



Topographic base from U.S. Geological Survey Esperanza Mills and Green Valley 7.5' quadrangles, 1981

# Surficial Geologic Map of the Green Valley - Sahuarita Area, Pima County, Arizona

Plate 2 - Esperanza Mills and Green Valley 7.5' Quadrangles  
 by  
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 Arizona Geological Survey Digital Geologic Map 3

geology described in:  
 Pearthree, P.A., and Youberg, Ann, 2000, Surficial geologic map and geologic hazards of the Green Valley - Sahuarita area,  
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 Tucson, Arizona Geological Survey Digital Geologic Map 3 (DGM-03), 1 Adobe PDF file (2 plates), layout scale 1:24,000.  
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### MAP EXPLANATION

<b>Geologic Map Units</b>	<b>River Deposits</b>
<b>Piedmont Alluvium</b>	<b>Other Units</b>
Qa2 late Holocene alluvium	Qd Disturbed; Mines
Qa1 Holocene alluvium	R undifferentiated Bedrock
Qv undifferentiated Holocene alluvium	
Qy Holocene to late Pleistocene alluvium	<b>Geologic Contacts</b>
Qz late Pleistocene alluvium	— depositional contact (solid where accurate; dashed where approximate)
Qz2 latest Pleistocene member	— normal fault (showing downdropped side)
Qz1 late Pleistocene member	
Qm1 Holocene to middle Pleistocene alluvium	
Qm2 middle Pleistocene alluvium	
Qm3 middle Pleistocene alluvium over bedrock pediment	
Qe early Pleistocene alluvium	
Qy2 younger member, early Pleistocene alluvium	
Qy1 older member, early Pleistocene alluvium	
Qa3 early Pleistocene to Pliocene alluvium	

