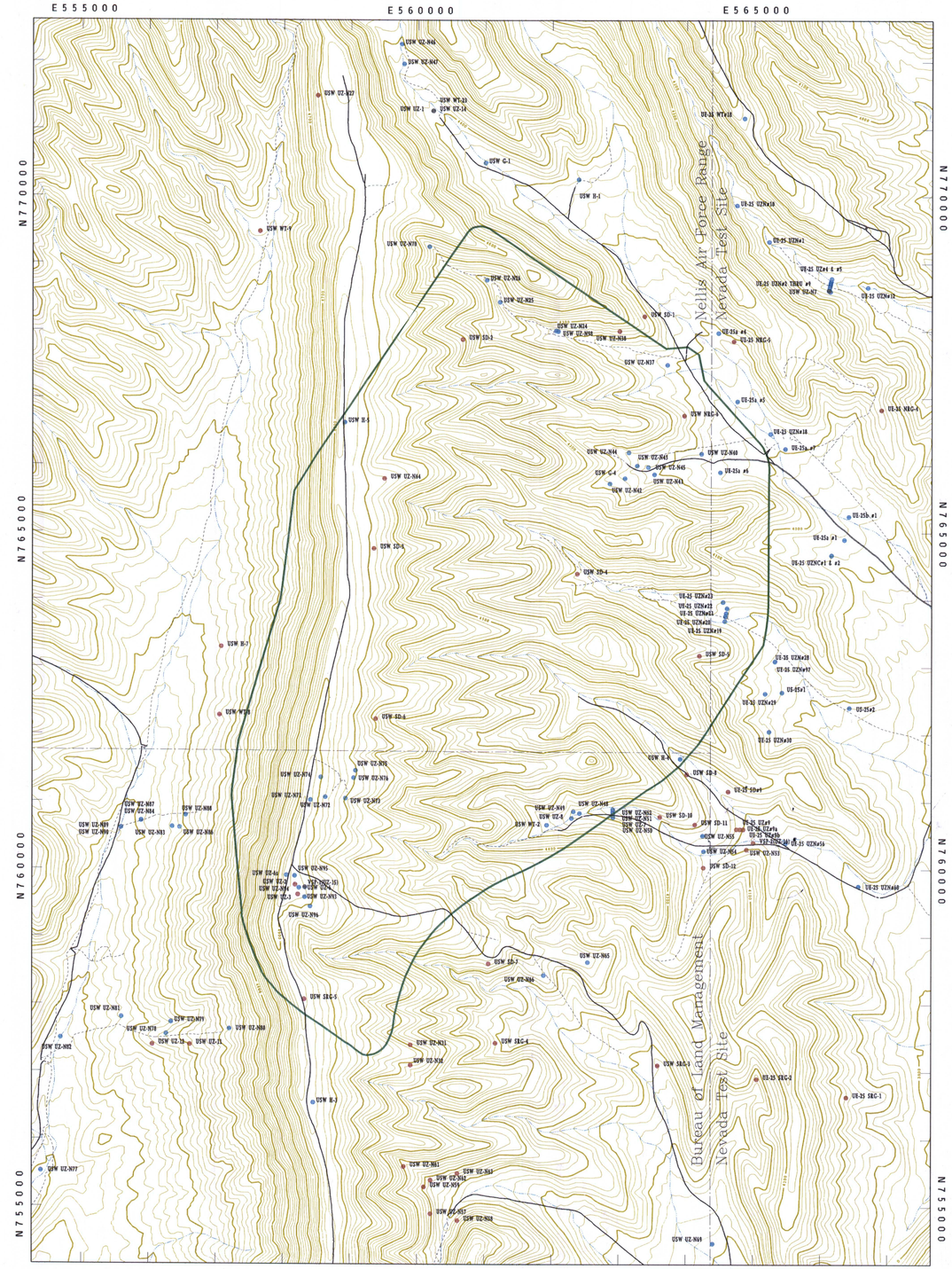


IDENTIFIER	TYPE	DEPTH (FEET)	MINERAL SAMPLE
EXISTING DRILLHOLES			
UE-25 UZ#4	HYDROLOGIC TEST HOLE	368	----
UE-25 UZ#5	HYDROLOGIC TEST HOLE	365	----
UE-25 UZN#8	NATURAL INFIL. MON.	50	----
UE-25 UZN#10	NATURAL INFIL. MON.	99	----
UE-25 UZN#12	NATURAL INFIL. MON.	50	----
UE-25 UZN#18	NATURAL INFIL. MON.	61	----
+UE-25 UZN#19	NATURAL INFIL. MON.	40	----
UE-25 UZN#2	NATURAL INFIL. MON.	50	----
+UE-25 UZN#20	NATURAL INFIL. MON.	41	----
+UE-25 UZN#21	NATURAL INFIL. MON.	42	----
+UE-25 UZN#22	NATURAL INFIL. MON.	95	----
+UE-25 UZN#23	NATURAL INFIL. MON.	35	----
UE-25 UZN#28	NATURAL INFIL. MON.	26	----
UE-25 UZN#29	NATURAL INFIL. MON.	35	----
UE-25 UZN#3	NATURAL INFIL. MON.	15	----
UE-25 UZN#30	NATURAL INFIL. MON.	35	----
UE-25 UZN#4	NATURAL INFIL. MON.	30	----
UE-25 UZN#5	NATURAL INFIL. MON.	50	----
UE-25 UZN#56	NATURAL INFIL. MON.	60	----
UE-25 UZN#6	NATURAL INFIL. MON.	45	----
UE-25 UZN#60	NATURAL INFIL. MON.	35	----
UE-25 UZN#7	NATURAL INFIL. MON.	70	----
UE-25 UZN#8	NATURAL INFIL. MON.	45	----
UE-25 UZN#9	NATURAL INFIL. MON.	40	----
UE-25 UZN#97	NATURAL INFIL. MON.	60	----
UE-25 UZNC#1	NATURAL INFIL. MON.	5	----
UE-25 UZNC#2	NATURAL INFIL. MON.	5	----
UE-25 WT#10	HYDROLOGIC TEST HOLE	2,043	----
UE-25s #1	GEOLOGIC EXPLORATORY	2,501	YES
UE-25s #4	GEOLOGIC EXPLORATORY	500	----
UE-25s #5	GEOLOGIC EXPLORATORY	487	----
+UE-25s #6	GEOLOGIC EXPLORATORY	500	----
UE-25s #7	GEOLOGIC EXPLORATORY	1,002	----
UE-25b #1	GEOLOGIC EXPLORATORY	4,002	YES
US-25#1	SEISMIC DRILLHOLE,NE	53	----
US-25#2	SEISMIC DRILLHOLE,NE	53	----
USW G-1	GEOLOGIC EXPLORATORY	6,000	YES
+USW G-4	GEOLOGIC EXPLORATORY	3,003	YES
USW H-1	HYDROLOGIC TEST HOLE	6,000	----
USW H-3	HYDROLOGIC TEST HOLE	4,000	YES
+USW H-4	HYDROLOGIC TEST HOLE	4,000	YES
+USW H-5	HYDROLOGIC TEST HOLE	4,000	YES
USW UZ-1	HYDROLOGIC TEST HOLE	1,270	----
+USW UZ-6	HYDROLOGIC TEST HOLE	1,887	----
+USW UZ-6s	HYDROLOGIC TEST HOLE	519	----
+USW UZ-7	HYDROLOGIC TEST HOLE	297	----
+USW UZ-8	HYDROLOGIC DRILLHOLE	57	----
+USW UZ-N24	NATURAL INFIL. MON.	71	----
+USW UZ-N25	NATURAL INFIL. MON.	59	----
+USW UZ-N26	NATURAL INFIL. MON.	35	----
+USW UZ-N37	NATURAL INFIL. MON.	----	----
+USW UZ-N49	NATURAL INFIL. MON.	35	----
+USW UZ-N41	NATURAL INFIL. MON.	27	----
+USW UZ-N42	NATURAL INFIL. MON.	40	----
+USW UZ-N43	NATURAL INFIL. MON.	45	----
+USW UZ-N44	NATURAL INFIL. MON.	36	----
+USW UZ-N45	NATURAL INFIL. MON.	45	----
USW UZ-N46	NATURAL INFIL. MON.	90	----
USW UZ-N47	NATURAL INFIL. MON.	86	----
+USW UZ-N48	NATURAL INFIL. MON.	35	----
+USW UZ-N49	NATURAL INFIL. MON.	36	----
USW UZ-N50	NATURAL INFIL. MON.	20	----
+USW UZ-N51	NATURAL INFIL. MON.	20	----
+USW UZ-N52	NATURAL INFIL. MON.	25	----
USW UZ-N54	NATURAL INFIL. MON.	----	----
USW UZ-N55	NATURAL INFIL. MON.	----	----
USW UZ-N65	NATURAL INFIL. MON.	50	----
USW UZ-N66	NATURAL INFIL. MON.	50	----
USW UZ-N69	NATURAL INFIL. MON.	35	----
USW UZ-N70	NATURAL INFIL. MON.	35	----
+USW UZ-N71	NATURAL INFIL. MON.	52	----
+USW UZ-N72	NATURAL INFIL. MON.	30	----
+USW UZ-N73	NATURAL INFIL. MON.	30	----
+USW UZ-N74	NATURAL INFIL. MON.	37	----
+USW UZ-N75	NATURAL INFIL. MON.	37	----
+USW UZ-N76	NATURAL INFIL. MON.	40	----
USW UZ-N77	NATURAL INFIL. MON.	50	----
USW UZ-N78	NATURAL INFIL. MON.	30	----
USW UZ-N79	NATURAL INFIL. MON.	32	----
USW UZ-N80	NATURAL INFIL. MON.	52	----
USW UZ-N81	NATURAL INFIL. MON.	70	----
USW UZ-N82	NATURAL INFIL. MON.	40	----
USW UZ-N83	NATURAL INFIL. MON.	120	----
USW UZ-N84	NATURAL INFIL. MON.	45	----
USW UZ-N86	NATURAL INFIL. MON.	30	----
USW UZ-N87	NATURAL INFIL. MON.	45	----
USW UZ-N88	NATURAL INFIL. MON.	30	----
USW UZ-N89	NATURAL INFIL. MON.	45	----
USW UZ-N90	NATURAL INFIL. MON.	45	----
+USW UZ-N93	NATURAL INFIL. MON.	40	----
+USW UZ-N94	NATURAL INFIL. MON.	30	----
+USW UZ-N95	NATURAL INFIL. MON.	20	----
+USW UZ-N96	NATURAL INFIL. MON.	35	----
+USW UZ-N98	NATURAL INFIL. MON.	75	----
+USW WT-2	HYDROLOGIC TEST HOLE	2,060	YES
PROPOSED DRILLHOLES			
UE-25 NRG-4	RAMP DESIGN HOLE	----	----
UE-25 NRG-5	RAMP DESIGN HOLE	----	----
UE-25 SD#9	SYSTEMATIC DRILLING	>2000	----
UE-25 SRG-1	SYSTEMATIC DRILLING	----	----
UE-25 SRG-2	SYSTEMATIC DRILLING	----	----
UE-25 UZ#9	HYDROLOGIC TEST HOLE	>2000	----
UE-25 UZ#9s	HYDROLOGIC TEST HOLE	>2000	----
UE-25 UZ#9b	HYDROLOGIC TEST HOLE	>2000	----
USW H-7	HYDROLOGIC TEST HOLE	>2000	----
+USW NRG-6	RAMP DESIGN HOLE	----	----
USW SD-1	SYSTEMATIC DRILLING	>2000	----
USW SD-10	SYSTEMATIC DRILLING	>2000	----
USW SD-11	SYSTEMATIC DRILLING	>2000	----
USW SD-12	SYSTEMATIC DRILLING	>2000	----
+USW SD-2	SYSTEMATIC DRILLING	>2000	----
+USW SD-3	SYSTEMATIC DRILLING	>2000	----
+USW SD-4	SYSTEMATIC DRILLING	>2000	----
+USW SD-5	SYSTEMATIC DRILLING	>2000	----
+USW SD-6	SYSTEMATIC DRILLING	>2000	----
USW SD-7	SYSTEMATIC DRILLING	>2000	----
USW SD-8	SYSTEMATIC DRILLING	>2000	----
USW SRG-3	SYSTEMATIC DRILLING	----	----
USW SRG-4	SYSTEMATIC DRILLING	----	----
+USW SRG-5	SYSTEMATIC DRILLING	----	----
USW UZ-11	HYDROLOGIC TEST HOLE	>2000	----
USW UZ-12	HYDROLOGIC TEST HOLE	>2000	----
USW UZ-14	HYDROLOGIC TEST HOLE	>2000	----
+USW UZ-2	HYDROLOGIC TEST HOLE	>2000	----
+USW UZ-3	HYDROLOGIC TEST HOLE	>2000	----
USW UZ-N27	NEUTRON-ACCESS	0-500	----
USW UZ-N31	NEUTRON-ACCESS	0-500	----
USW UZ-N32	NEUTRON-ACCESS	0-500	----
+USW UZ-N33	NEUTRON-ACCESS	0-500	----
USW UZ-N53	NEUTRON-ACCESS	0-500	----
USW UZ-N57	NEUTRON-ACCESS	0-500	----
USW UZ-N58	NEUTRON-ACCESS	0-500	----
USW UZ-N59	NEUTRON-ACCESS	----	----
USW UZ-N61	NEUTRON-ACCESS	0-500	----
USW UZ-N62	NEUTRON-ACCESS	0-500	----
USW UZ-N63	NEUTRON-ACCESS	0-500	----
+USW UZ-N64	NEUTRON-ACCESS	0-500	----
USW UZ-N7	NEUTRON-ACCESS	----	----
USW WT-23	HYDROLOGIC TEST HOLE	>2000	----
USW WT-9	HYDROLOGIC TEST HOLE	>2000	----
USW WT-9	HYDROLOGIC TEST HOLE	>2000	----
+VSP-1(UZ-15)	VERT. SEISMIC PROF.	----	----
VSP-2(UZ-16)	VERT. SEISMIC PROF.	----	----

+ DRILLHOLE CONTAINED WITHIN THE PERIMETER DRIFT BOUNDARY

YUCCA MOUNTAIN
SITE CHARACTERIZATION PROJECT
EXISTING AND PROPOSED DRILLHOLES IN THE PERIMETER DRIFT AREA

.25 0 .25
MILES

250 0 250
METERS

N

DRILLHOLES
- Existing Drillhole
- Proposed Drillhole

BASEMAP FEATURES
- Light Duty Road
- Unimproved Road
- Trail
- Intermittent Stream
- Perimeter Drift Boundary

SOURCES

Existing drillhole data obtained from Fenix & Scission, 1986 Hole Histories: DOE/NV/10322-9 through DOE/NV/10322-21, DOE/NV/10322-24, and DOE/NV/10322-25. Proposed drillhole data obtained from various sources, see Yucca Mountain Site Characterization Project Site Atlas.

Mineralogical sample data obtained from Sandia National Laboratories Site and Engineering Properties Database (SEPDB), April 1992.

Perimeter Drift Boundary digitized from Sandia National Laboratories Drawing Number R07003A, April 1986.

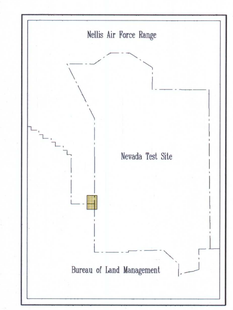
Elevation contours obtained from U.S. Geological Survey 1:24,000 scale Digital Line Graph data. Contour interval 20 feet, index contour 100 feet.

Road features interpreted and digitized from 1:6,000 scale orthophotographs, 1990.

Hydrographic features obtained from U.S. Geological Survey 1:24,000 scale Digital Line Graph data.

Grid ticks based on Nevada State Plane Coordinate System, Central Zone, tick interval 1000 feet.

Map compiled in June 1992
EG&G/EM Remote Sensing Laboratory



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