalt flow.

QTt

Gila River Gravel, 40 foot Terrace level

QTfn

Fan Deposits

Gravel in a silt and clay matrix, poorly sorted, moderately stratified. Gravel includes clasts primarily of volcanic and metamorphic material with a minor amount of granitic debris.

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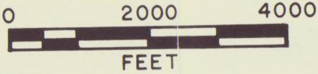
sely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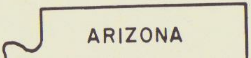

Dike

SL-2c Seismic Line

8 Backhoe Trench Locality

16 Strike and Dip Flow Joints

48 Strike and Dip of Flow Bedding

Contact

—————— – – – – – –

Dashed where approximately located

Fault

—————— – – – – – –

Dashed where approximately located

•••••••••••••• Buried Fault

Inferred from geophysical surveys

● PV-2 Exploratory Borehole

A A' Geologic Section

•—•—•—• Photo Lineation