

LAND SURFACE —

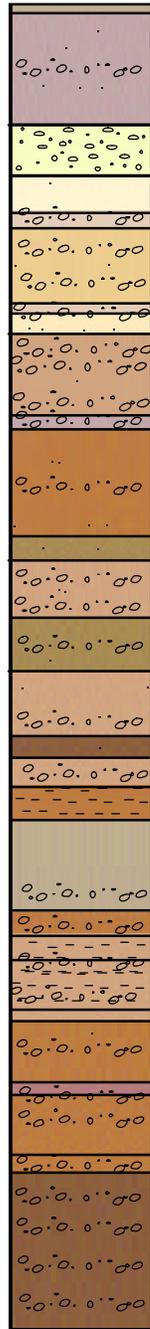
100' —

200' —

300' —

400' —

T.D. 499.2' —



- 0-5'** SILTY SAND: some coarse gravel, fine sand, pale yellowish brown (10YR 6/2).
- 5'-45'** SANDY GRAVEL: coarse sand, well graded subrounded gravel, some cobbles and silt, pale red (10R 6/2-5R 6/2) to medium light gray (N6).
- 45'-60'** GRAVELLY SAND: fine subrounded gravel, fine sand, some silt, very pale orange (10YR 8/2) to grayish orange pink (5YR 7/2).
- 60'-75'** SAND: fine sand, trace fine gravel and silt, very pale orange (10YR 8/2).
- 75'-80'** GRAVELLY SAND: fine subrounded gravel, well graded sand, some silt, very pale orange (10YR 8/2).
- 80'-115'** SANDY GRAVEL: well graded sand, some silt, coarse gravel & cobbles, very pale orange (10YR 7/4).
- 115'-120'** GRAVELLY SAND: fine gravel, well graded sand, some silt, grayish orange pink (10YR 7/2).
- 120'-130'** SANDY GRAVEL & COBBLES: coarse sand, coarse subrounded gravel, grayish orange pink (5YR 7/2) moderate orange pink (5YR 8/4).
- 130'-155'** SILTY GRAVELLY SAND: fine gravel. Well graded sand, moderate orange pink (5YR 8/4) to light brown (5YR 6/4).
- 155'-165'** SANDY GRAVEL & COBBLES: coarse sand, coarse subrounded gravel, trace clay, pale red (5R 6/2) to light brown (5YR 6/4).
- 165'-200'** GRAVELLY SAND: fine subangular gravel, well graded sand, trace-some silt, light brown (5YR 6/4-5/6).
- 200'-210'** SANDY GRAVEL & COBBLES: fine to medium sand, some silt, trace clay, moderate yellowish brown (10YR 5/4) to light brown (5YR 6/4).
- 210'-235'** SANDY GRAVEL: well graded sand, fine subangular-rounded gravel, trace to some silt, light brown (5YR 6/4).
- 235'-250'** INTERBEDDED GRAVELLY SAND & SANDY GRAVEL & COBBLES: fine subangular gravel, some silt, well graded sand, trace clay, moderate yellowish brown (10YR 5/4) to light brown (5YR 6/4).
- 250'-275'** SANDY GRAVEL & COBBLES: coarse sand, coarse angular to subrounded gravel, some silt, trace clay, light brown (5YR 6/4), pale reddish brown (10R 5/4).
- 275'-285'** GRAVELLY SAND: fine subrounded gravel, coarse sand, some cobbles, trace-some clay, moderate brown (5YR 4/4).
- 285'-295'** SANDY GRAVEL & COBBLES: coarse sand, coarse gravel, trace to some clay, moderate brown (5YR 4/4) to light brown (5YR 6/4).
- 295'-305'** CLAYEY SAND & GRAVEL: fine sand, subrounded gravel, some cobbles, low plasticity, light brown (5YR 6/4-5/6).
- 305'-340'** INTERBEDDED GRAVELLY & CLAYEY SAND & SANDY GRAVEL: medium to coarse sand, well graded gravel, some cobbles, trace-some clay, pale yellowish brown (10YR 6/2)-light brown(5YR 6/4-5/6).
- 340'-350'** GRAVELLY SAND: fine gravel, well graded sand, some silt, light brown (5YR 6/4-5/6).
- 350'-360'** GRAVELLY SAND & SANDY GRAVEL: coarse sand, well graded gravel, trace-some silt & clay, light brown (5YR 6/4-5/6).
- 360'-375'** GRAVELLY SAND: fine graded, well graded sand, trace-some clay, light brown (5YR 6/4).
- 375'-380'** SANDY GRAVEL: coarse sand, coarse gravel, some cobbles, silt & clay. Light brown (5YR 6/4).
- 380'-405'** CLAYEY SAND, GRAVEL & COBBLES: coarse sand and gravel, light brown (5YR 6/4-5/6).
- 405'-410'** GRAVELLY SAND: fine gravel, coarse sand, grayish red (5R 5/4).
- 410'-430'** SANDY GRAVEL: fine subangular to subrounded gravel, coarse sand, some cobbles, trace-some clay, light brown (5YR 5/6).
- 430'-440'** SANDY GRAVEL & COBBLES: coarse sand, well graded gravel, trace silt & clay, light brown (5YR 5/6) to moderate brown.
- 440'-499.2'** SANDY GRAVEL & COBBLES: coarse sand, well graded gravel, trace silt and clay, light brown (5YR 5/6) to moderate brown (5YR 4/4).

Nye County, Nevada	
Nuclear Waste Repository Project Office	
Early Warning Drilling Program	
NC-EWDP- 19P	
Summary Lithologic Log	
Date: 03/00	Geologist: KDD