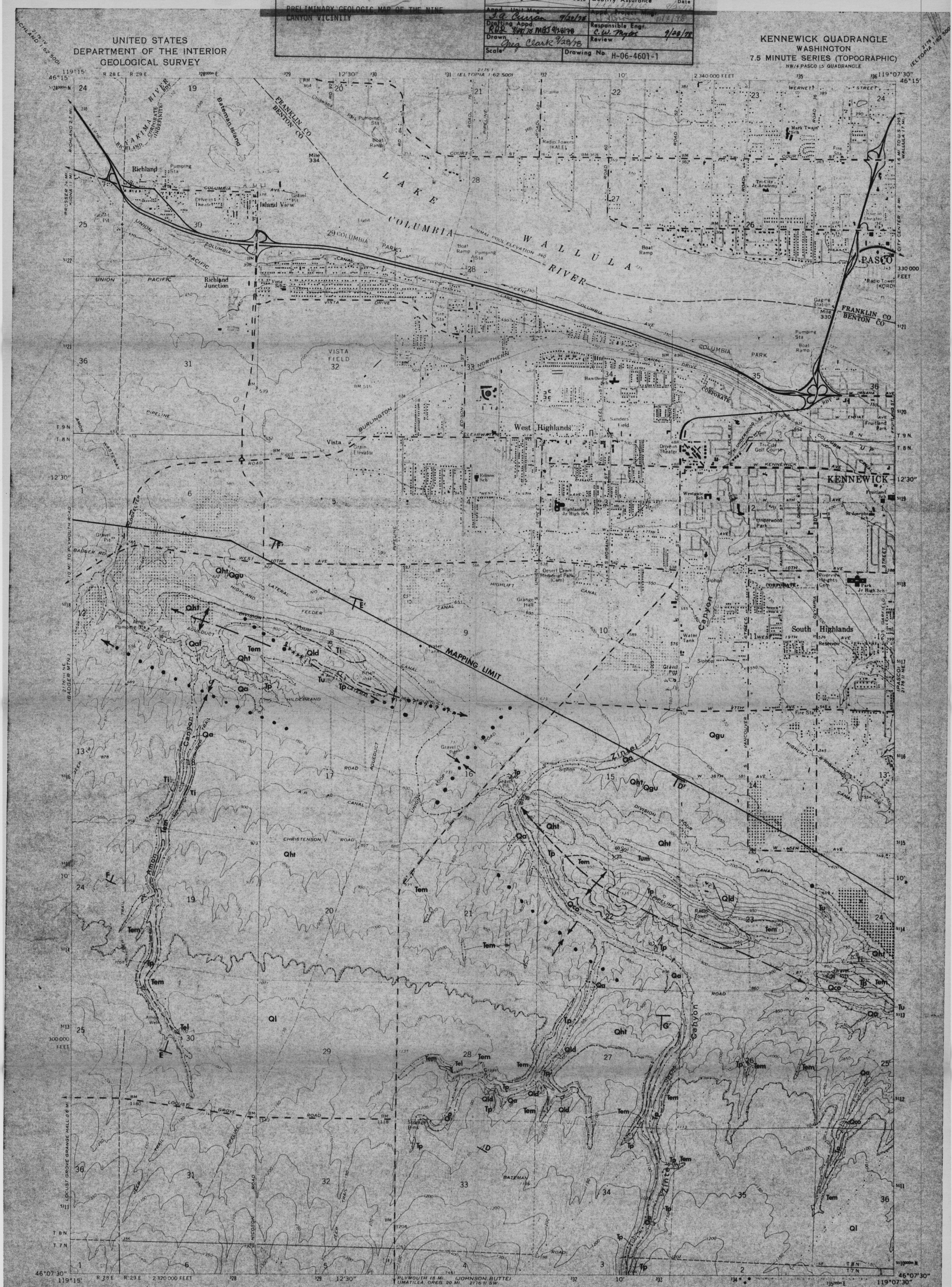
Rockwell Hanford Operations	Basalt Waste Isolation Program	
PRELIMINARY GEOLOGIC MAP OF THE NINE CANYON VICINITY	Appd. Program Dir. Date	Quality Assurance Date
	Appd. Unit Mng. J.A. Curran 9/28/78	Appd. Project Mng.
	Drafting Appd. RHR 9/28/78 MBS 9/28/78	Responsible Engr. C.W. Myers 9/28/78
	Drawn Greg Clark 9/28/78	Review
	Scale	Drawing No. H-06-4601-1



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1964
Underwater contours by USCE

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

WASHINGTON
QUADRANGLE LOCATION

KENNEWICK, WASH.
NW/4 PASCO 15' QUADRANGLE
N4607.5—W11907.5/7.5

1964
PHOTOREVISED 1973
AMS 2176 II NW—SERIES V891

QE176
C7
J78g
Plate 1

POCKET PART 1 OF 6 RHO-BWI-LD-6
PLATE 1 - PRELIMINARY GEOLOGIC MAP OF THE NINE CANYON VICINITY