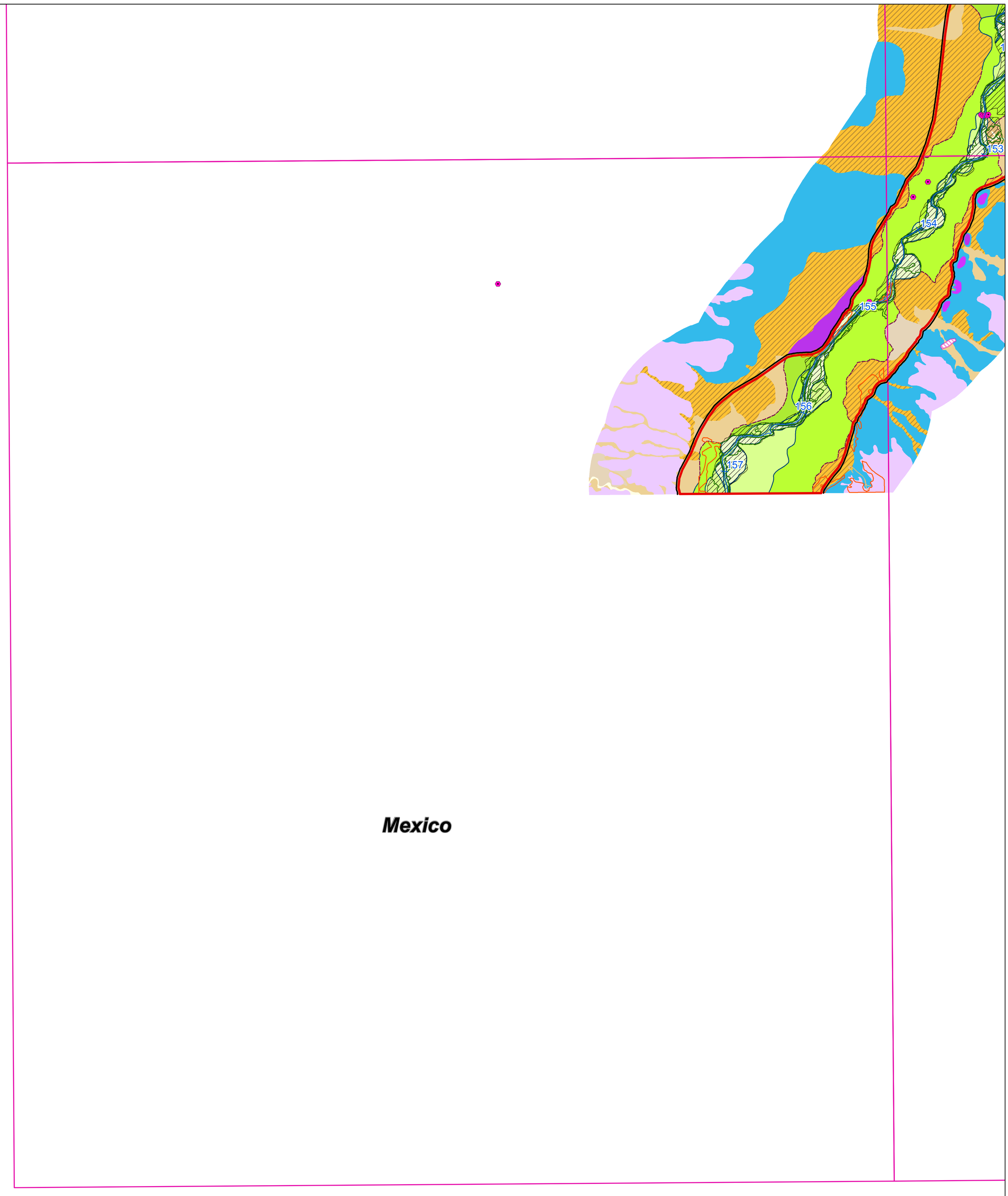
APPENDIX C



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

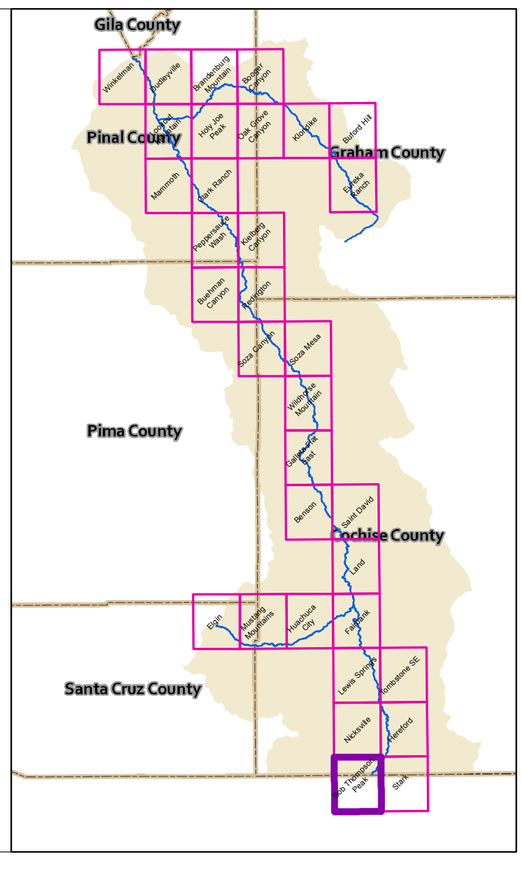
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,110

0 1 2 Miles

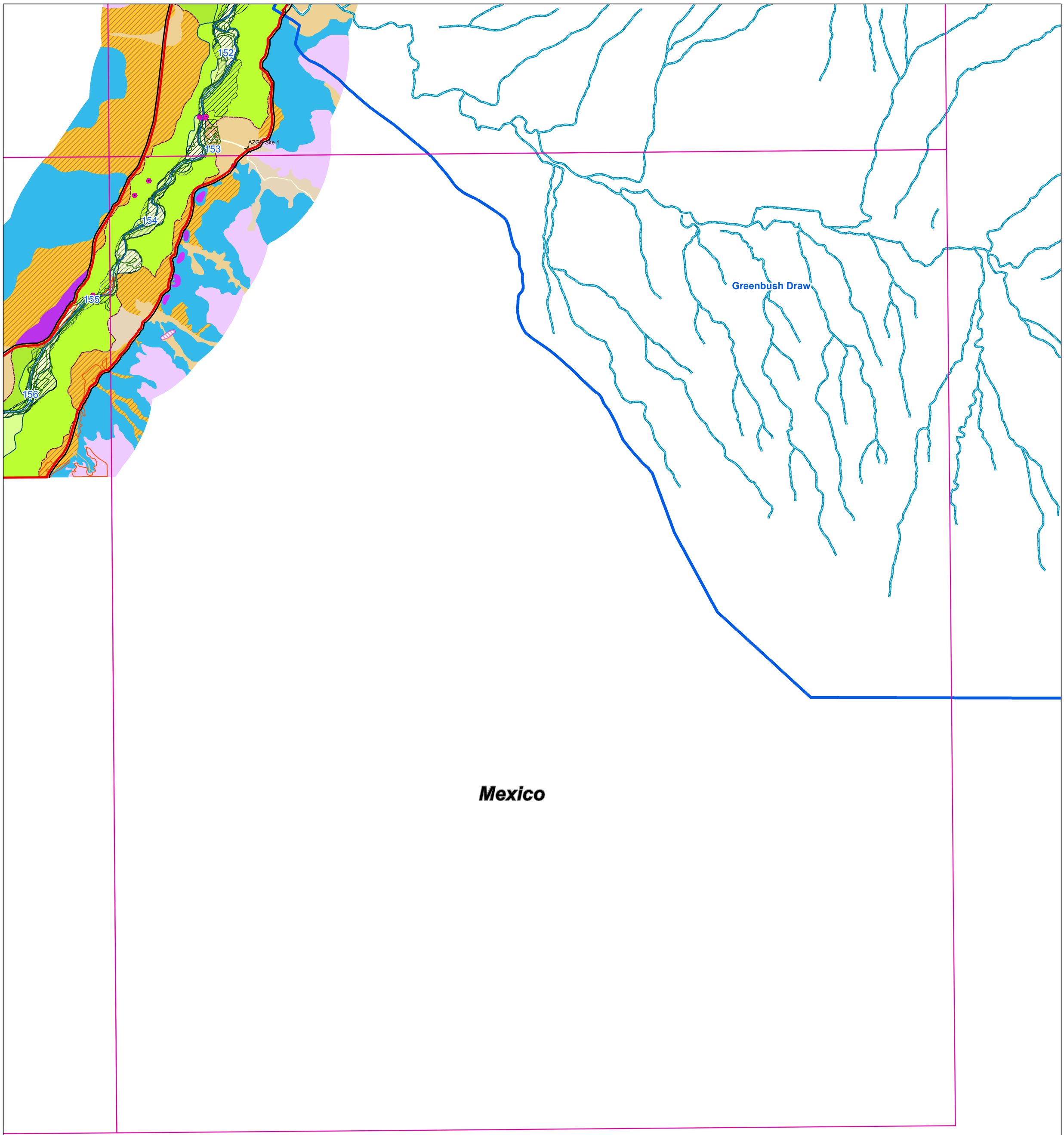


Workmap Series

USGS Topo Quad: Bob Thompson Peak

Map 1 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

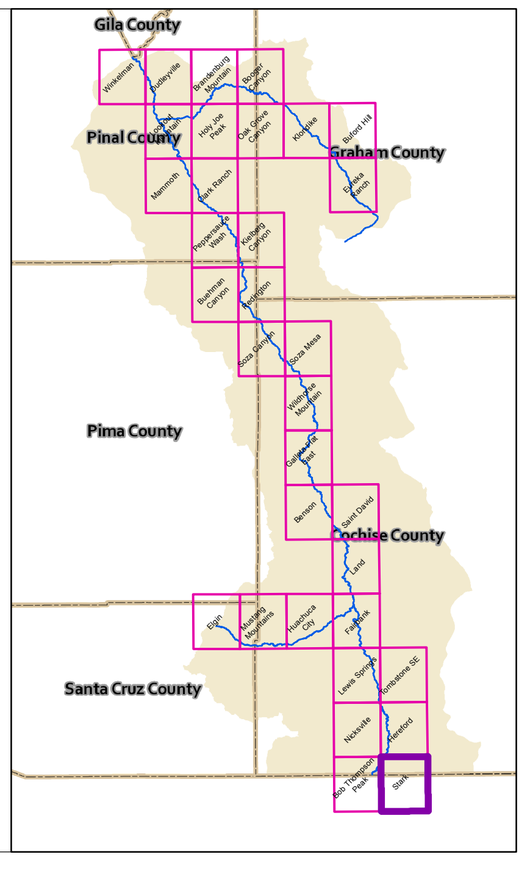
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,150

0 1 2 Miles



Workmap Series

USGS Topo Quad: Stark

Map 2 of 33

Revised Subflow Zone Delineation Report
April 2014

Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

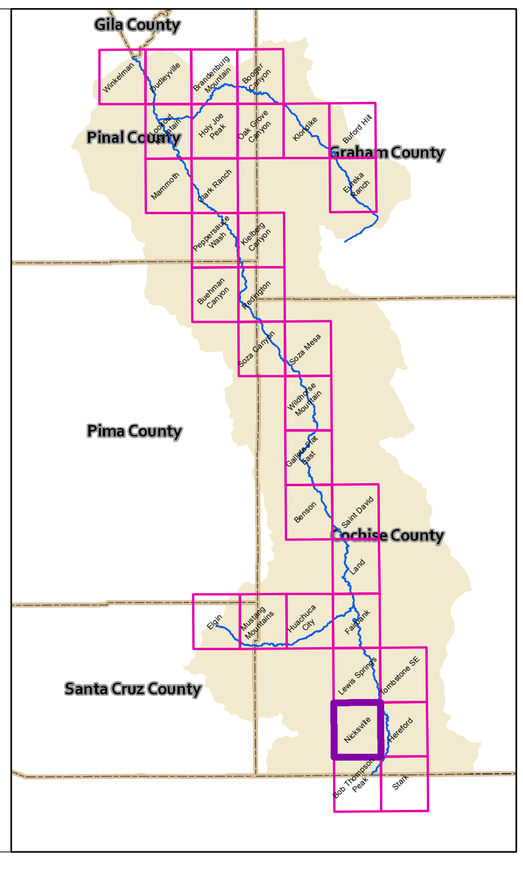
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,080

0 1 2 Miles

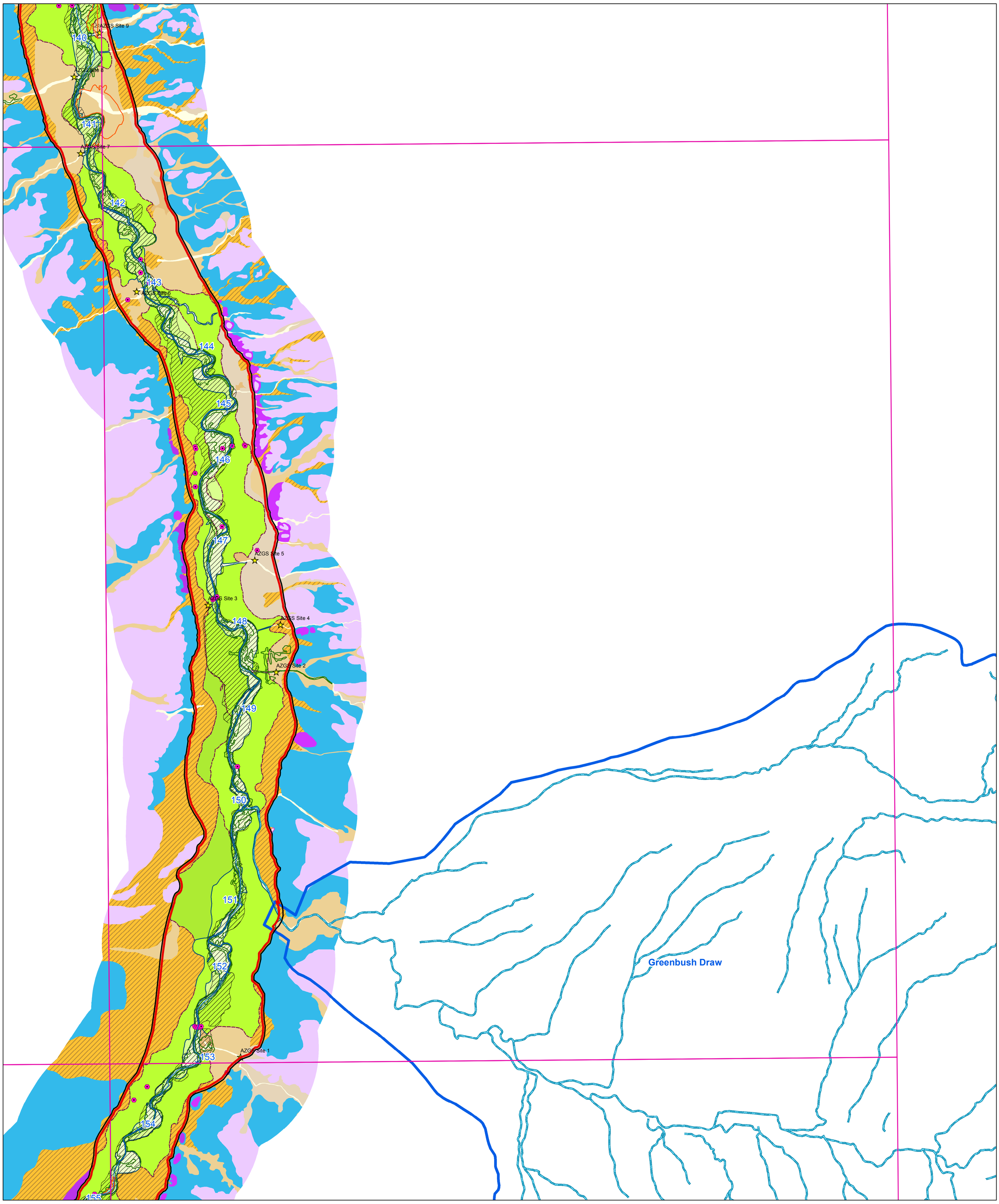


Workmap Series

USGS Topo Quad: Nicksville

Map 3 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

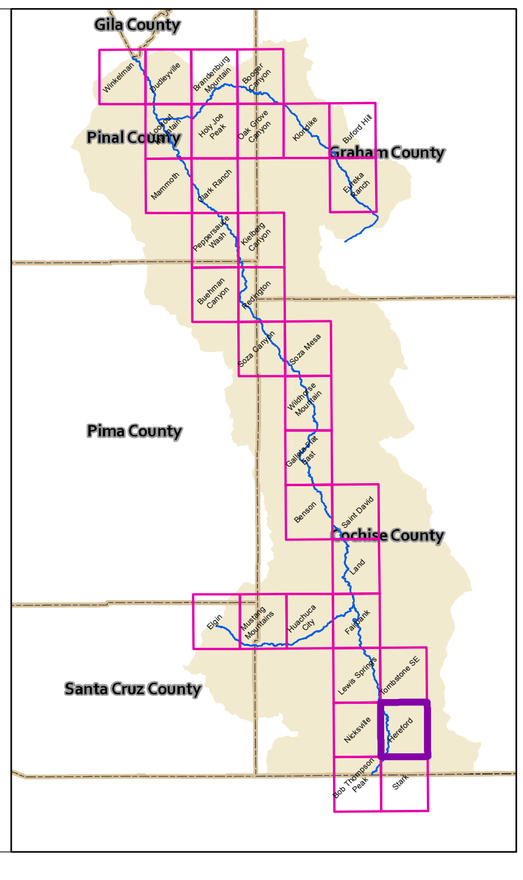
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,120

0 1 2 Miles

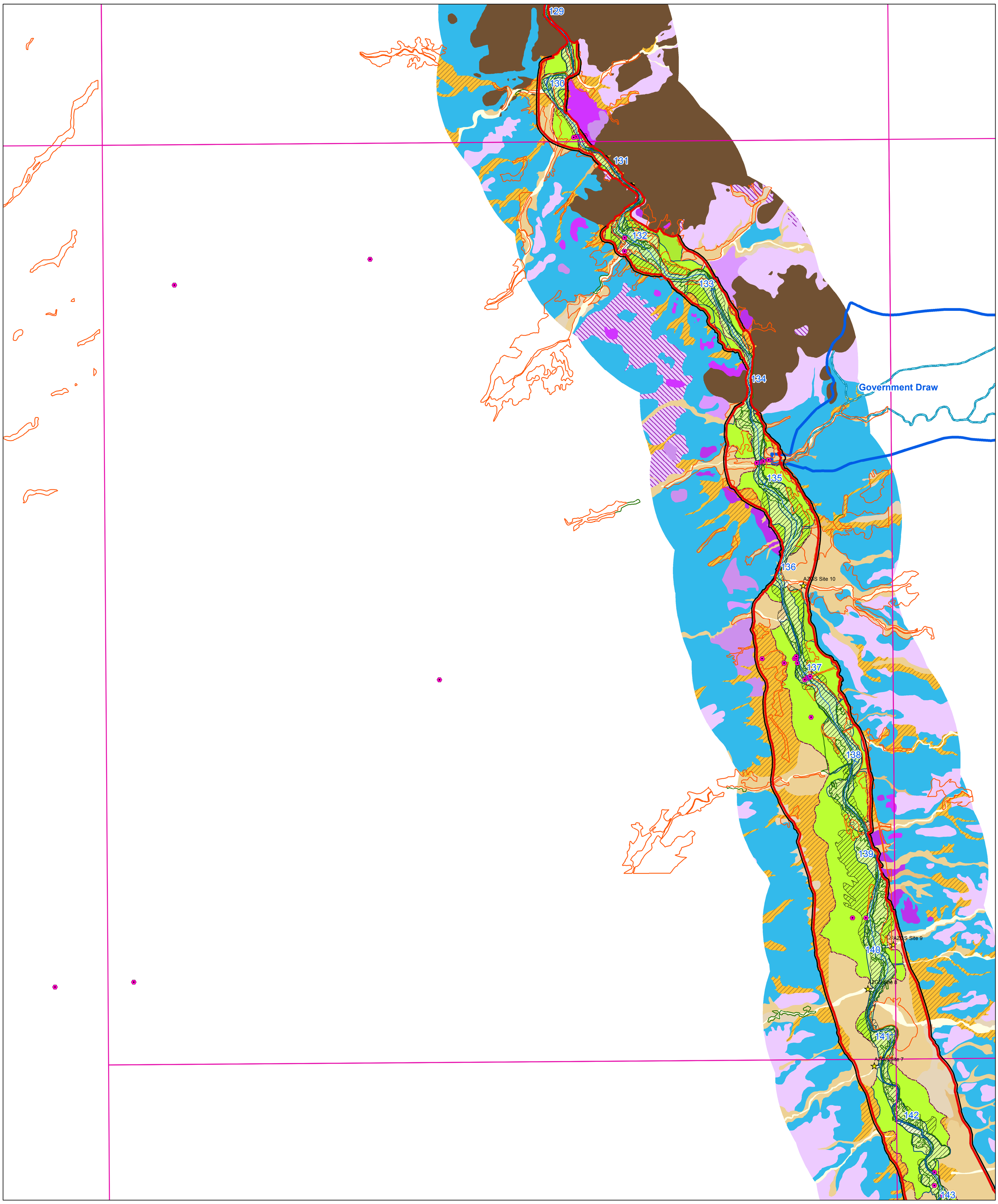


Workmap Series

USGS Topo Quad: Hereford

Map 4 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

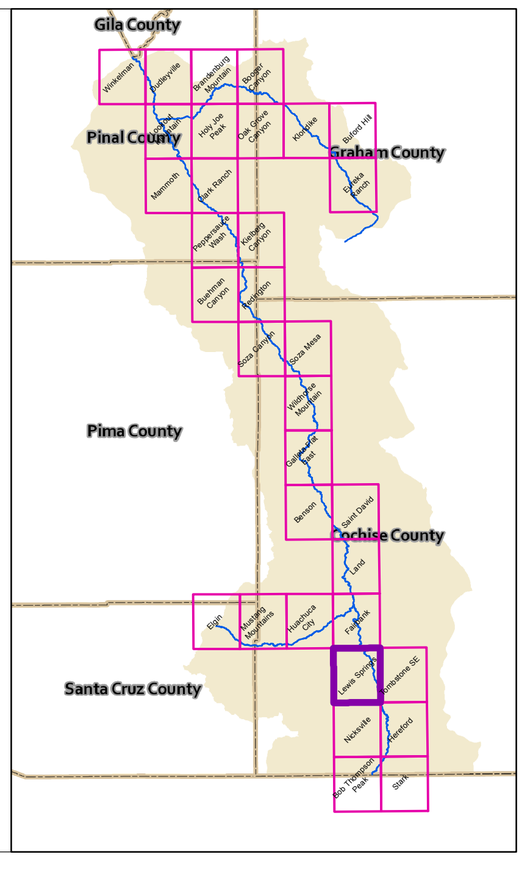
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,040

0 1 2 Miles

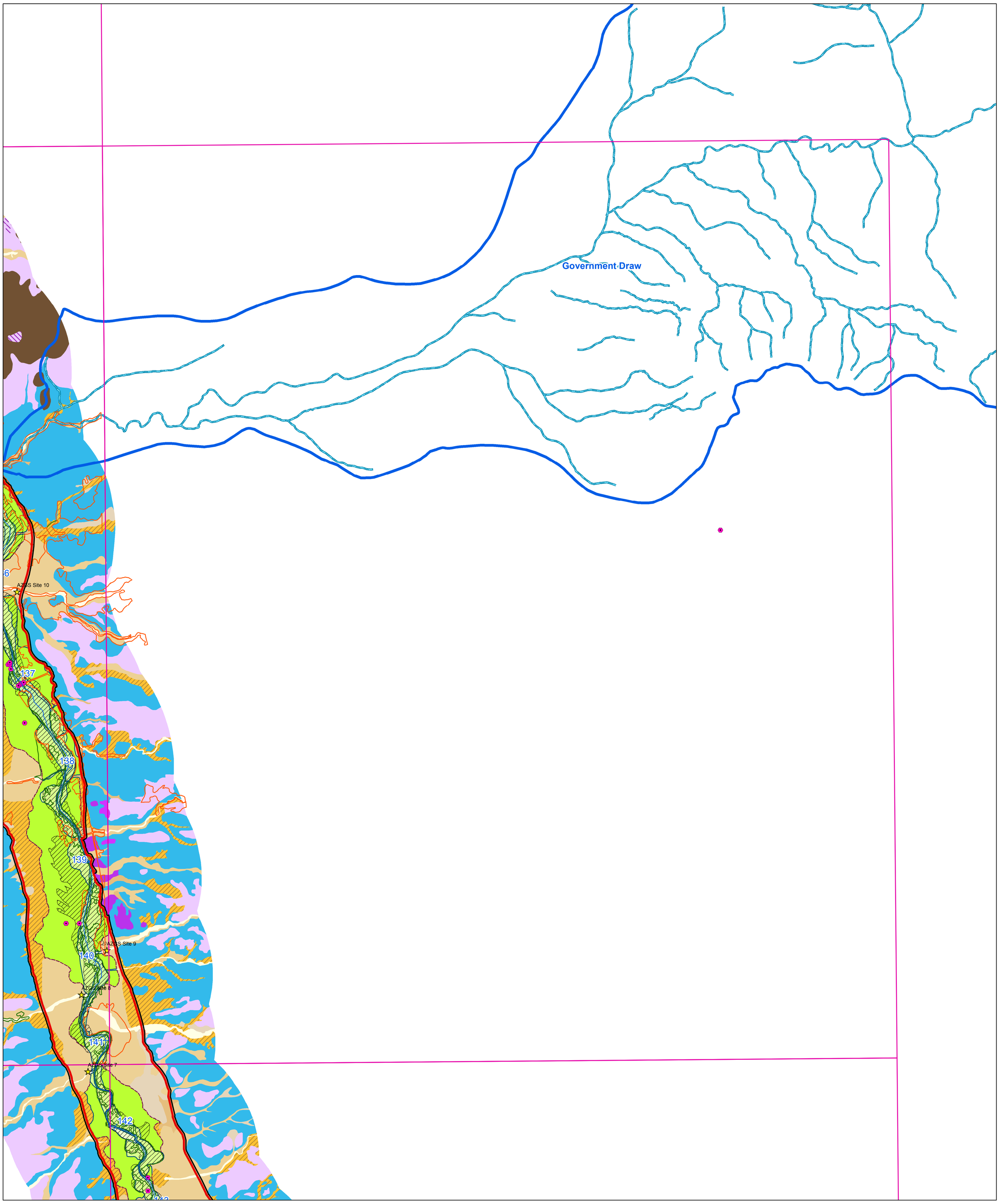


Workmap Series

USGS Topo Quad: Lewis Springs

Map 5 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

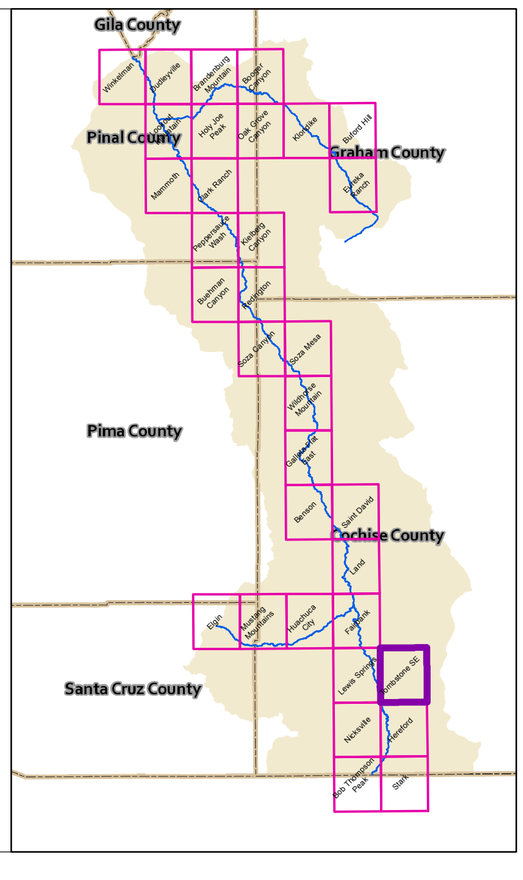
Tertiary Basin Fill Allivuium

Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N 1:28,080

0 1 2 Miles

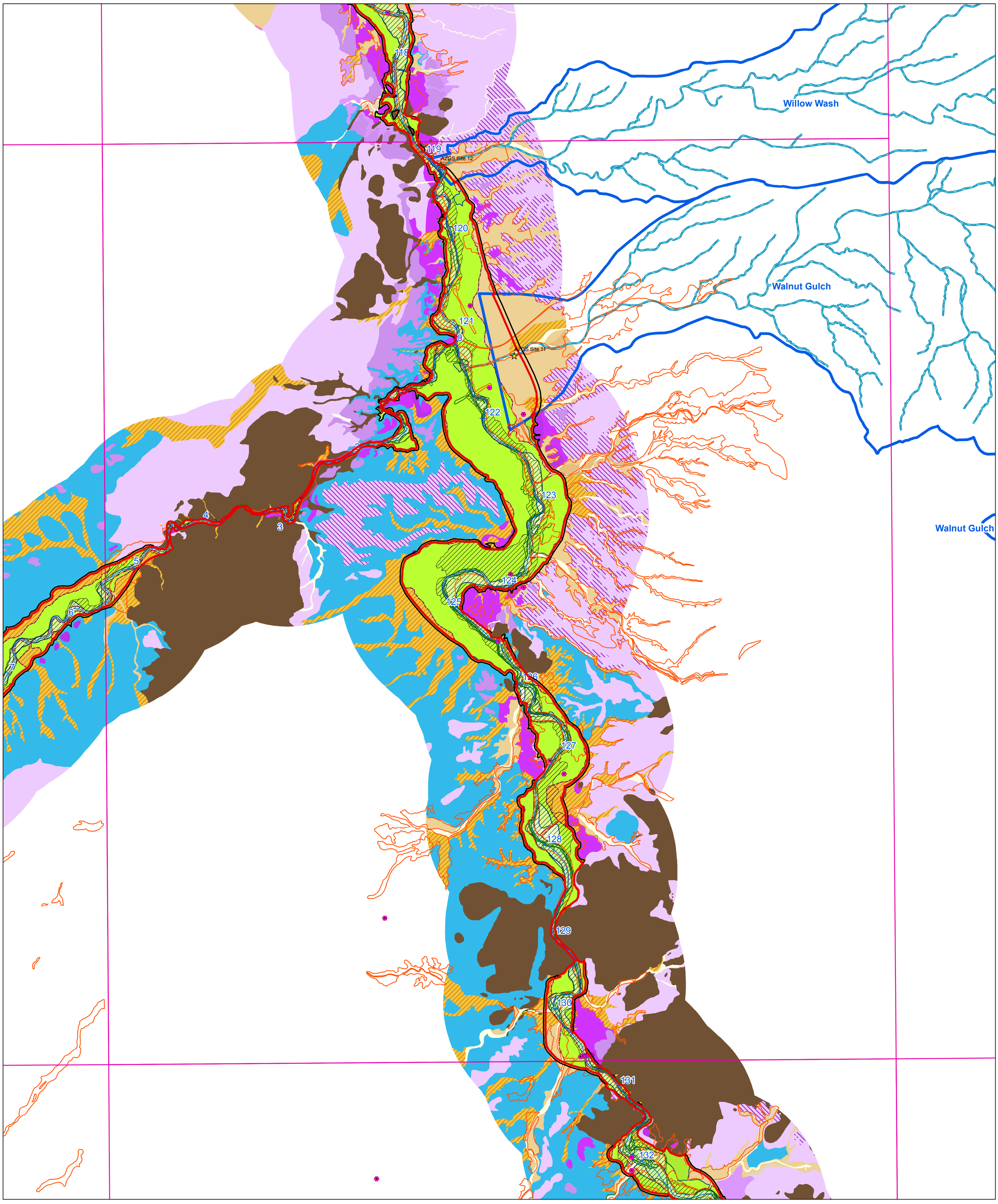


Workmap Series

USGS Topo Quad: Tombstone SE

Map 6 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

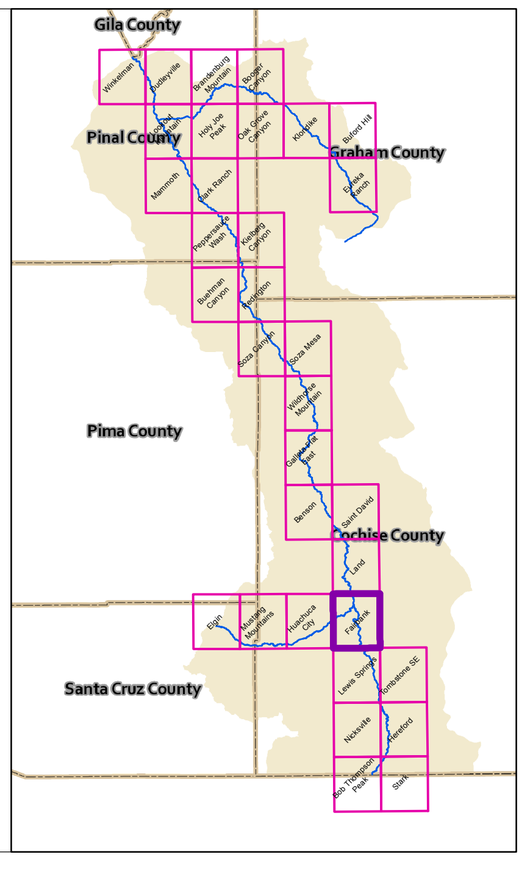
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:28,010

0 1 2 Miles

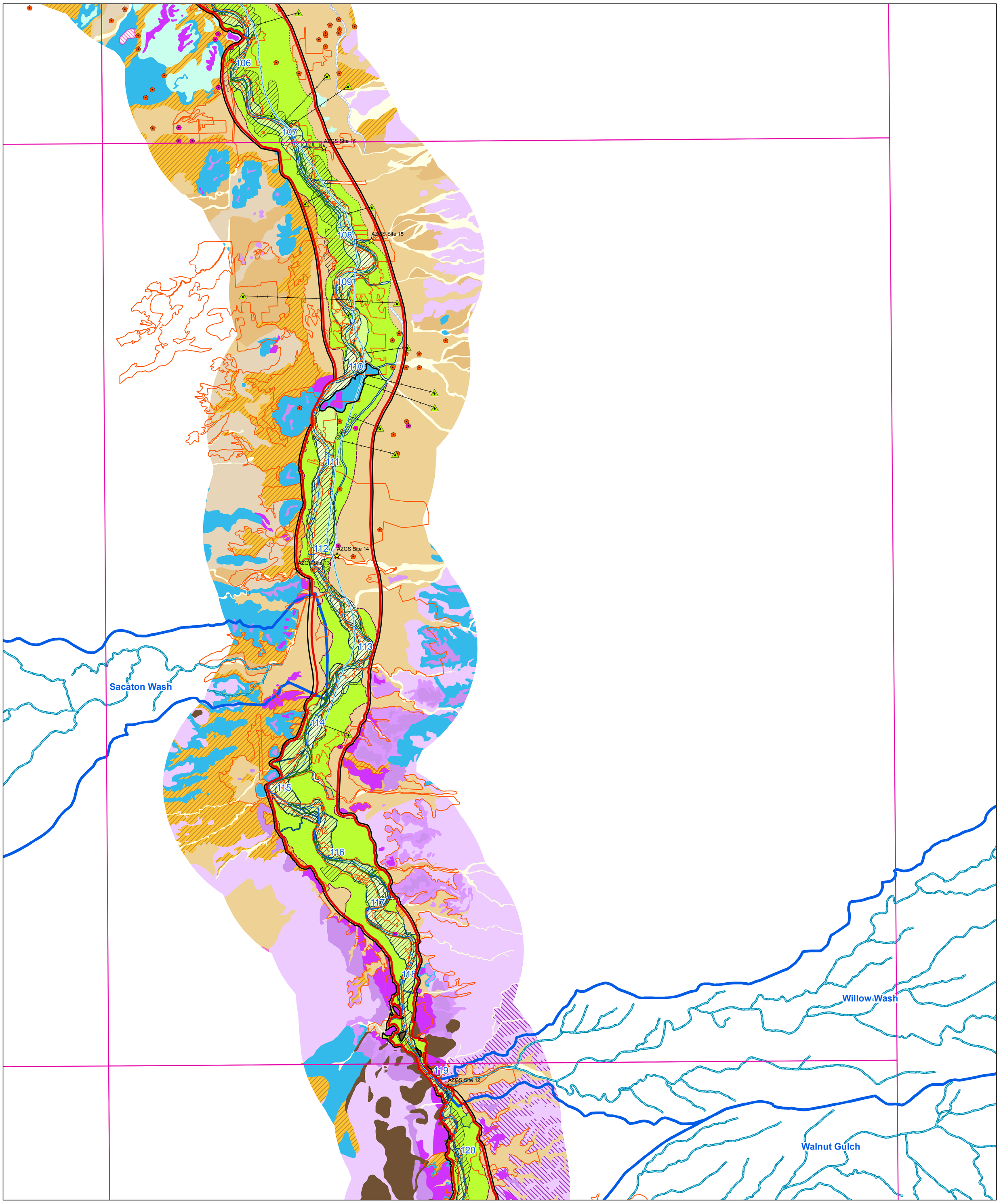


Workmap Series

USGS Topo Quad: Fairbank

Map 7 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

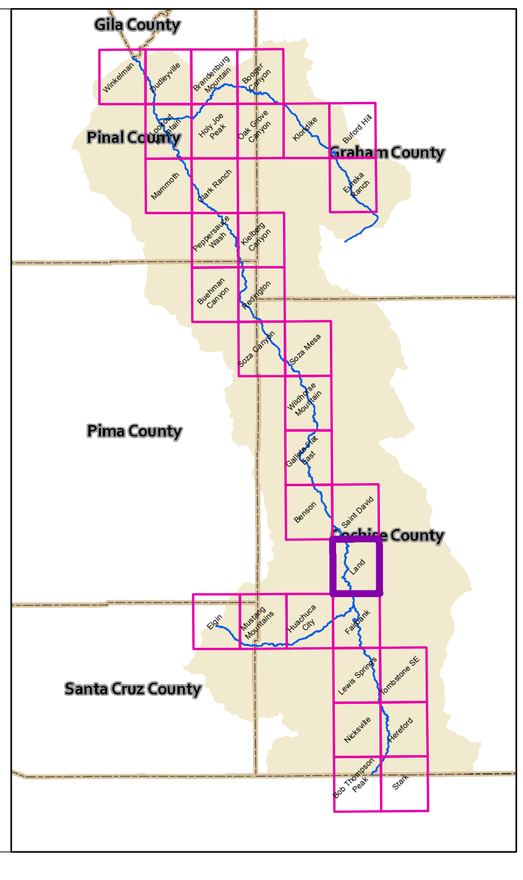
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,970

0 1 2 Miles

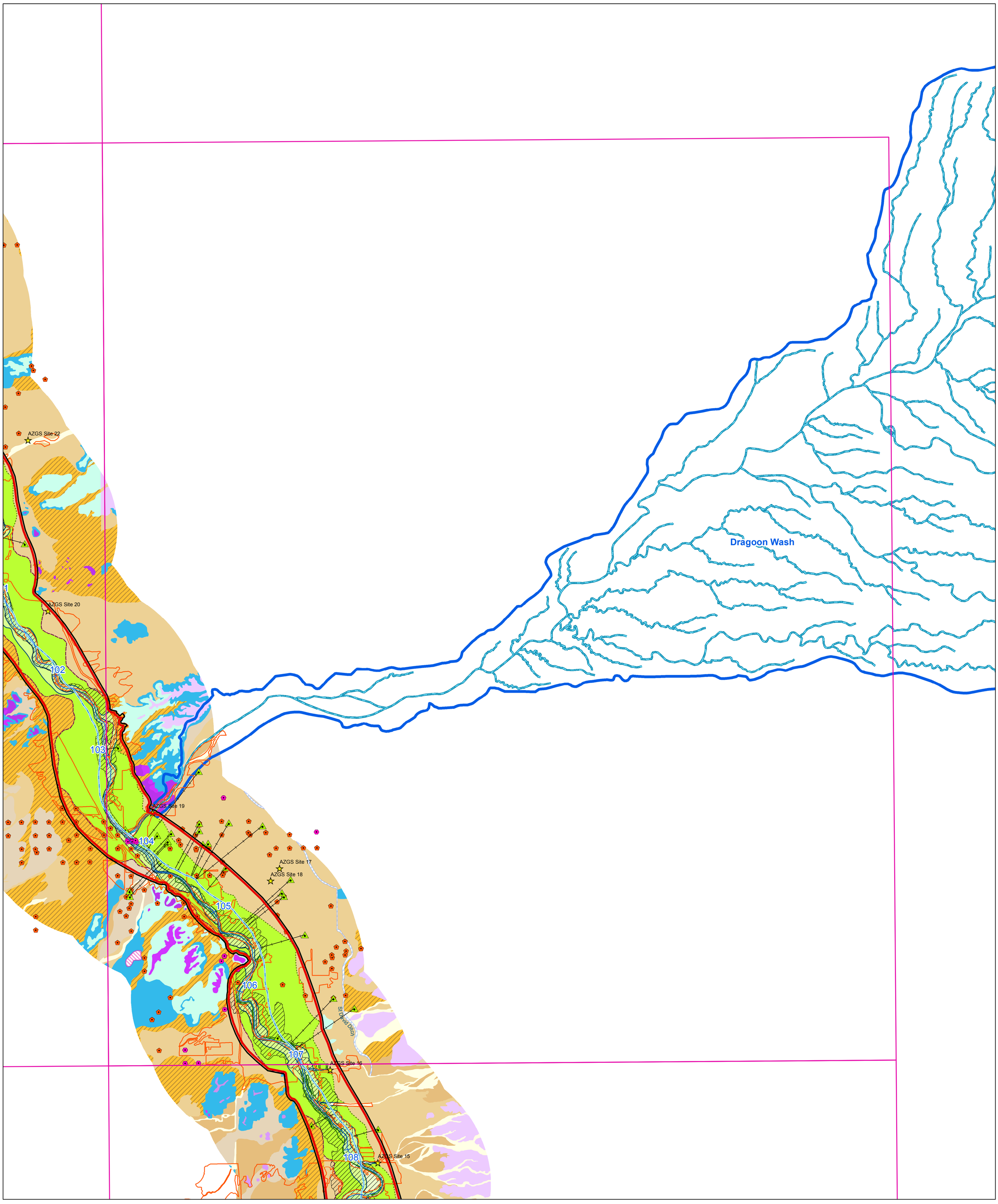


Workmap Series

USGS Topo Quad: Land

Map 8 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

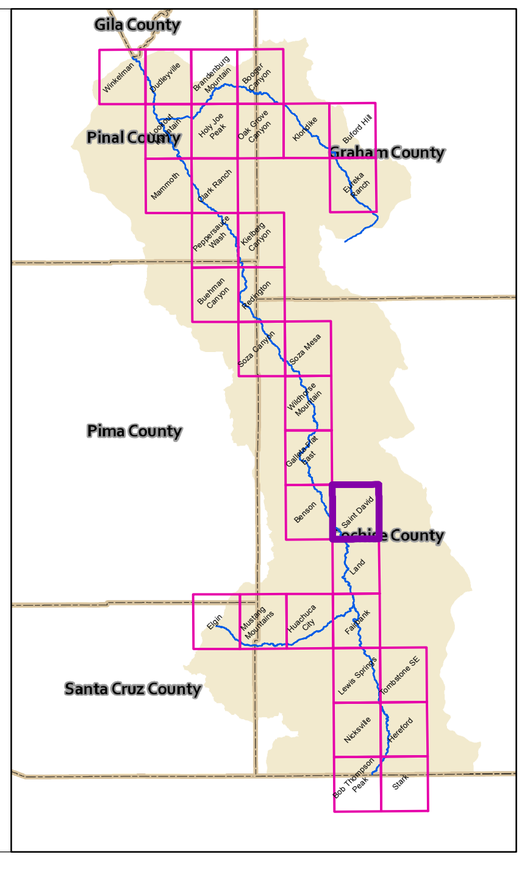
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,930

0 1 2 Miles

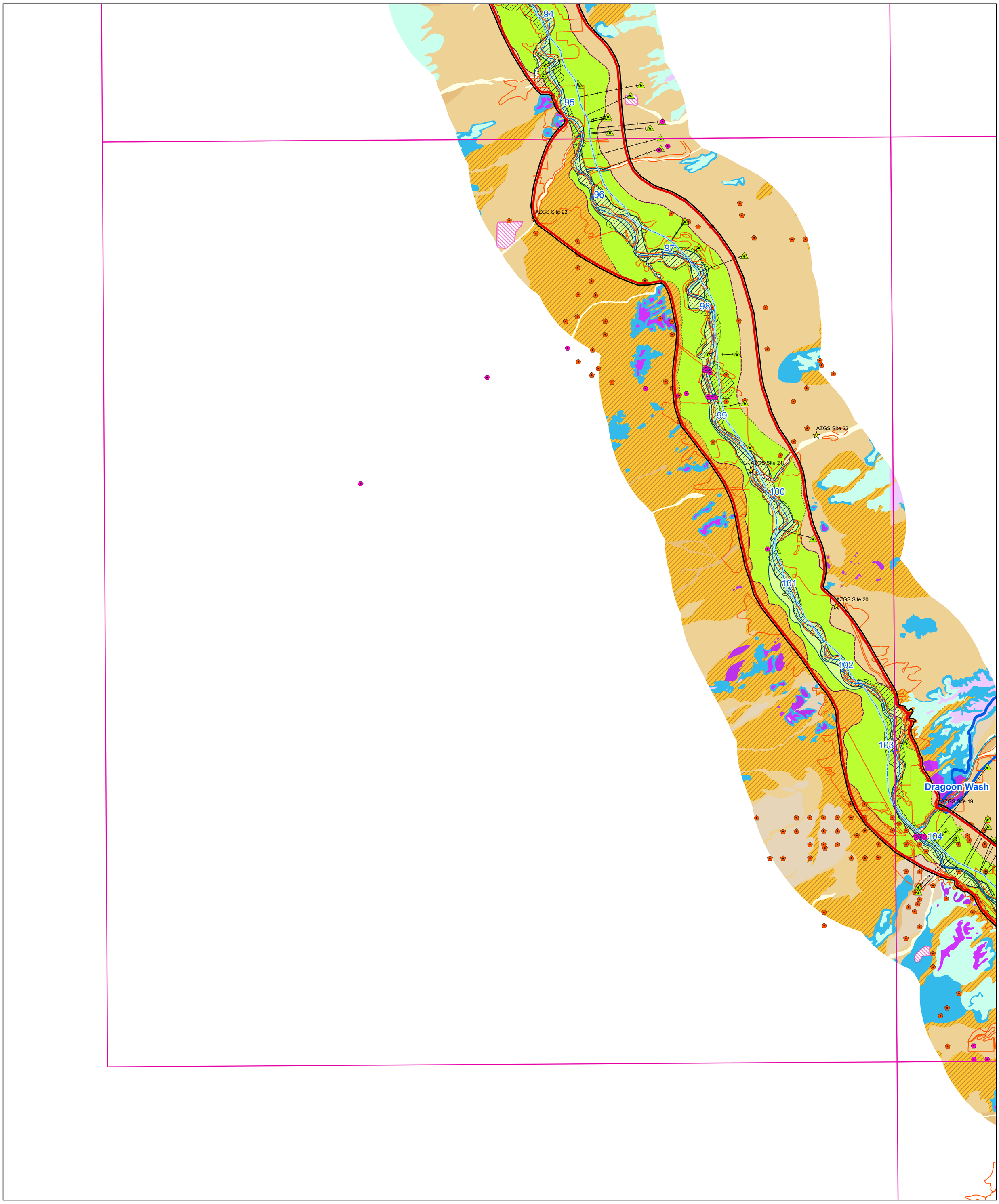


Workmap Series

USGS Topo Quad: Saint David

Map 9 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

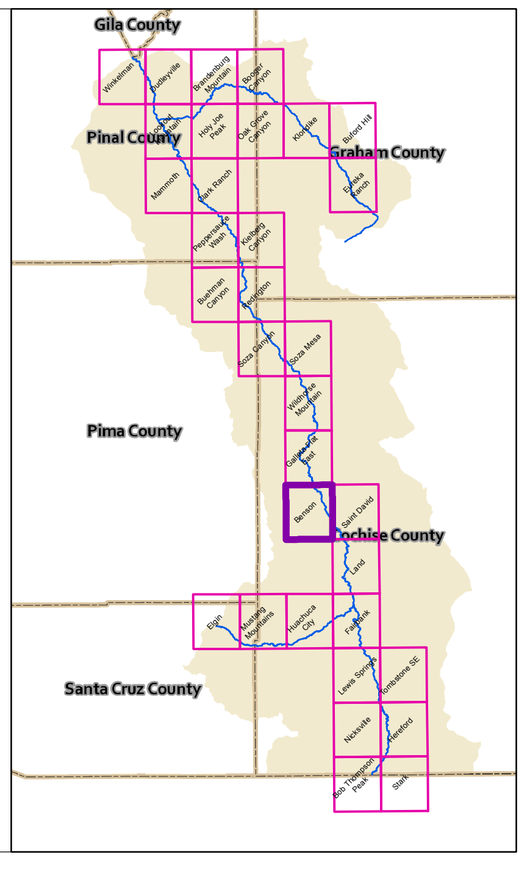
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,890

0 1 2 Miles

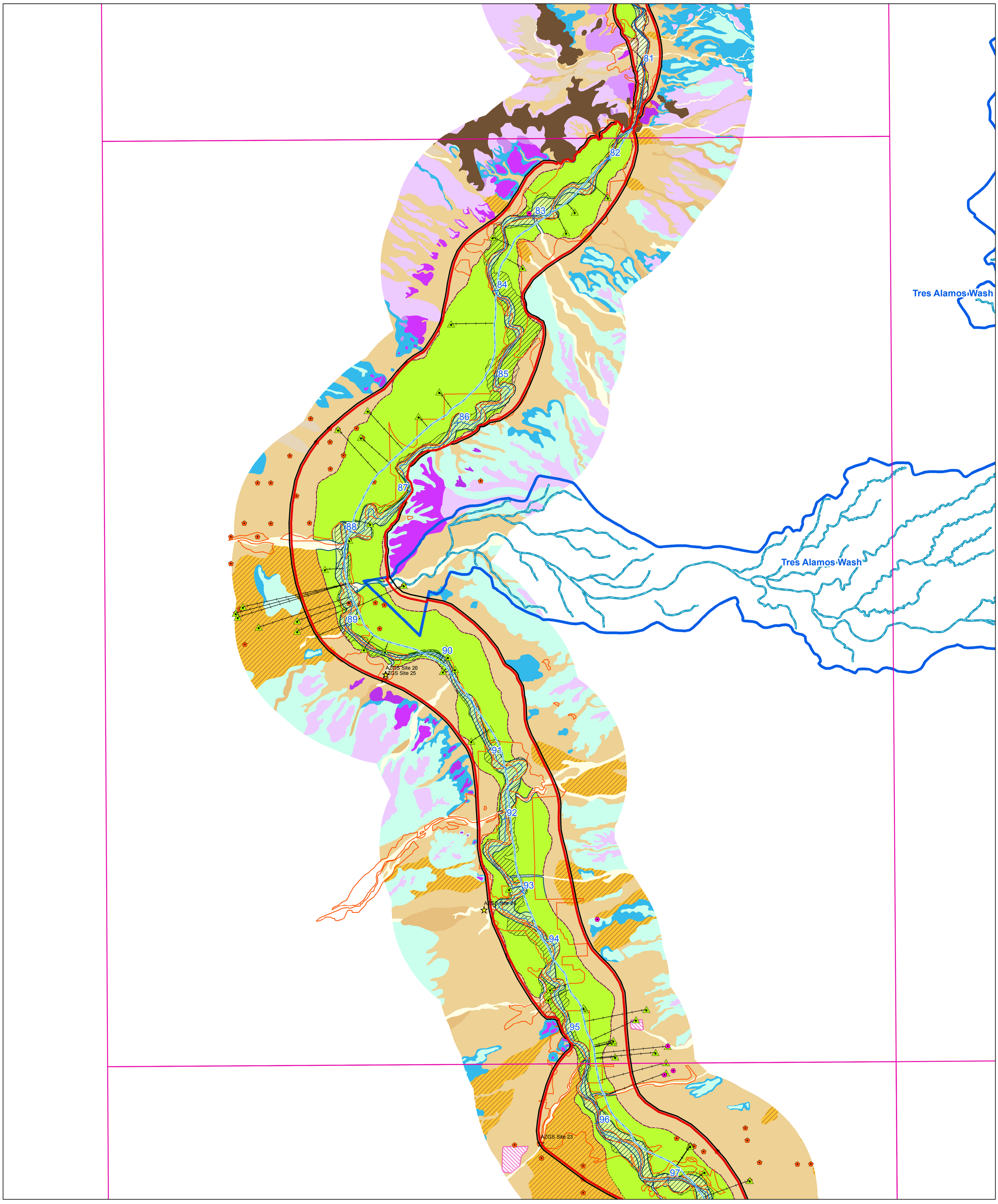


Workmap Series

USGS Topo Quad: Benson

Map 10 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

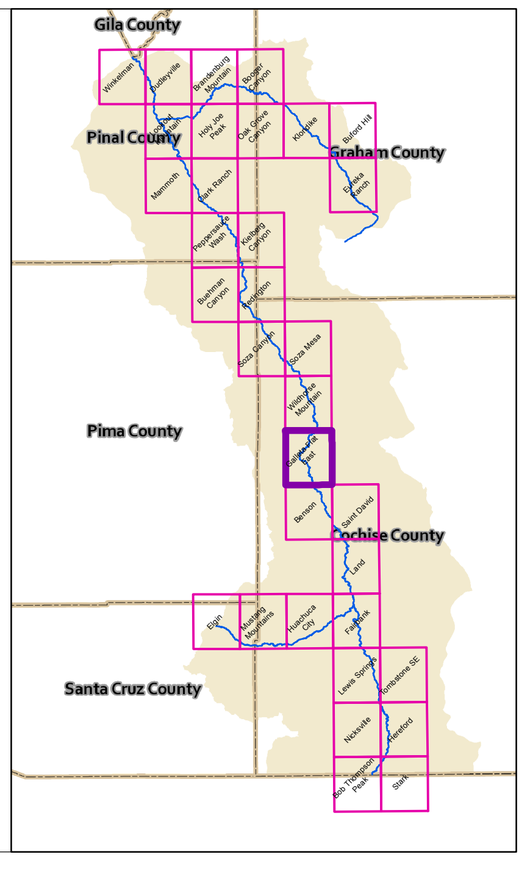
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,860

0 1 2 Miles

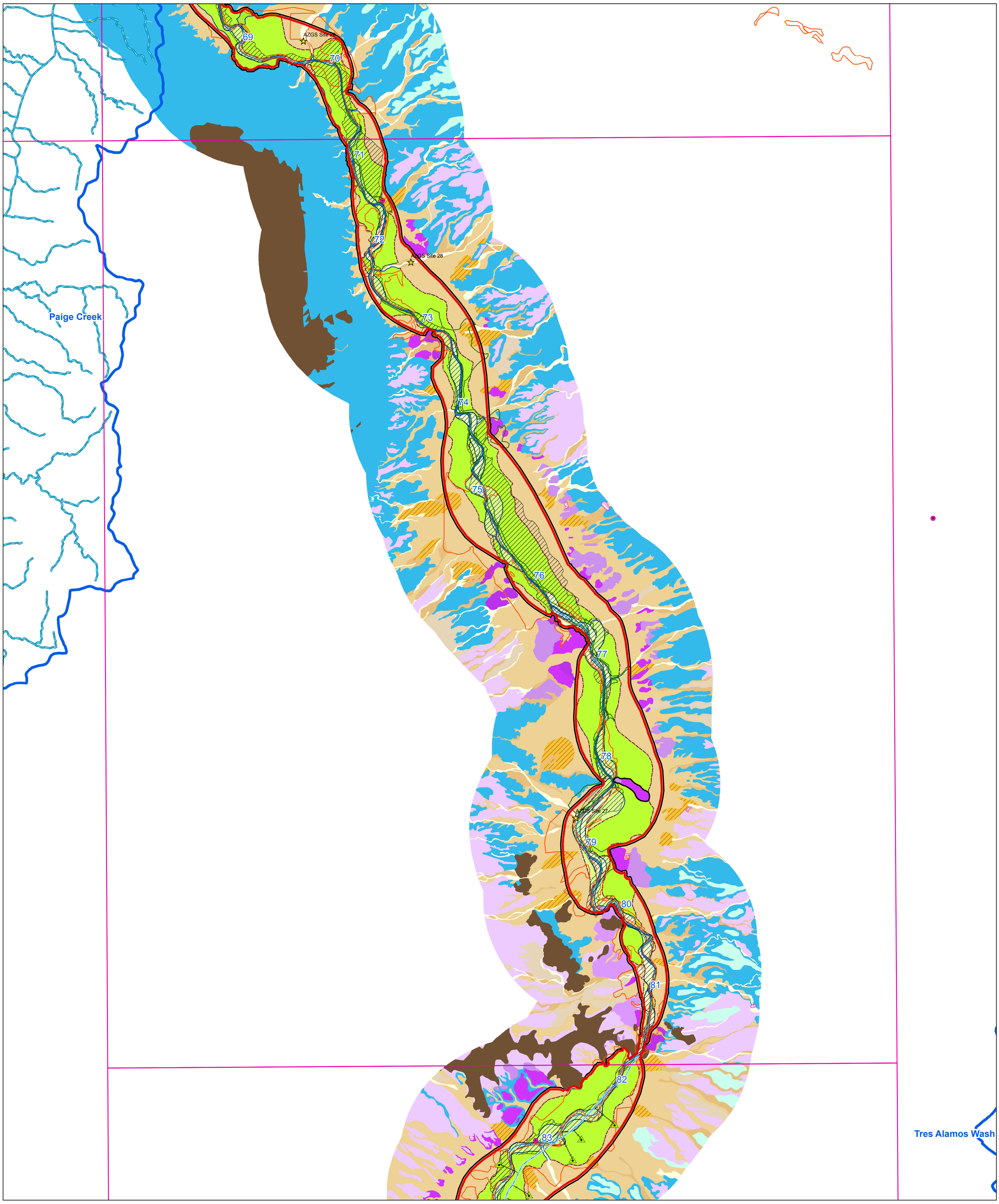


Workmap Series

USGS Topo Quad: Galleta Flat East

Map 11 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

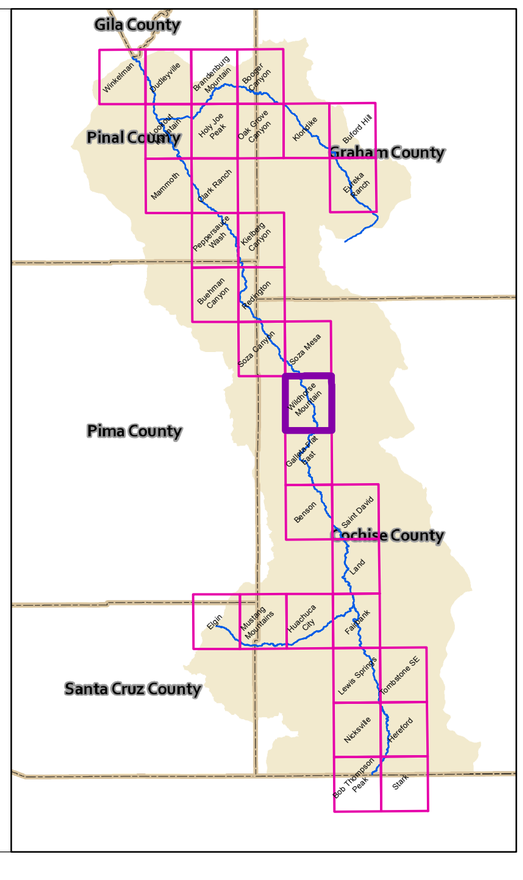
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,820

0 1 2 Miles

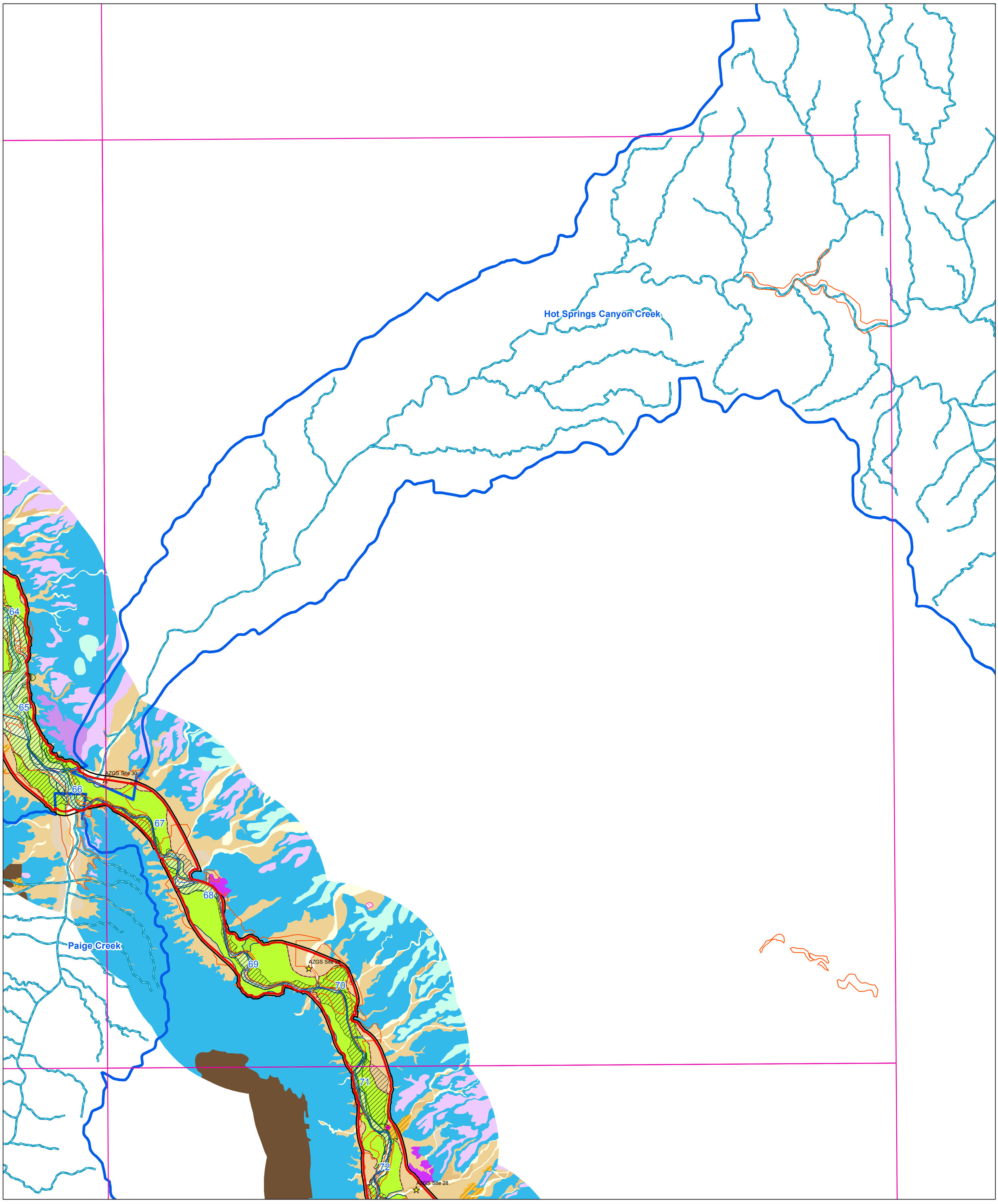


Workmap Series

USGS Topo Quad: Wildhorse Mountain

Map 12 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

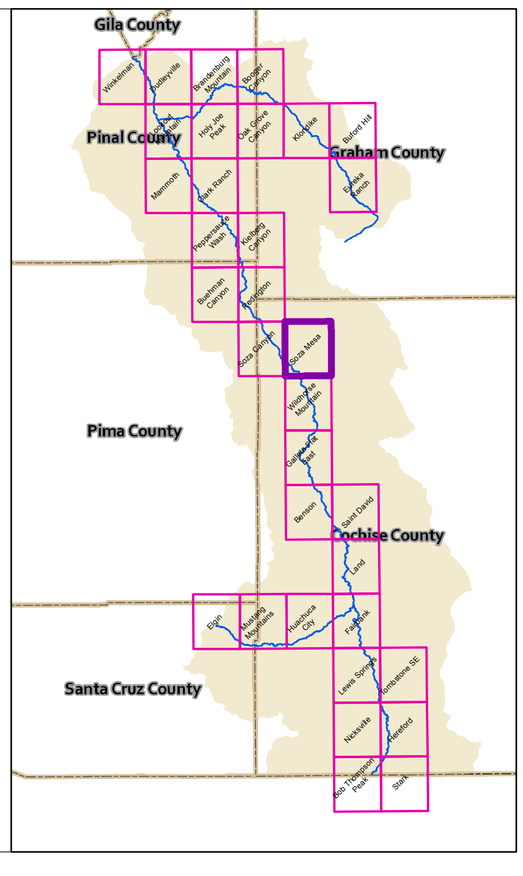
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,780

0 1 2 Miles

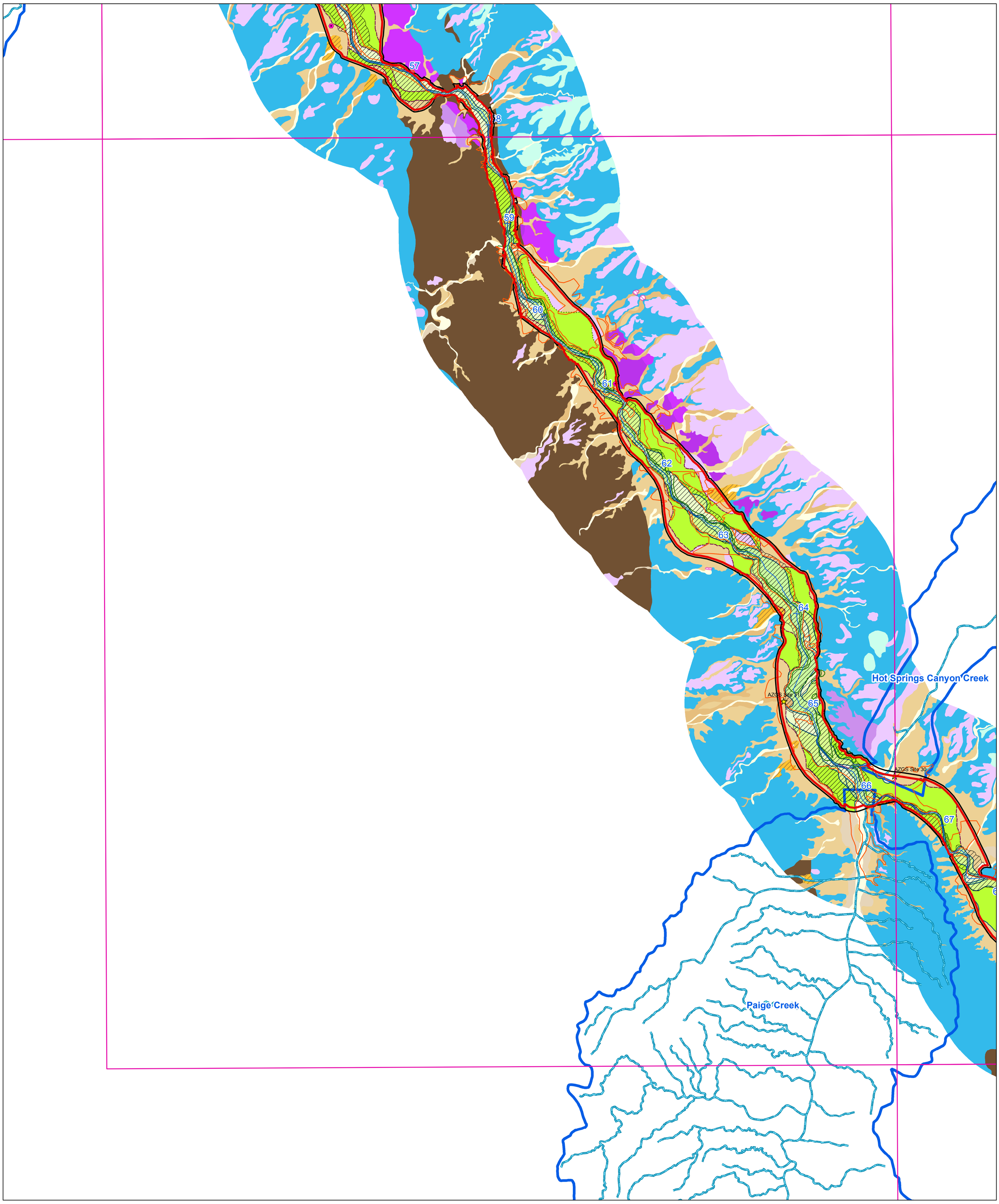


Workmap Series

USGS Topo Quad: Soza Mesa

Map 13 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

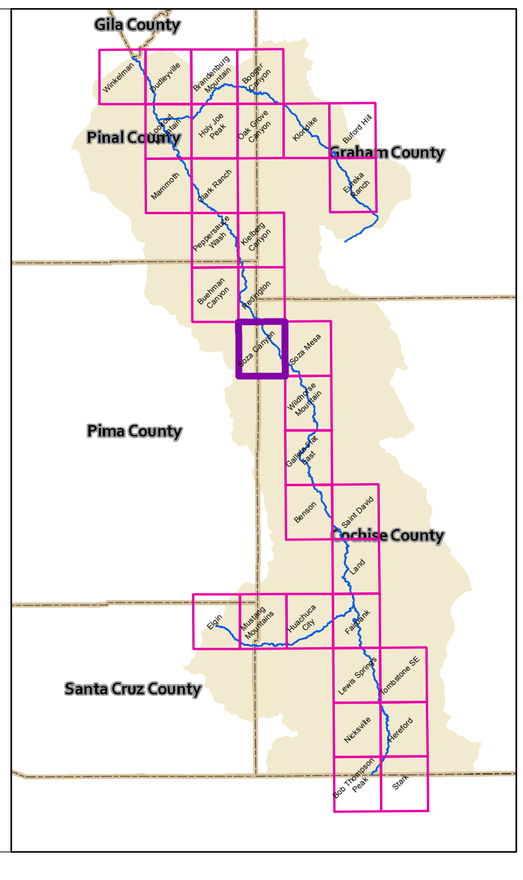
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,750

0 1 2 Miles

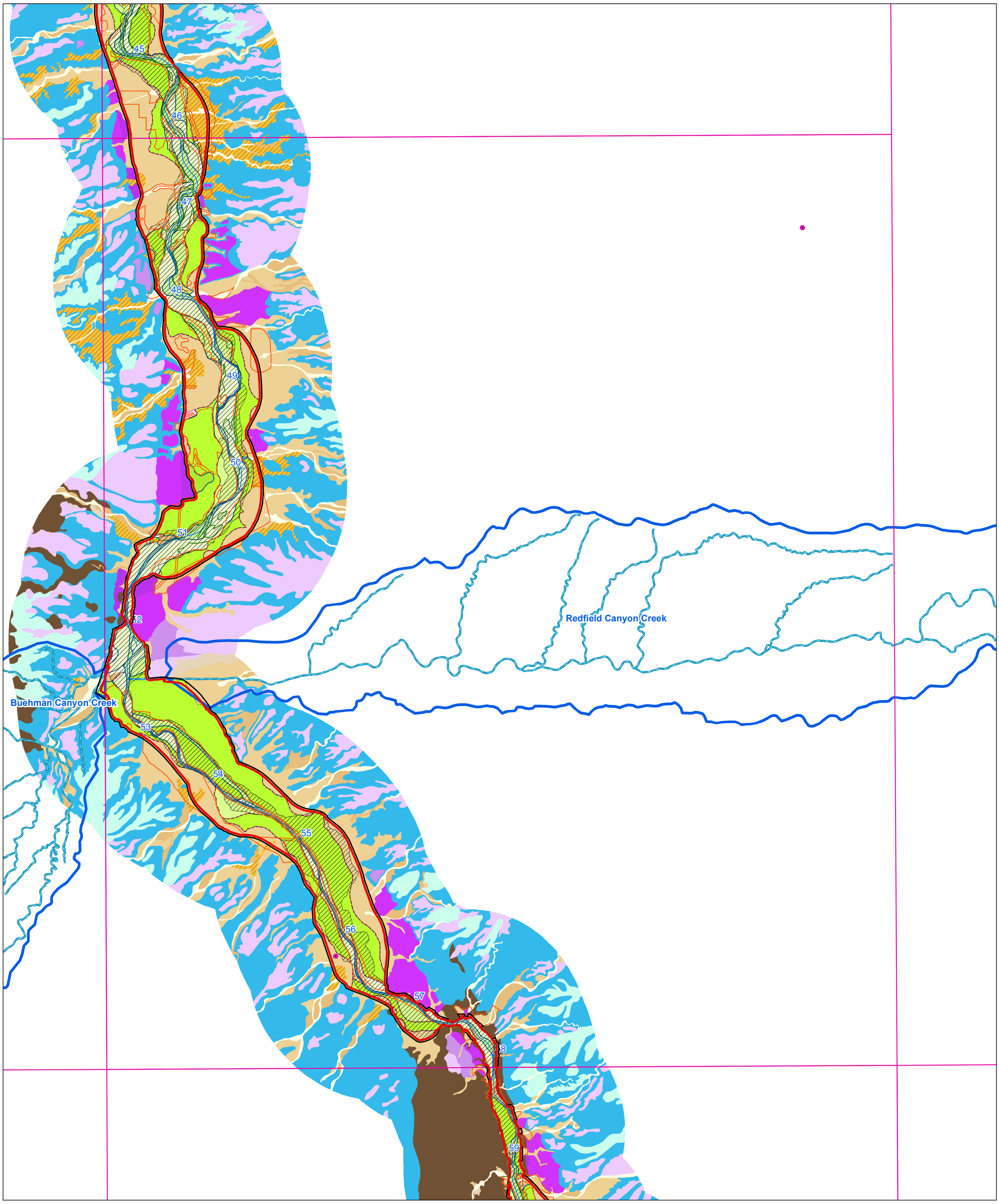


Workmap Series

USGS Topo Quad: Soza Canyon

Map 14 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

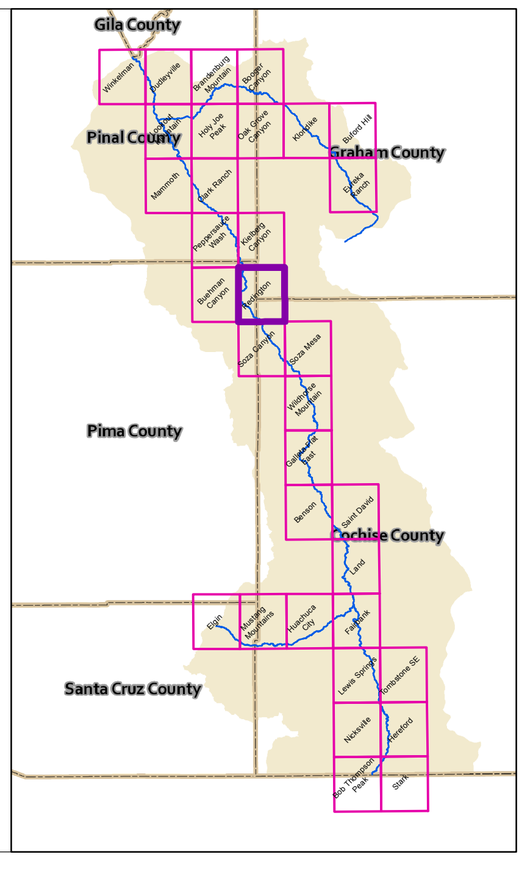
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,710

0 1 2 Miles

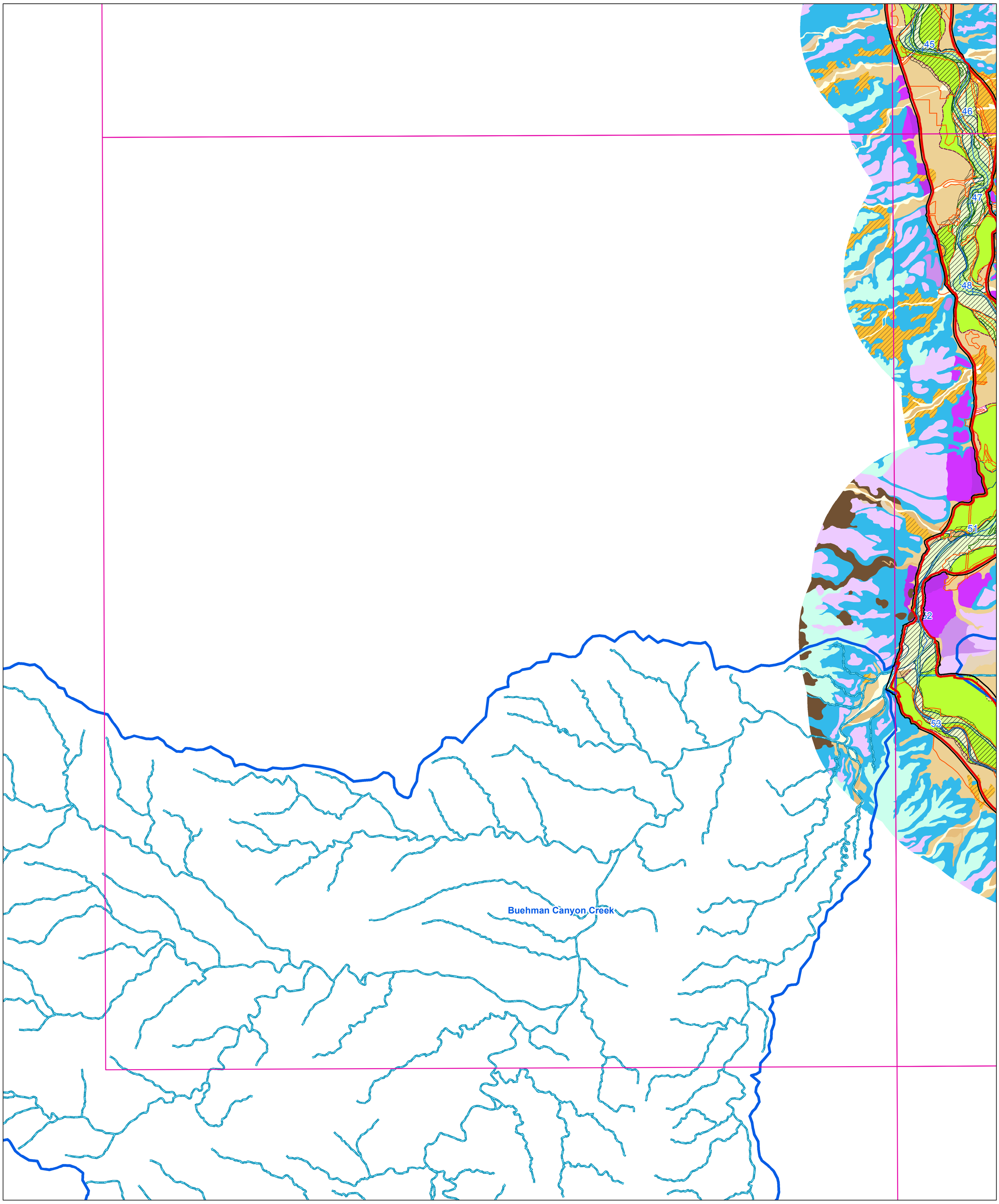


Workmap Series

USGS Topo Quad: Redington

Map 15 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

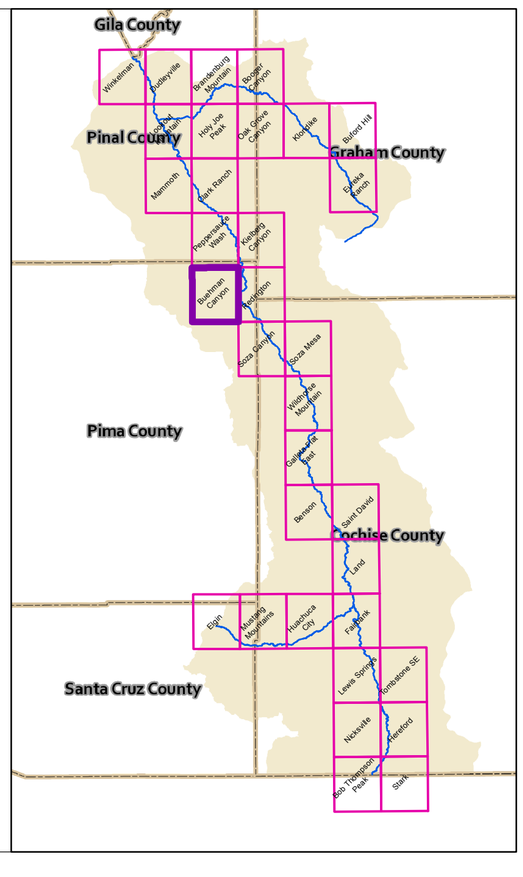
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,670

0 1 2 Miles

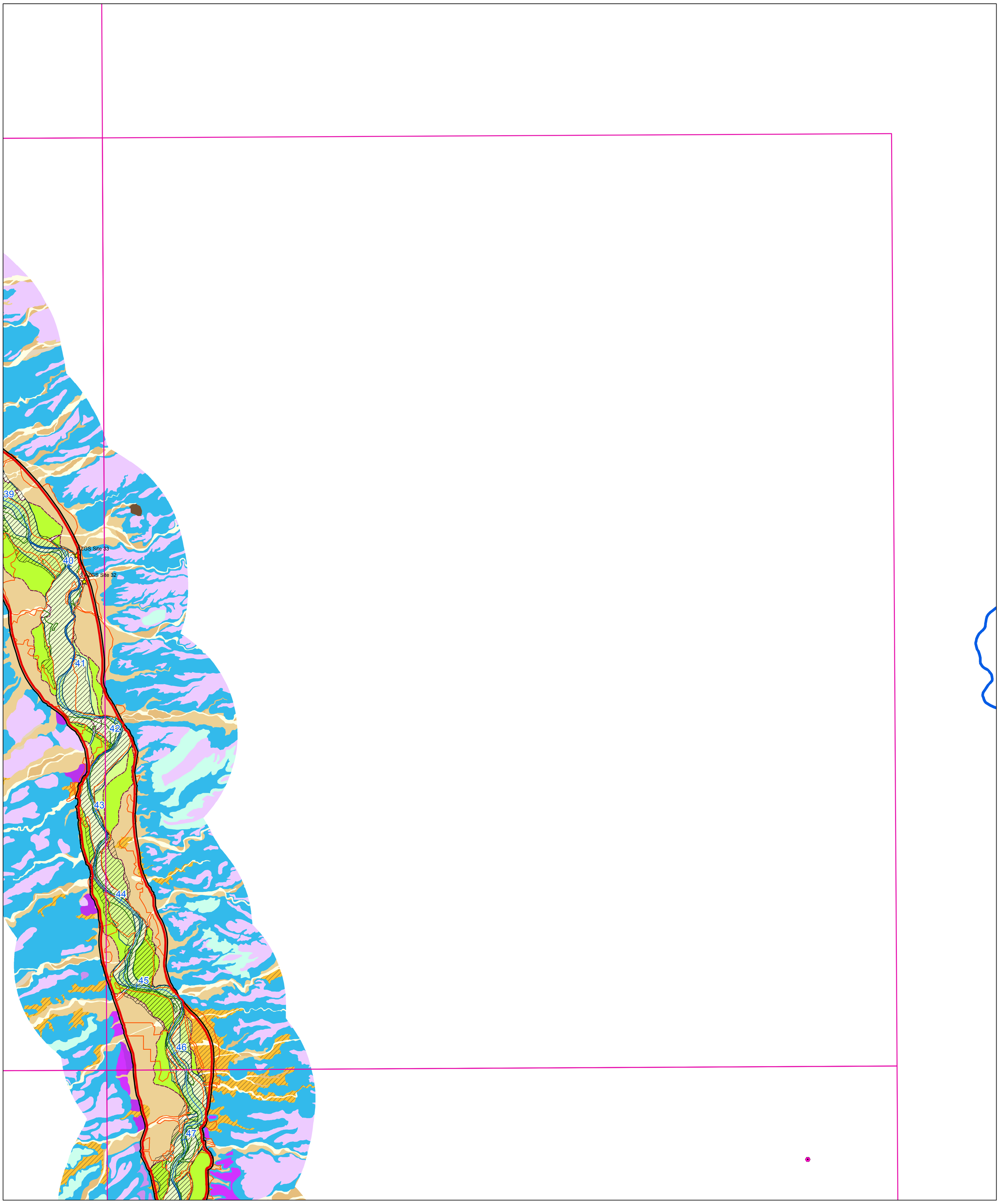


Workmap Series

USGS Topo Quad: Buehman Canyon

Map 16 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

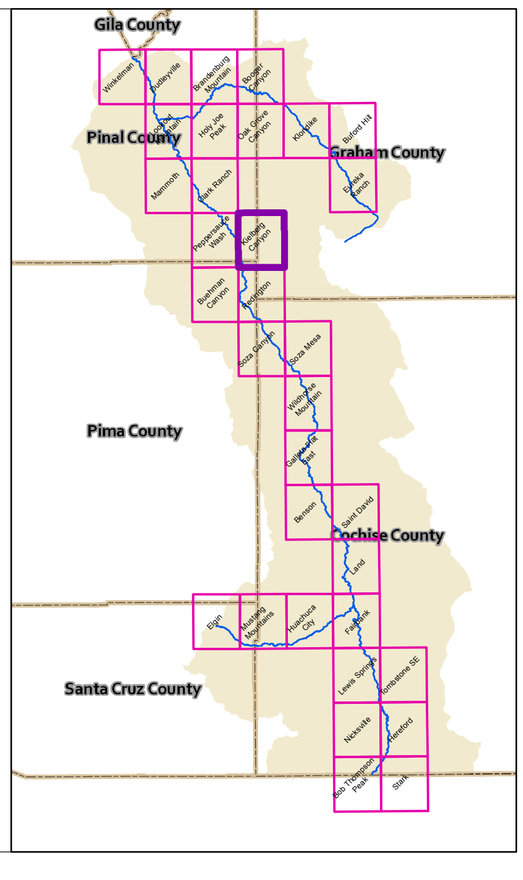
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,670

0 1 2 Miles

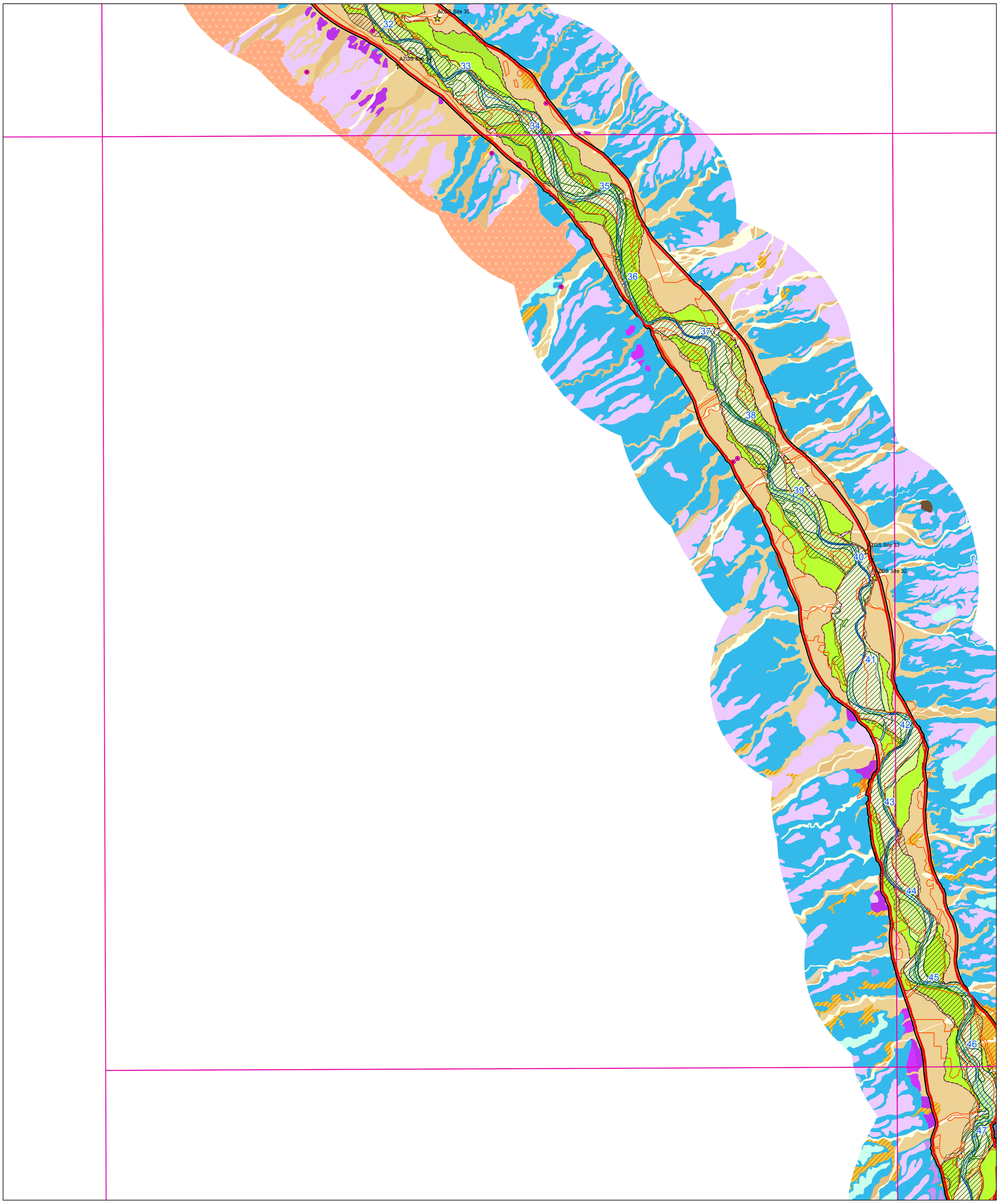


Workmap Series

USGS Topo Quad: Kielberg Canyon

Map 17 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

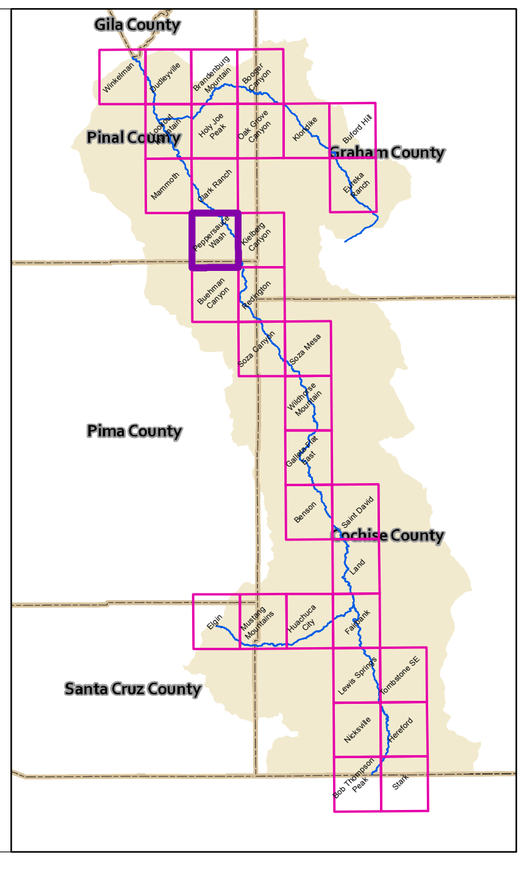
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,630

0 1 2 Miles

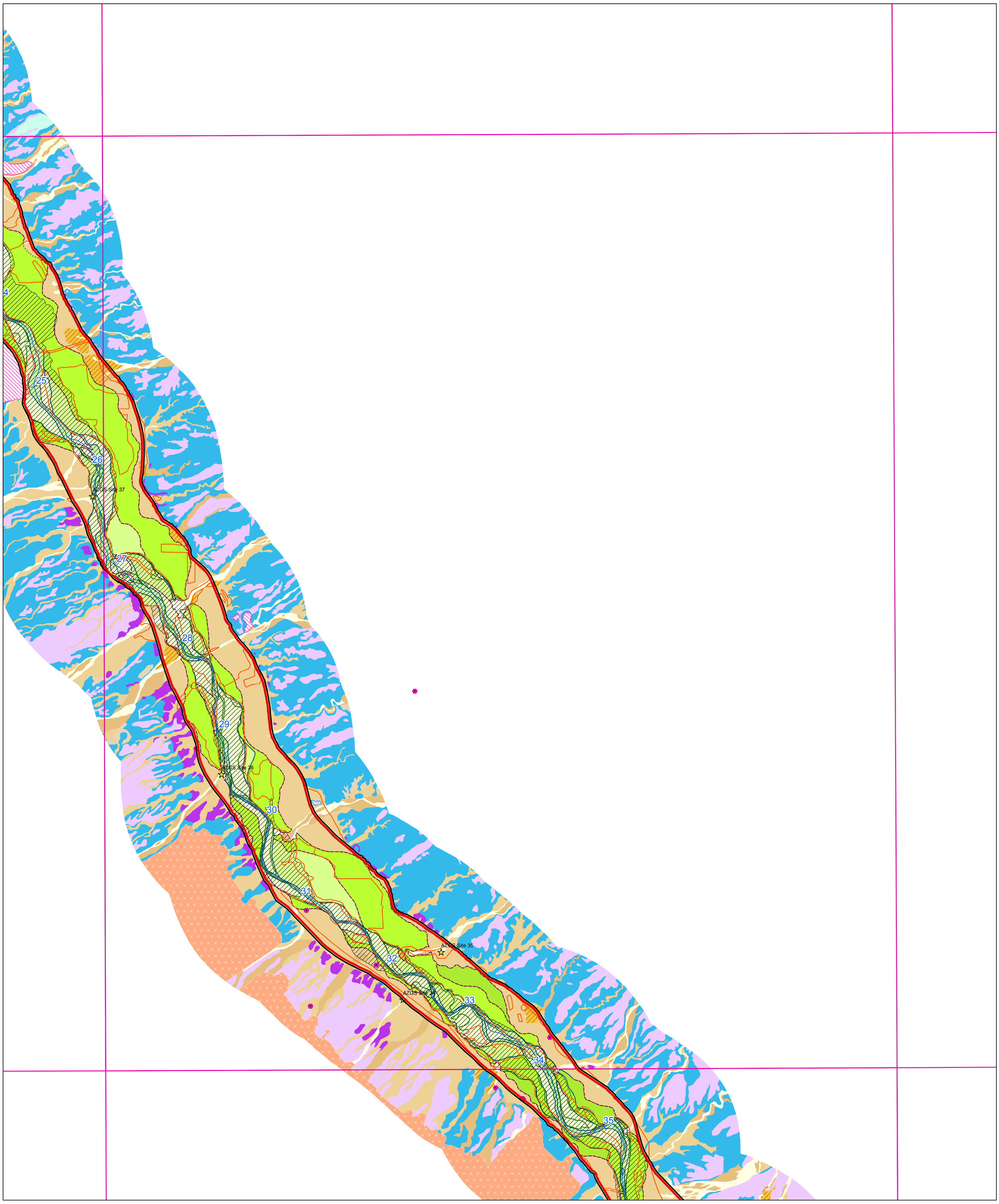


Workmap Series

USGS Topo Quad: Peppersauce Wash

Map 18 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

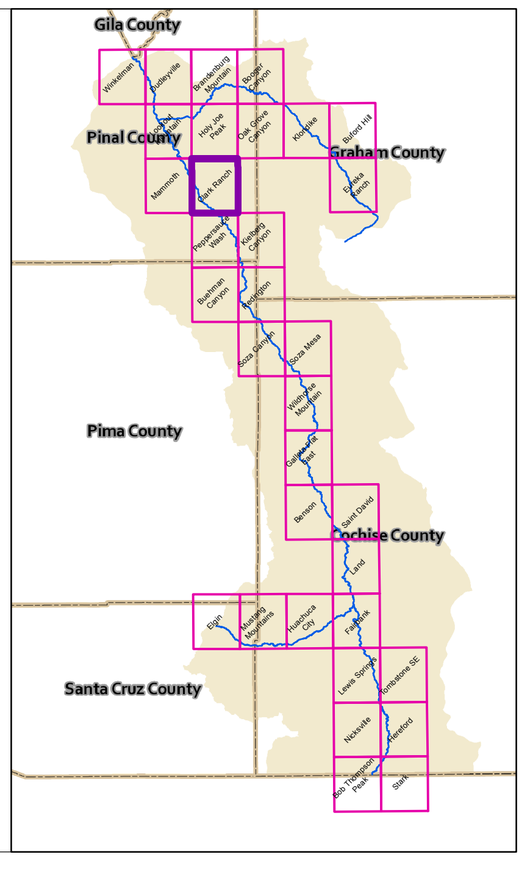
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,600

0 1 2 Miles

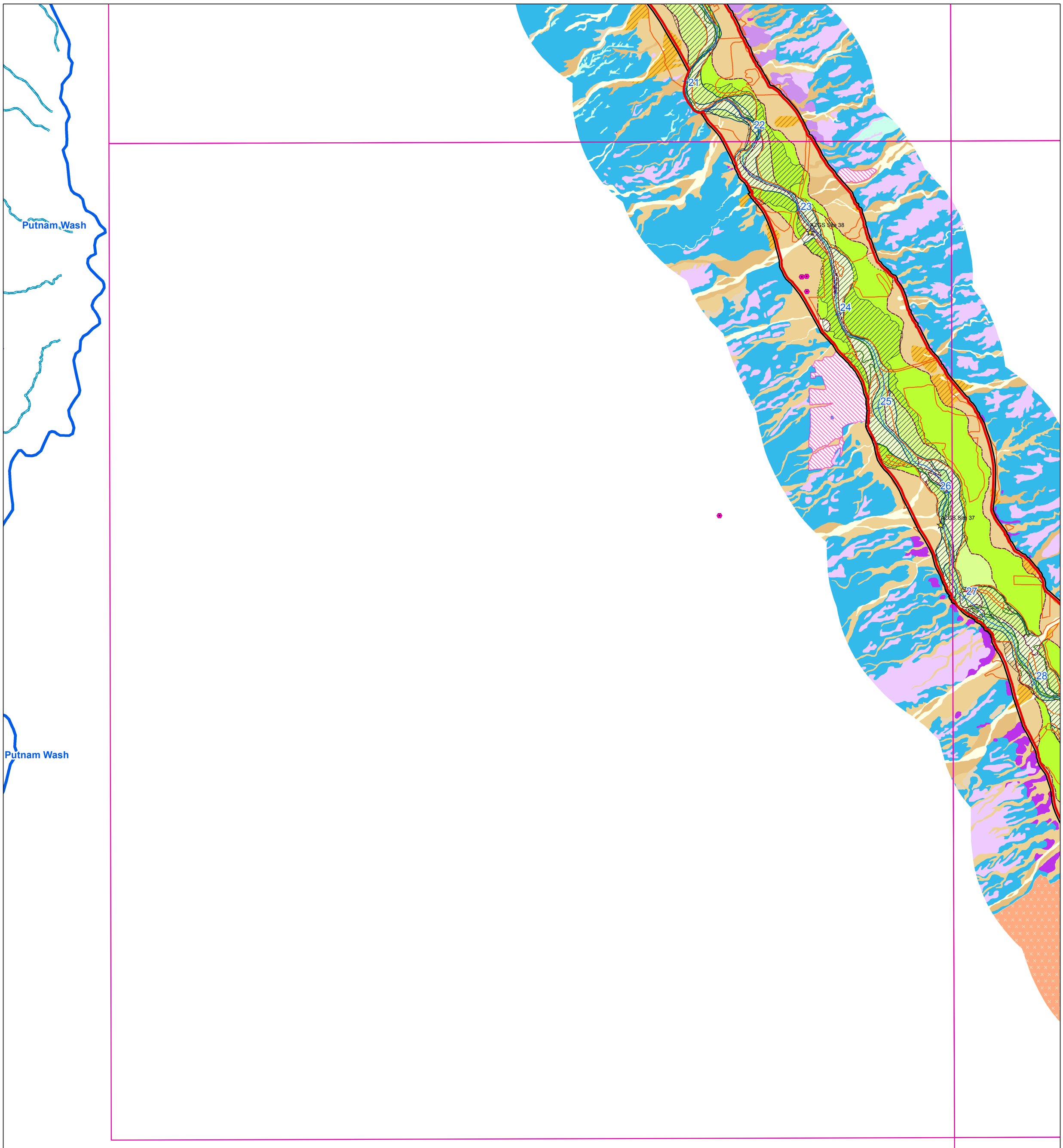


Workmap Series

USGS Topo Quad: Clark Ranch

Map 19 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

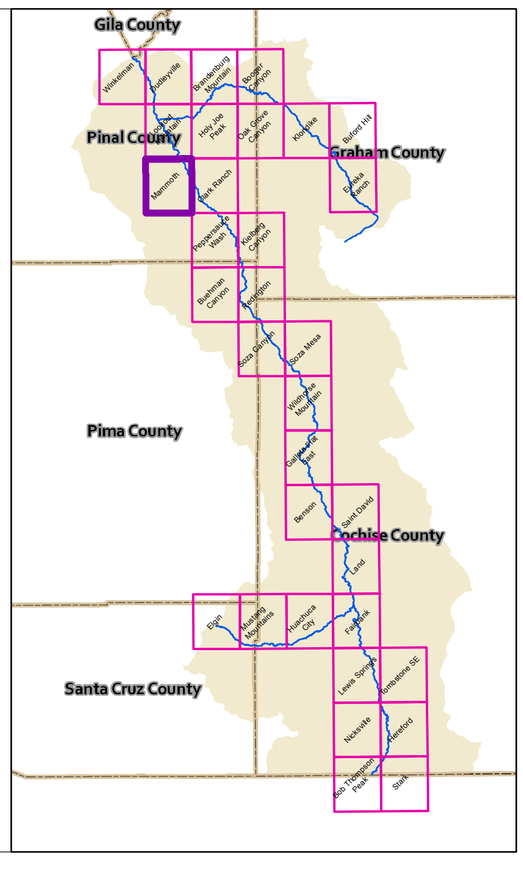
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,550

0 1 2 Miles

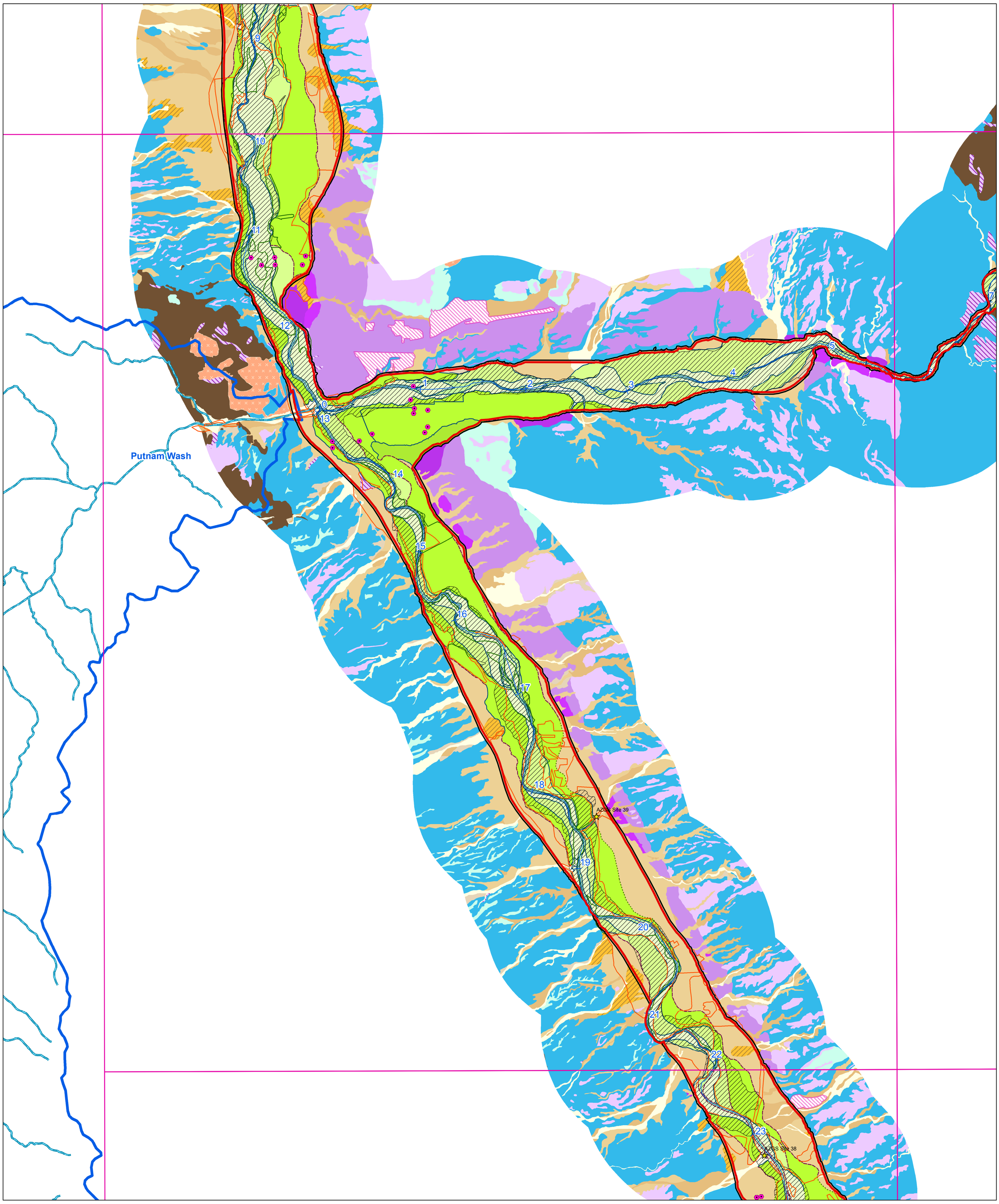


Workmap Series

USGS Topo Quad: Mammoth

Map 20 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

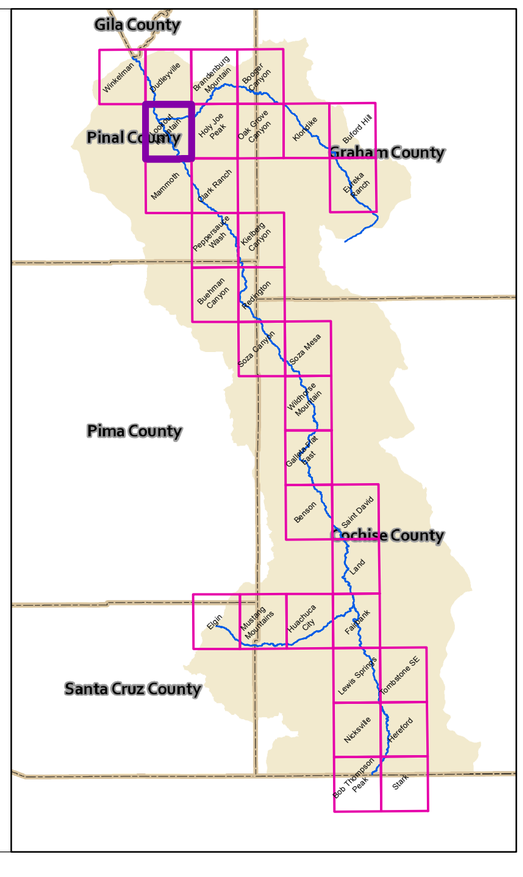
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,520

0 1 2 Miles

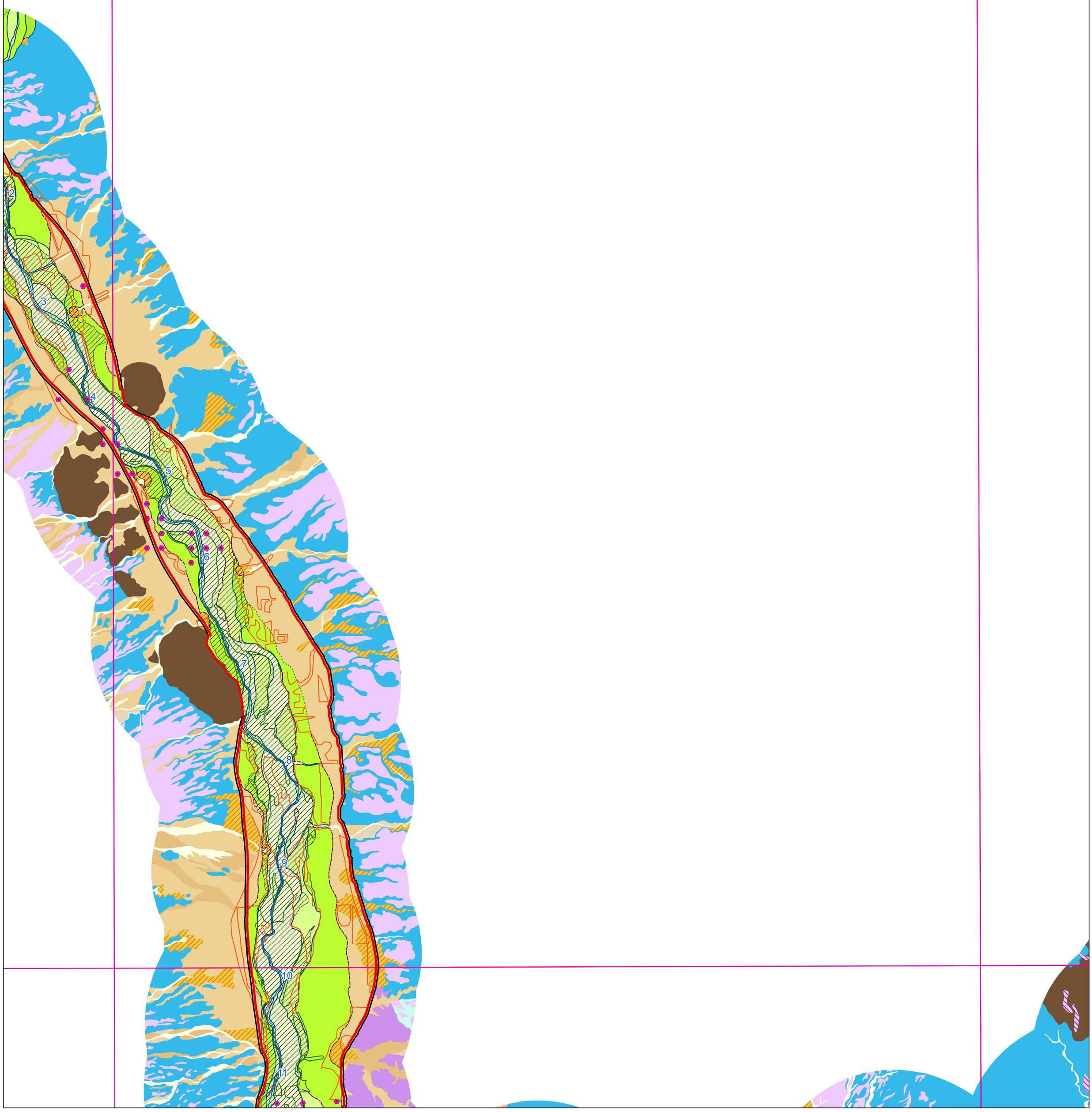


Workmap Series

USGS Topo Quad: Lookout Mountain

Map 21 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

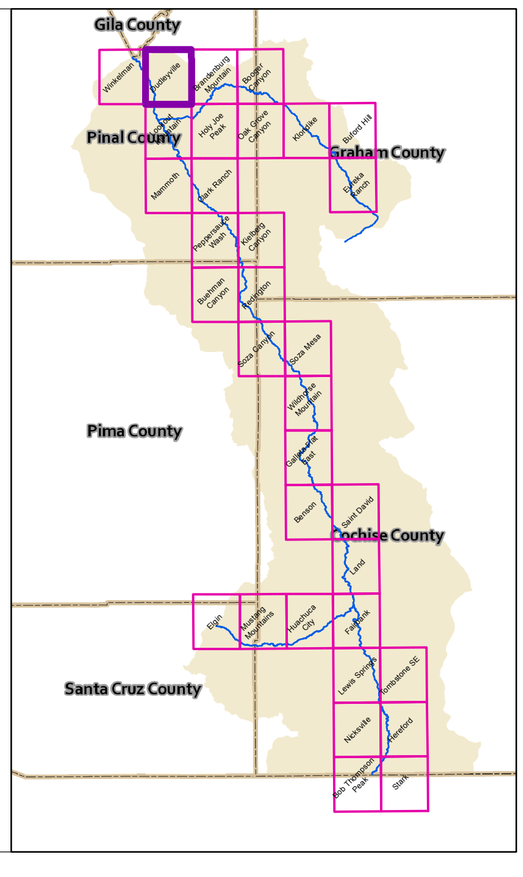
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,480

0 1 2 Miles

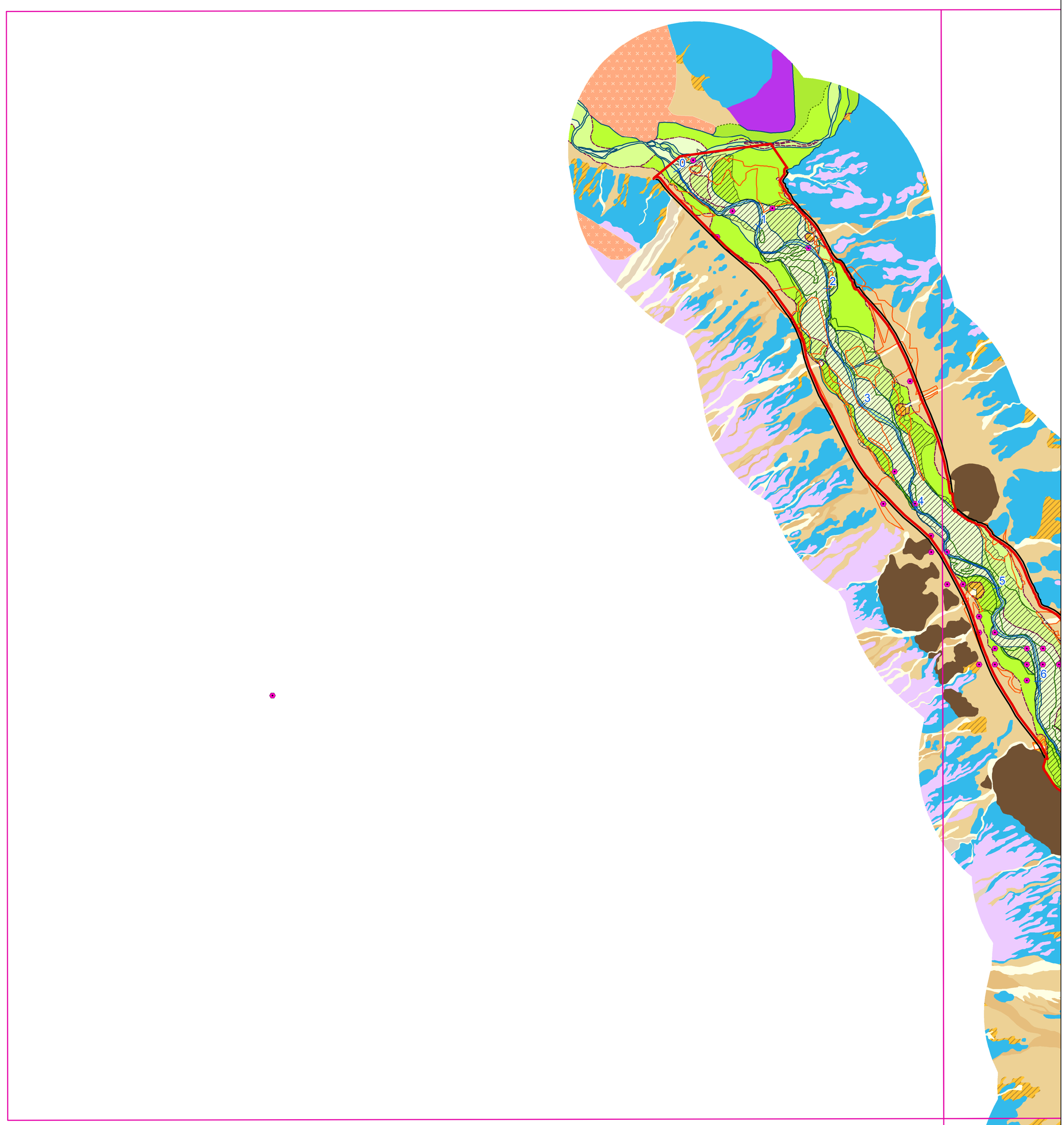


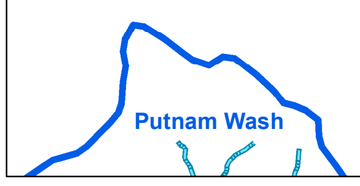
Workmap Series

USGS Topo Quad: Dudleyville

Map 22 of 33

Revised Subflow Zone Delineation Report
April 2014





Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

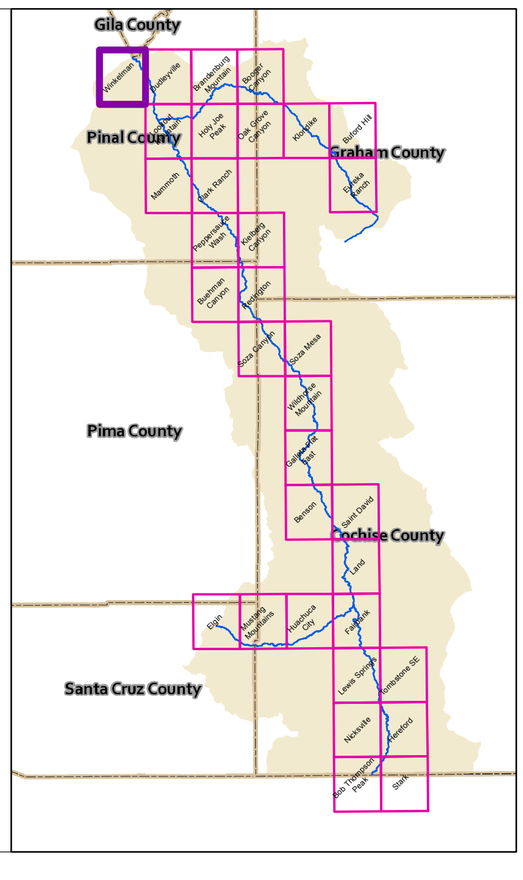
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,440

0 1 2 Miles

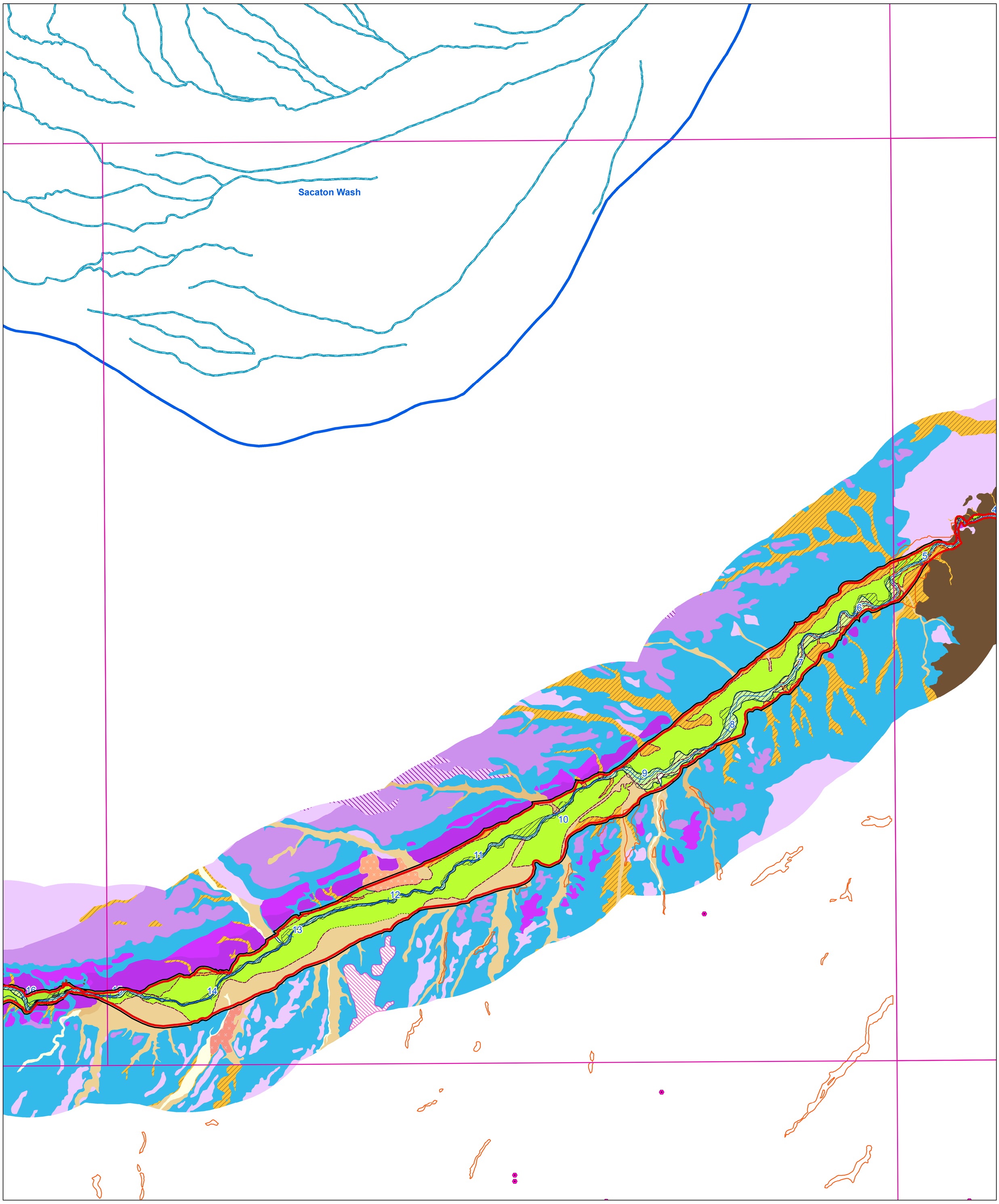


Workmap Series

USGS Topo Quad: Winkelman

Map 23 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

- AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

- FHA Extent
- Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

- Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

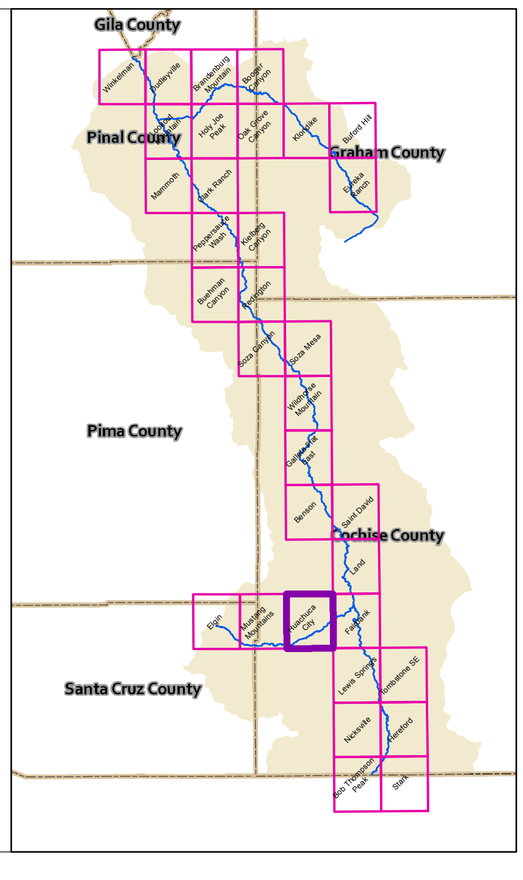
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,970

0 1 2 Miles

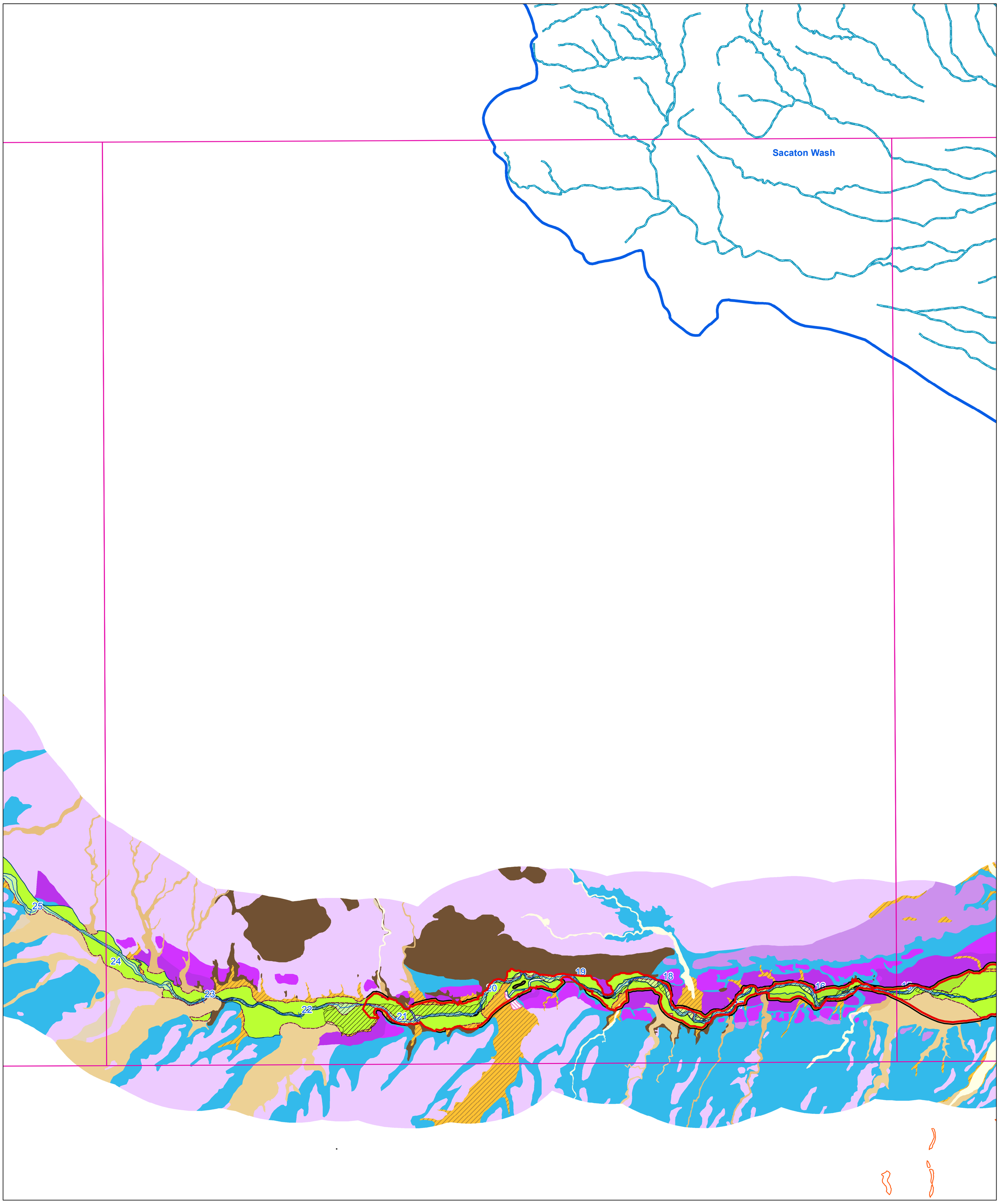


Workmap Series

USGS Topo Quad: Huachuca City

Map 24 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

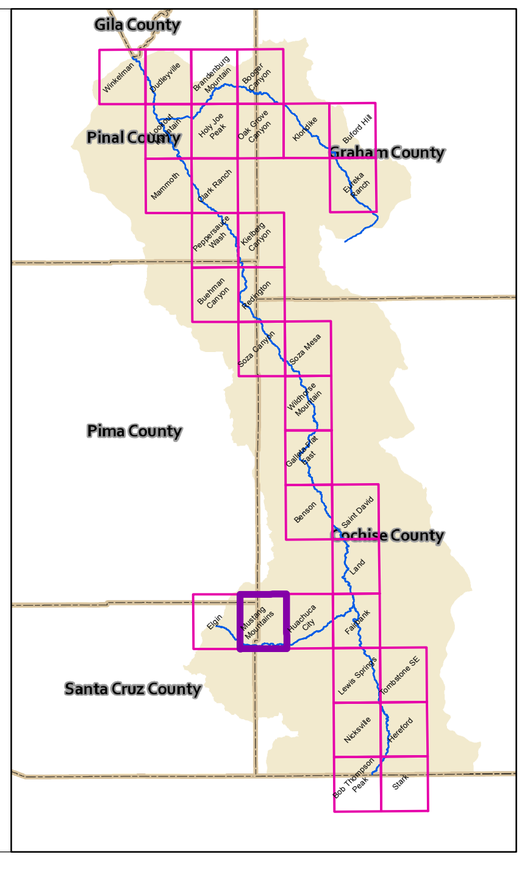
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,930

0 1 2 Miles



Workmap Series

USGS Topo Quad: Mustang Mountains

Map 25 of 33

Revised Subflow Zone Delineation Report
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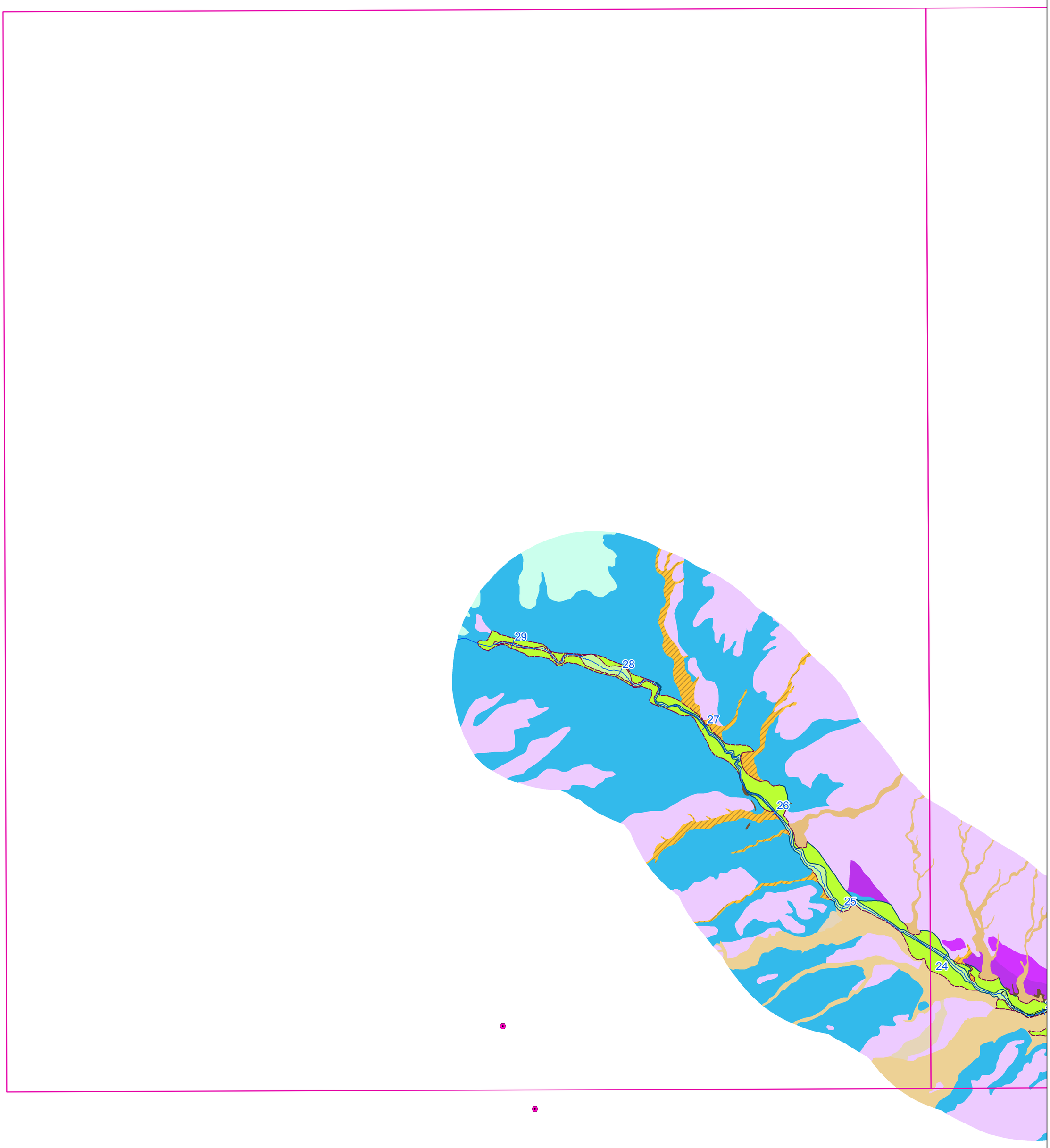


Legend

AZGS Sites

Well Logs

- Professional Log
- Driller's Log

Water Level Analysis

- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian

- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages

- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium

- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium

- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium

- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

Bedrock Units

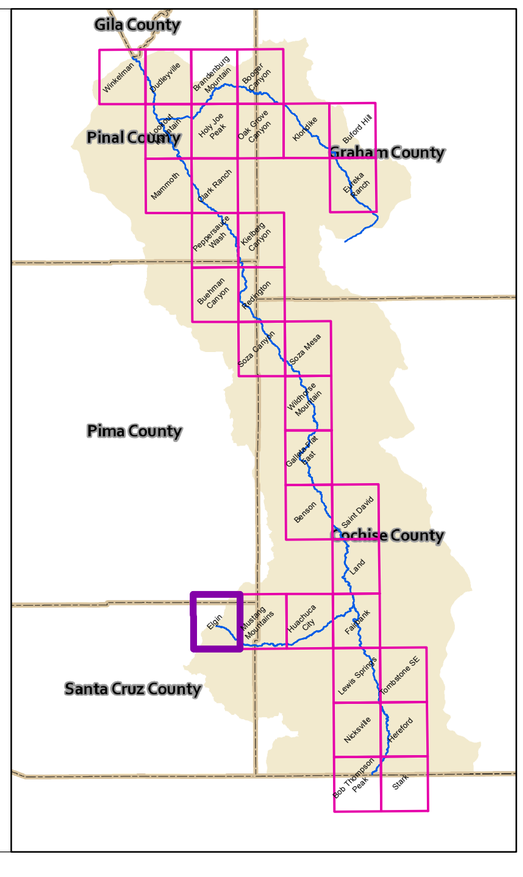
Disturbed Lands

- Disturbed
- Ditch
- Mining related

N

1:27,890

0 1 2 Miles

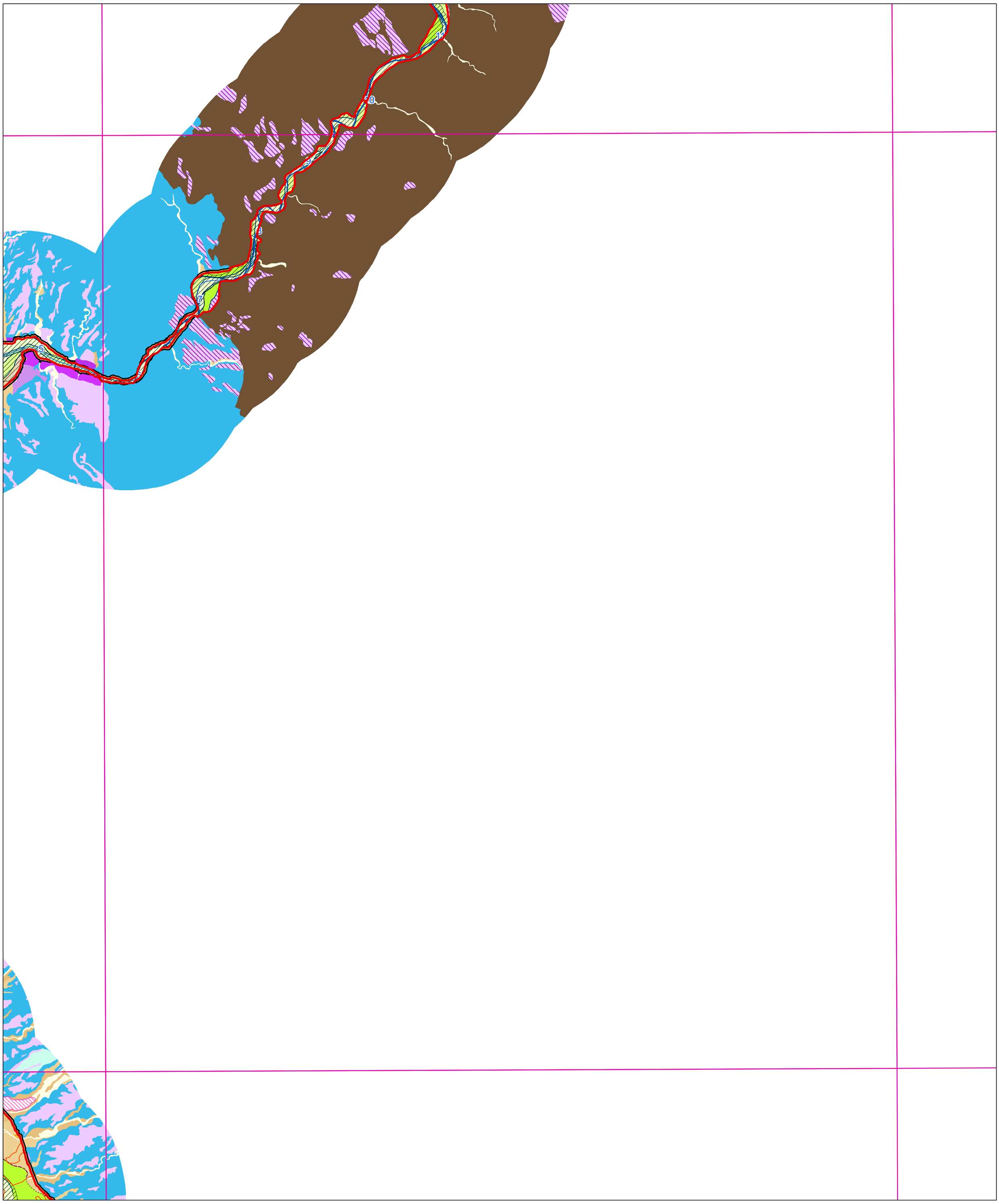


Workmap Series

USGS Topo Quad: Elgin

Map 26 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

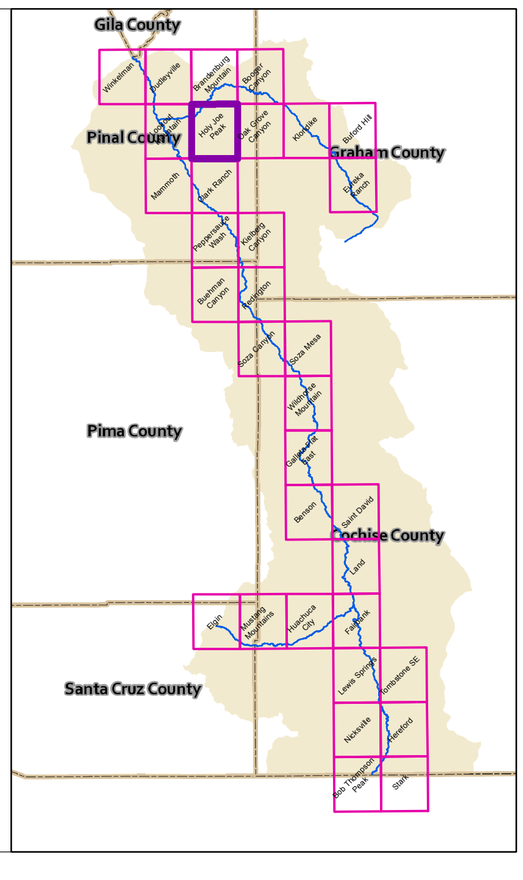
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,560

0 1 2 Miles



Workmap Series

USGS Topo Quad: Holy Joe Peak

Map 27 of 33

Revised Subflow Zone Delineation Report
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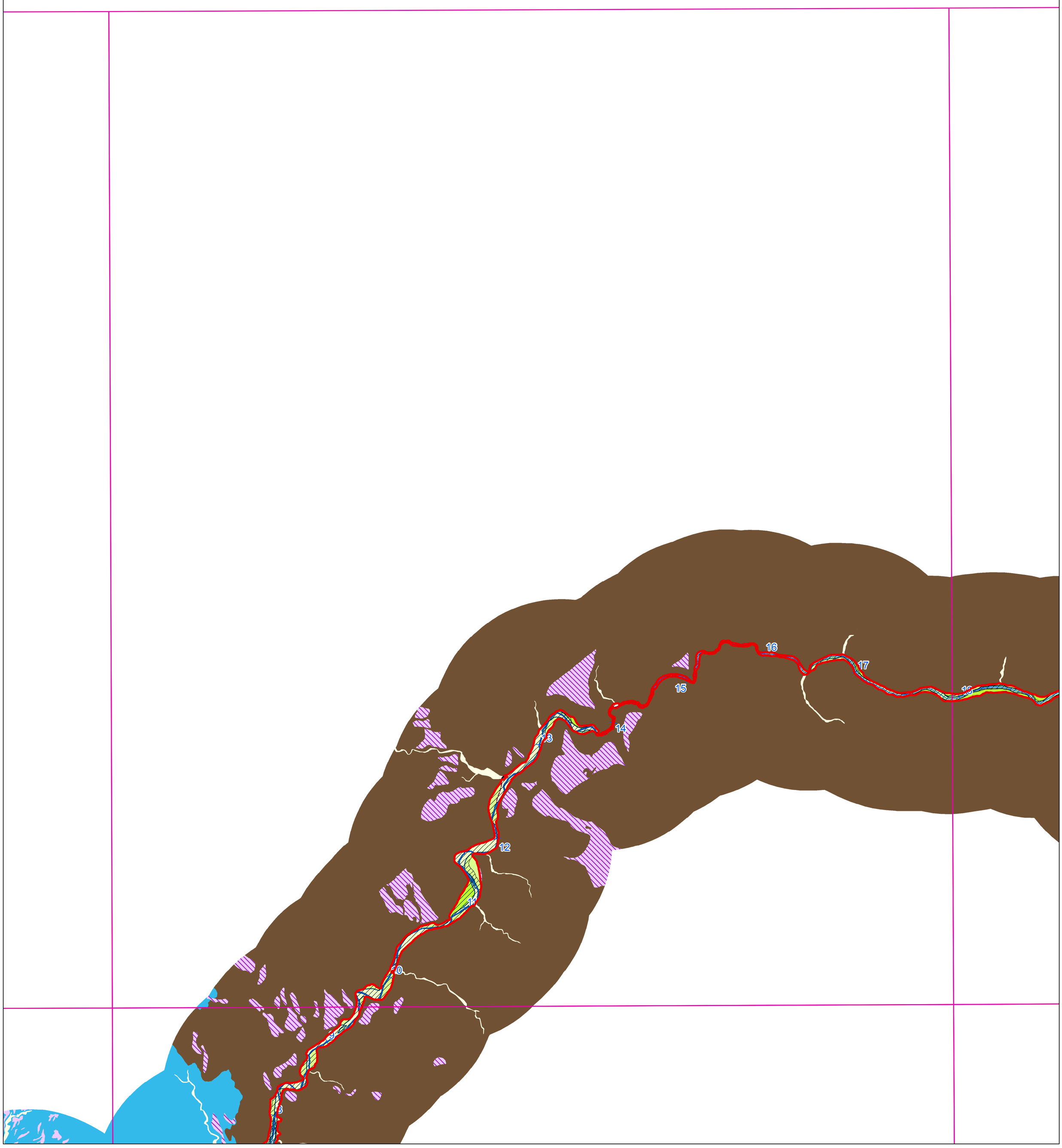
ARIZONA DEPARTMENT OF WATER RESOURCES EST. 1983



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

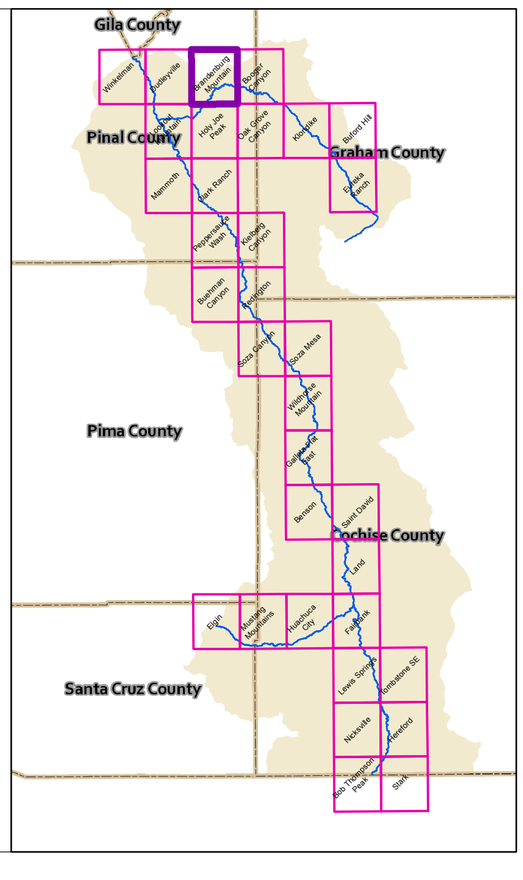
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

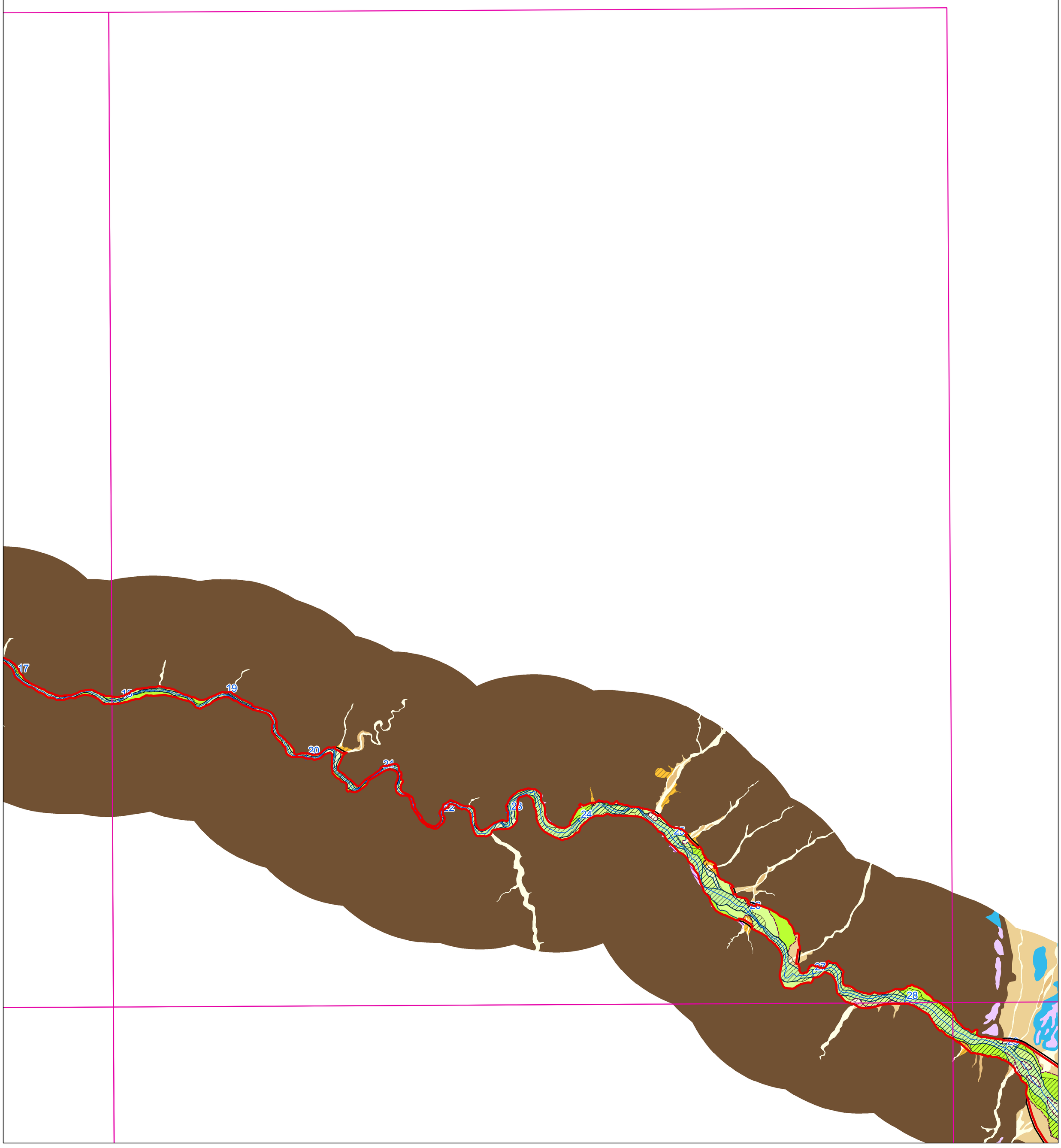
1:27,520

0 1 2 Miles



Workmap Series
USGS Topo Quad: Brandenburg Mountain
Map 28 of 33

Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

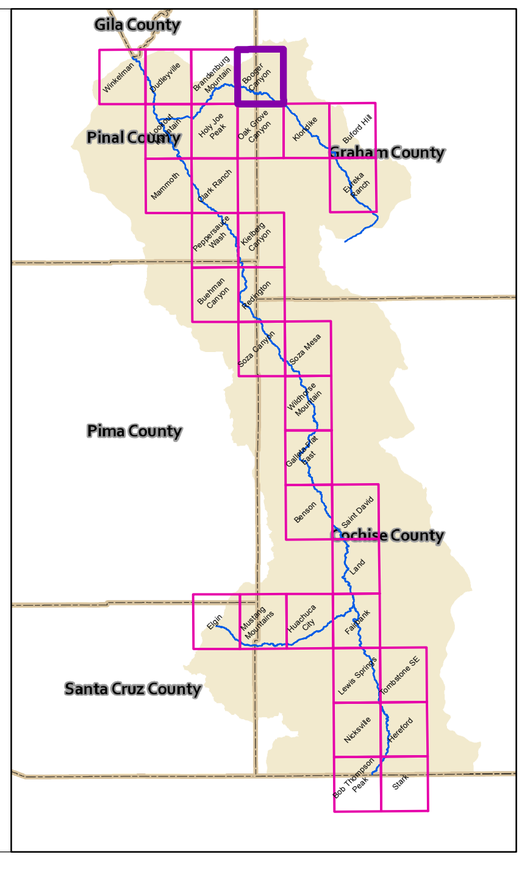
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,560

0 1 2 Miles



Workmap Series

USGS Topo Quad: Booger Canyon

Map 29 of 33

Revised Subflow Zone Delineation Report
April 2014

Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

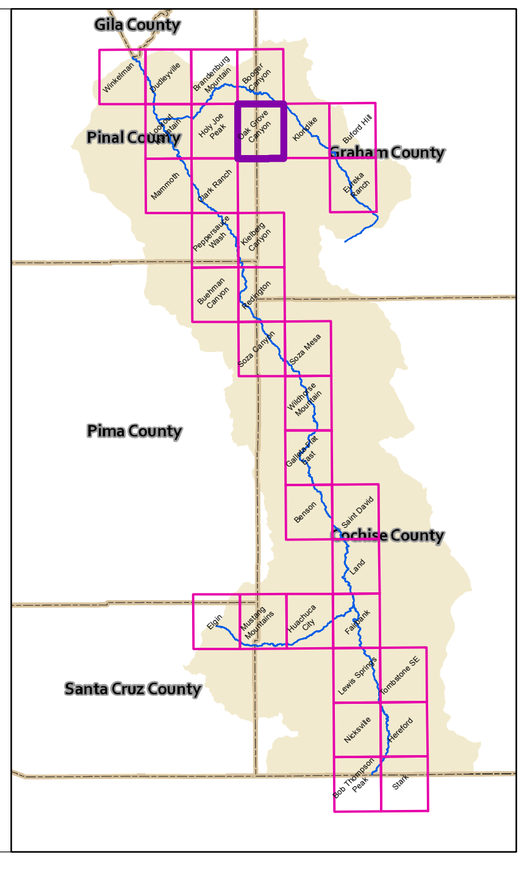
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,600

0 1 2 Miles



Workmap Series

USGS Topo Quad: Oak Grove Canyon

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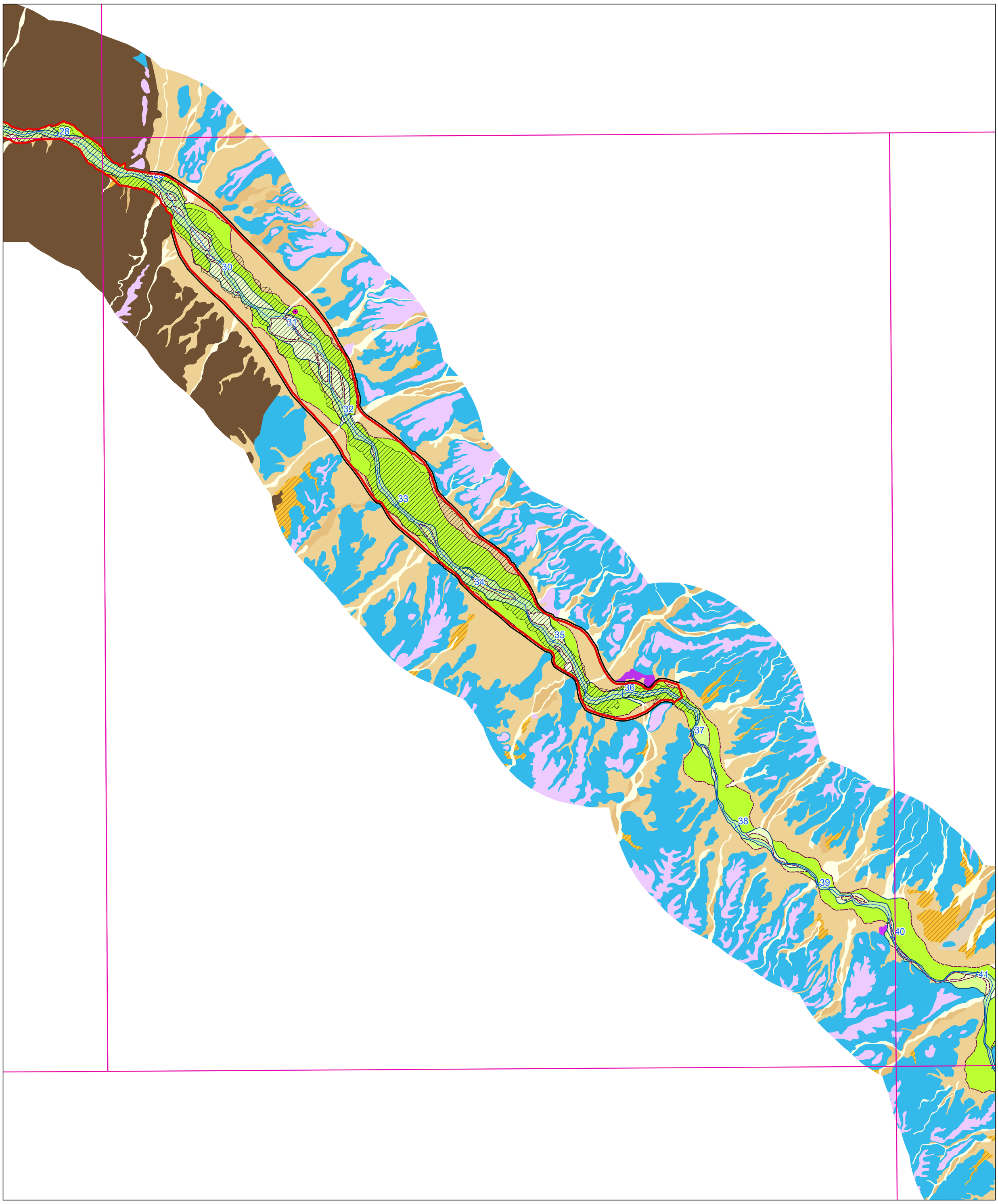
Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

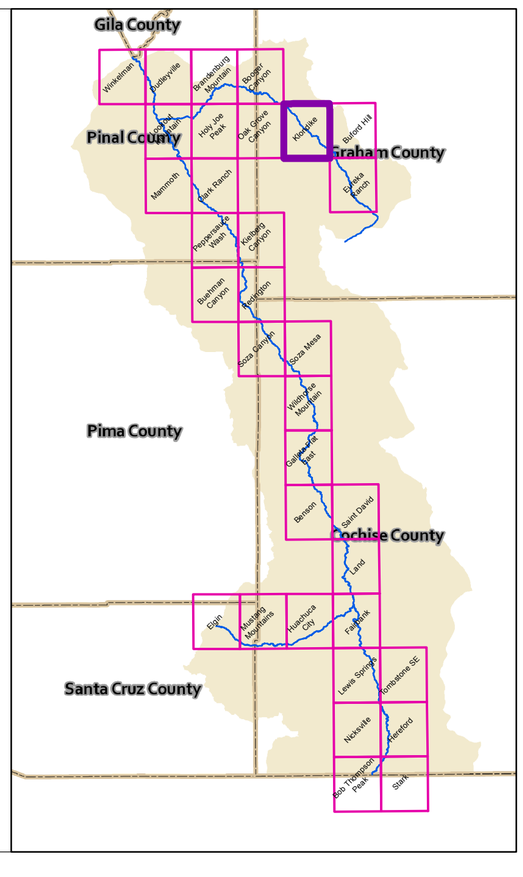
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,630

0 1 2 Miles



Workmap Series

USGS Topo Quad: Klondike

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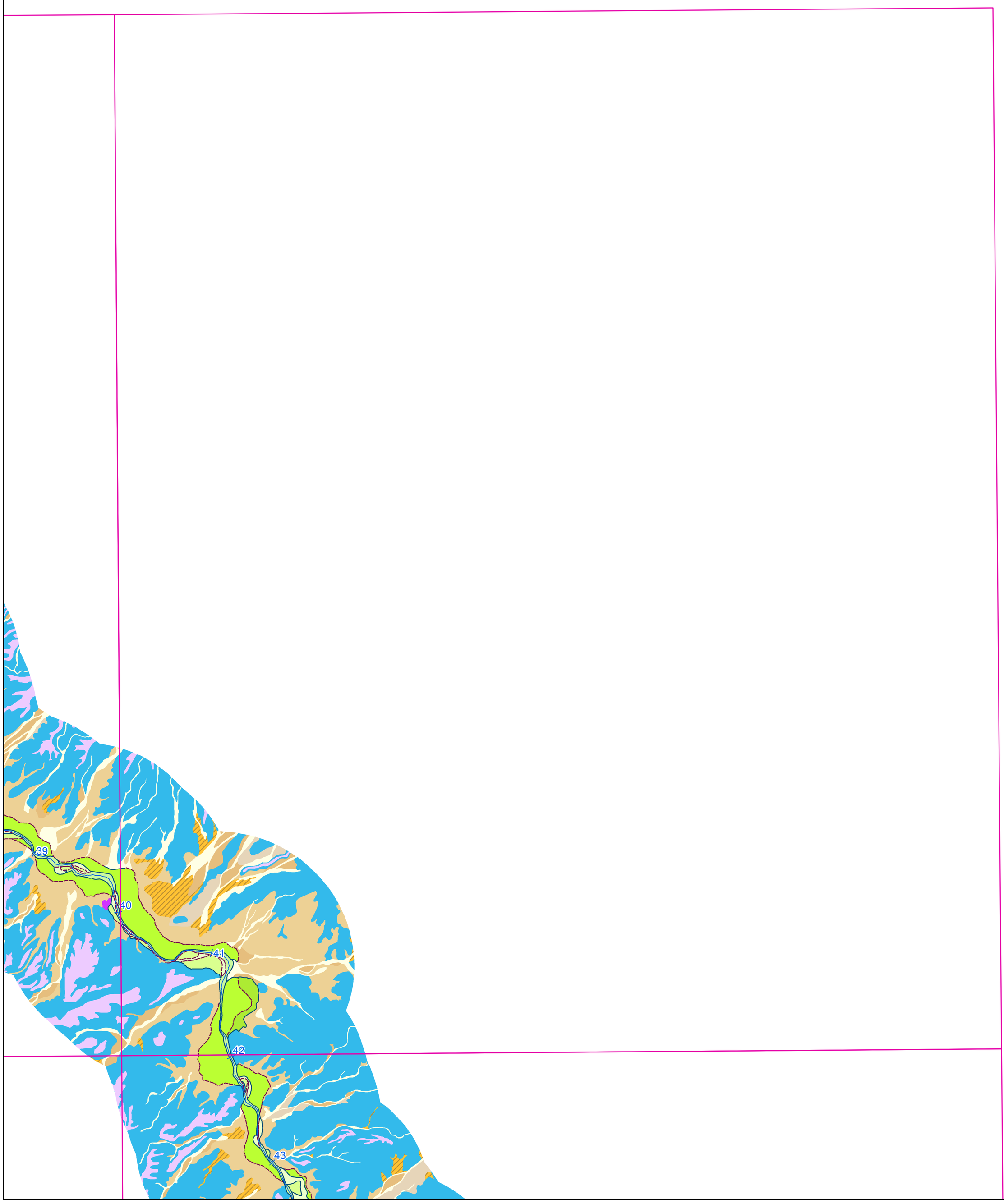
Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

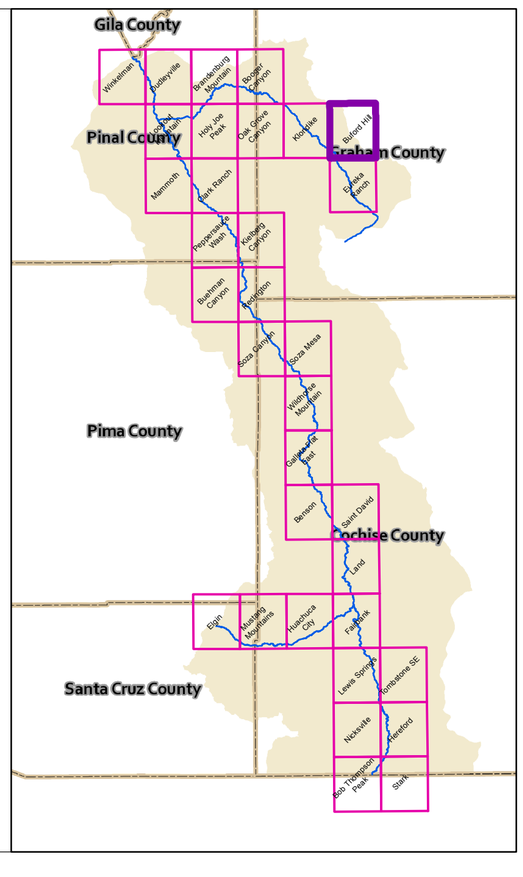
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,670

0 1 2 Miles



Workmap Series

USGS Topo Quad: Buford Hill

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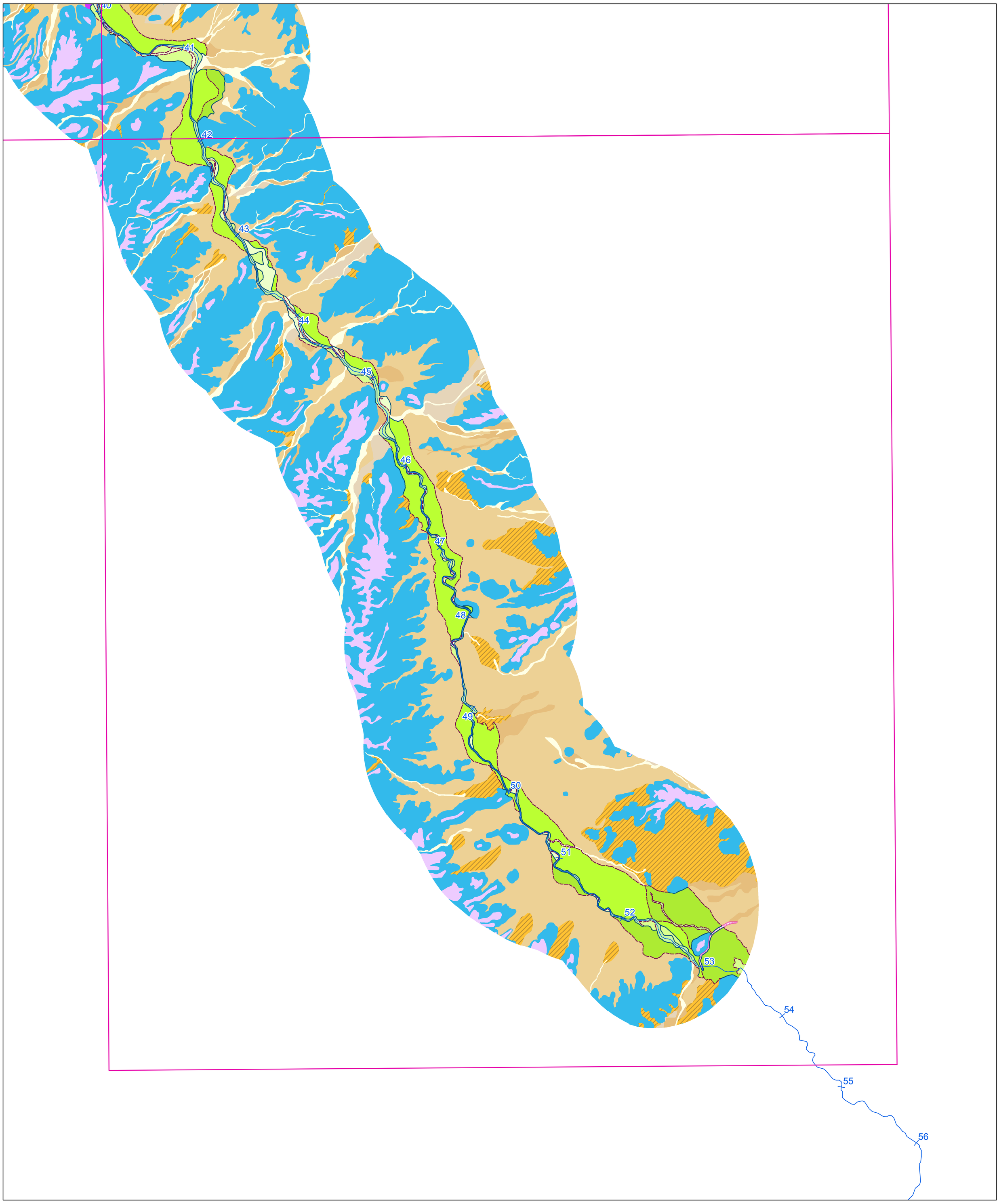
Revised Subflow Zone Delineation Report
April 2014



Legend

AZGS Sites

Well Logs
- Professional Log
- Driller's Log

Water Level Analysis
- GWSI well in Holocene
- River Centerline
- Perpendicular to River Centerline

USFW Riparian
- Cottonwood-Willow
- Mesquite-Salt Cedar

Tributary Drainages
- Major Basins (>50 sqmi)
- Washes

FHA Extent

Subflow Zone

Holocene River Alluvium
- Active river channel deposits
- Flood channel & low terrace deposits
- Historical river terrace deposits
- Latest Holocene to historical river terrace deposits
- Late to early Holocene river terrace deposits

Holocene Tributary Stream Alluvium
- Modern stream channel deposits
- Latest Holocene Alluvium
- Late Holocene alluvium
- Older Holocene alluvium

Holocene Piedmont Alluvium

Historic Composite Active Floodplain

Pleistocene River Alluvium
- Late Pleistocene river terrace deposits
- Middle to late Plesitocene river terrace deposits
- Early to middle Pleistocene river terrace deposits
- Pleistocene river deposits
- Early Pleistocene river channel alluvium
- Quaternary hillslope talus & colluvium

Pleistocene Piedmont Alluvium

Pleistocene Alluvium

Tertiary Piedmont Alluvium

Tertiary Basin Fill Allivuium

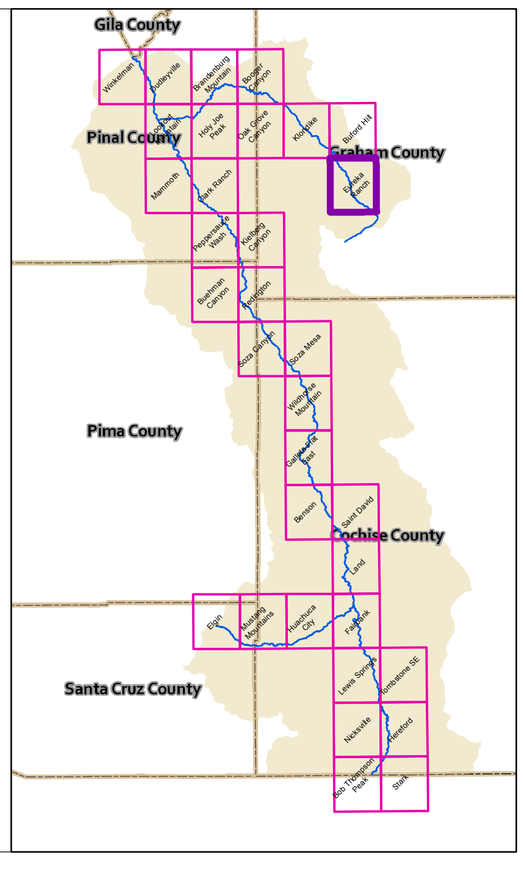
Bedrock Units

Disturbed Lands
- Disturbed
- Ditch
- Mining related

N

1:27,710

0 1 2 Miles



Workmap Series

USGS Topo Quad: Eureka Ranch

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