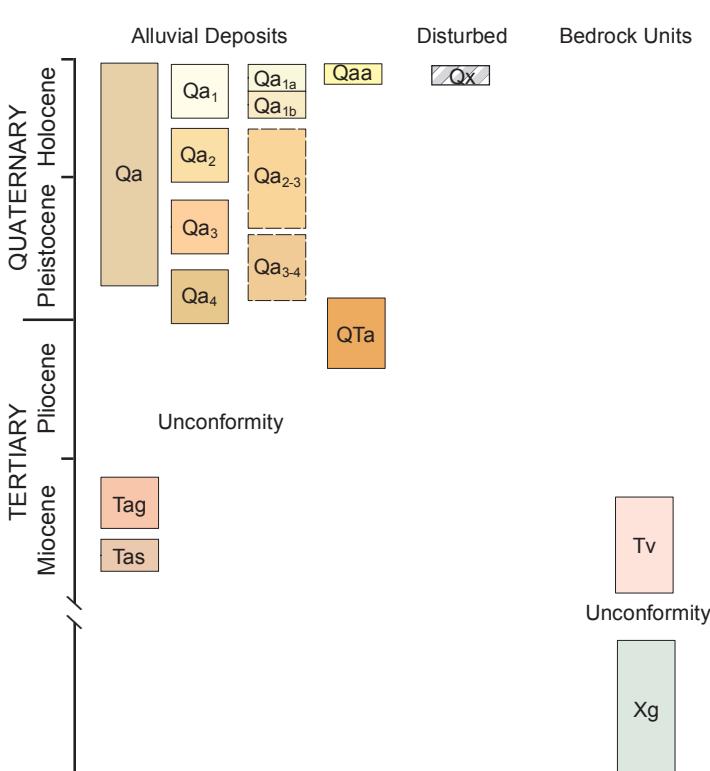


## PRELIMINARY SURFICIAL GEOLOGIC MAP OF THE NEVADA PART OF THE DESERT QUADRANGLE

P. Kyle House, Brien K. Park, and Alan R. Ramelli  
2004

- [QX] Artificial fill, borrow pits, disturbed, and extensively developed areas
- [Qa] Alluvium of most frequently active fans and washes
- [Qah] Holocene alluvium
- [Qai] Alluvium of active washes
- [Qal] Alluvium of intermittently active fans and washes
- [Qlt] Latest Pleistocene alluvium
- [Qm] Late and middle Pleistocene alluvium
- [Qml] Late and middle Pleistocene alluvium
- [Qme] Middle and early Pleistocene alluvium
- [Qe] Early Pleistocene alluvium
- [Qtg] Early Pleistocene and Pliocene alluvium
- [Tag] Pliocene? and Miocene coarse-grained alluvium
- [Tas] Pliocene? and Miocene medium to coarse-grained alluvium
- [Tv] Tertiary volcanic rocks, undivided
- [Xg] Early Proterozoic granite and gneiss, undivided



Contact Dashed where approximately located.

Intraformational contact

Pattern indicates mud or sand as designated on base map



Scale 1:24,000  
0 0.5 1 kilometer  
0 1,000 2,000 3,000 4,000 5,000 feet

CONTOUR INTERVAL 40 FEET  
Supplementary Contour Interval 20 feet  
Base map: U.S. Geological Survey,  
Desert NV and CA 7.5 Quadrangle, 1989  
Projection: Transverse Mercator, zone 11

Field work: 2003-2004  
Geographic mapping was supported by the U.S. Geological Survey  
STATEMAP Program (Agreement No. 03-HO-AG-0049), and  
Clark County Regional Flood Control District.

**DRAFT**  
Preliminary geologic map.  
Has not undergone office or field review.  
Not for general public application.

First Edition  
Printed by Nevada Bureau of Mines and Geology  
Geologic compilation by P. Kyle House  
Digital cartography by E. Cruise and J. Mauldin  
Nevada Bureau of Mines and Geology  
University of Nevada, Mail Stop 178  
(775) 784-4691, ext. 7-0088  
[www.rmg.unr.edu](http://www.rmg.unr.edu), [rkhouse@unr.edu](mailto:rkhouse@unr.edu)

