

ANTHROPOGENIC FEATURES AND DEPOSITS
Disturbed and modified areas. Areas of extensive anthropogenic disturbance and modification, including commercial development (casinos, apartments, homes, shopping malls, parking lots, power plants, and other features, many in the vicinity of Jean, Primm, and Goodsprings mining operations (quarry and aggregate) and former pits and major transportation corridors (Interstate Highway 5, Union Pacific Railroad).

PLAYA DEPOSITS (LATE HOLOCENE TO LATE PLEISTOCENE)
Fluvial deposits of light gray to light brown sand and silt with some clayey silts and silty clays. Deposits are commonly well-sorted and contain some coarse sand and gravel. They are commonly overlain by a thin, dark, silty clayey sand or silt. They are commonly overlain by a thin, dark, silty clayey sand or silt. They are commonly overlain by a thin, dark, silty clayey sand or silt.

OLD ALLUVIUM, UNDEVELOPED (EARLY HOLOCENE TO LATE HOLOCENE)
Old alluvium, undeveloped (early Holocene to late Holocene). Old alluvium, undeveloped (early Holocene to late Holocene). Old alluvium, undeveloped (early Holocene to late Holocene). Old alluvium, undeveloped (early Holocene to late Holocene).

ACCIANT ALLUVIUM (PLEISTOCENE TO LATE HOLOCENE)
Accient alluvium (Pleistocene to late Holocene). Accient alluvium (Pleistocene to late Holocene). Accient alluvium (Pleistocene to late Holocene). Accient alluvium (Pleistocene to late Holocene).

DEVELOPED ALLUVIUM (PLEISTOCENE TO LATE HOLOCENE)
Developed alluvium (Pleistocene to late Holocene). Developed alluvium (Pleistocene to late Holocene). Developed alluvium (Pleistocene to late Holocene). Developed alluvium (Pleistocene to late Holocene).

YOUNG VOLCANIC ROCKS, UNDEVELOPED (HOLOCENE TO OLGITIC)
Young volcanic rocks, undeveloped (Holocene to Oligocene). Young volcanic rocks, undeveloped (Holocene to Oligocene). Young volcanic rocks, undeveloped (Holocene to Oligocene). Young volcanic rocks, undeveloped (Holocene to Oligocene).

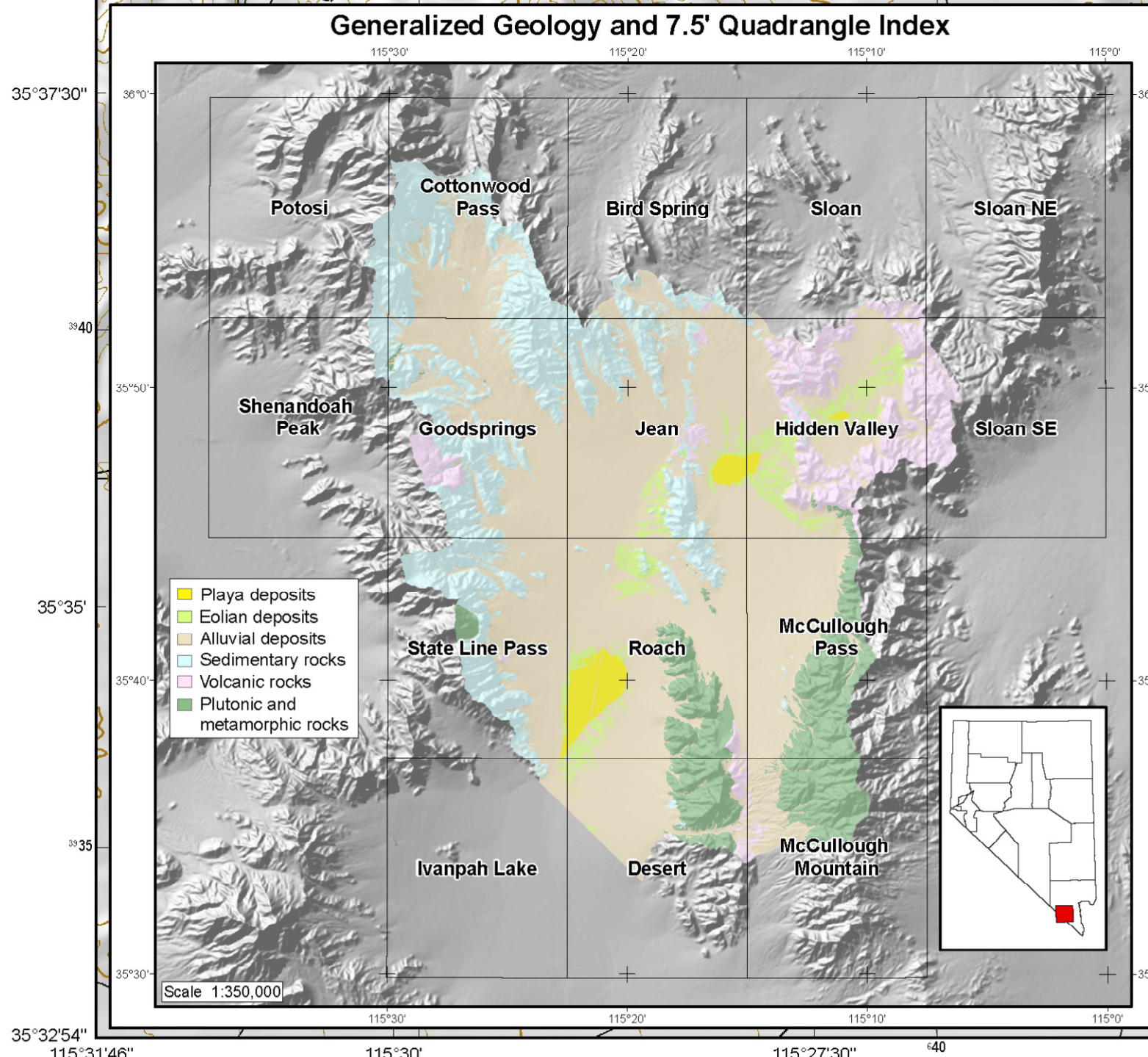
ACCIANT VOLCANIC ROCKS, UNDEVELOPED (PROTEROZOIC)
Accient volcanic rocks, undeveloped (Proterozoic). Accient volcanic rocks, undeveloped (Proterozoic). Accient volcanic rocks, undeveloped (Proterozoic). Accient volcanic rocks, undeveloped (Proterozoic).

DEVELOPED VOLCANIC ROCKS, UNDEVELOPED (PROTEROZOIC)
Developed volcanic rocks, undeveloped (Proterozoic). Developed volcanic rocks, undeveloped (Proterozoic). Developed volcanic rocks, undeveloped (Proterozoic). Developed volcanic rocks, undeveloped (Proterozoic).

YOUNG VOLCANIC ROCKS, DEVELOPED (HOLOCENE TO OLGITIC)
Young volcanic rocks, developed (Holocene to Oligocene). Young volcanic rocks, developed (Holocene to Oligocene). Young volcanic rocks, developed (Holocene to Oligocene). Young volcanic rocks, developed (Holocene to Oligocene).

ACCIANT VOLCANIC ROCKS, DEVELOPED (PROTEROZOIC)
Accient volcanic rocks, developed (Proterozoic). Accient volcanic rocks, developed (Proterozoic). Accient volcanic rocks, developed (Proterozoic). Accient volcanic rocks, developed (Proterozoic).

DEVELOPED VOLCANIC ROCKS, DEVELOPED (PROTEROZOIC)
Developed volcanic rocks, developed (Proterozoic). Developed volcanic rocks, developed (Proterozoic). Developed volcanic rocks, developed (Proterozoic). Developed volcanic rocks, developed (Proterozoic).



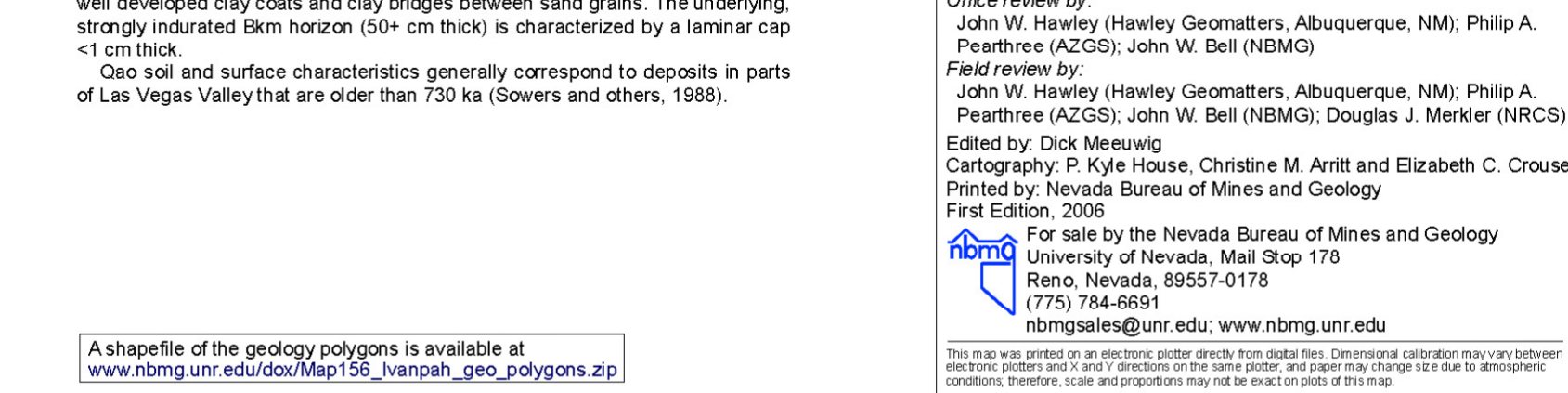
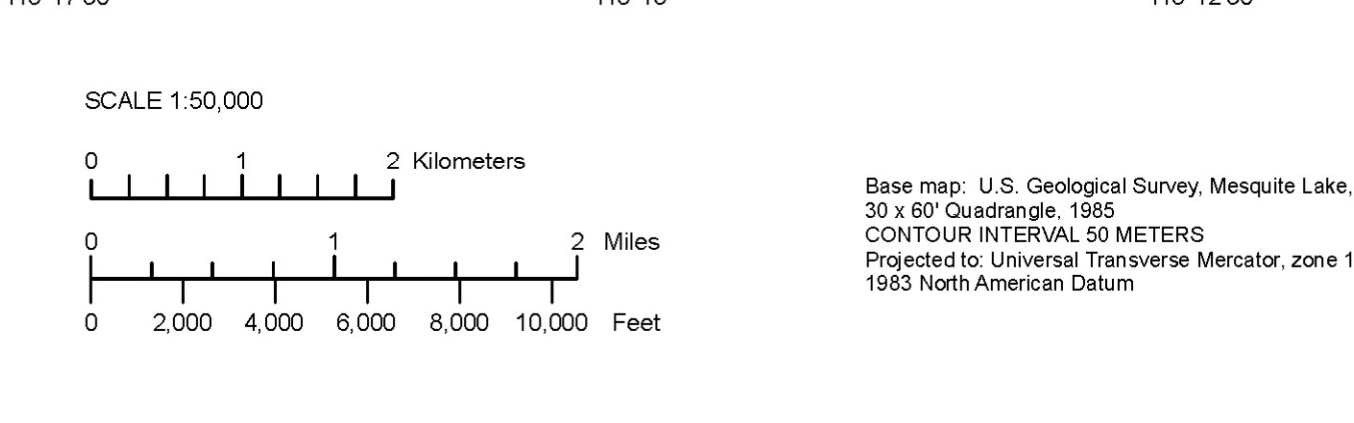
SURFICIAL GEOLOGIC MAP OF THE IVANPAH VALLEY AREA, CLARK COUNTY, NEVADA

P. Kyle House*, Alan R. Ramelli*, and Brenda J. Buck*

1 Nevada Bureau of Mines and Geology, University of Nevada, Reno

2 Department of Geoscience, University of Nevada, Las Vegas

2006



NEVADA BUREAU OF MINES AND GEOLOGY
UNIVERSITY OF NEVADA, RENO
BUREAU OF MINES AND GEOLOGY
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AND U.S. GEOLOGICAL SURVEY STATEMAP PROGRAM