

Soil Sample GPS Coordinates

Reference Areas

Location	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
1. Helicopter Pad	14514	Lat 33.37948 Long-117.56008	8,000
2. Security Training Compound	142516	Lat 33.37412 Long-117.55586	8,000
3. Parking Lot 4 North Bluff	142526	Lat 33.37403 Long-117.56514	8,000
4. South Gate east of Tracks	142525	Lat 33.36817 Long-117.54934	10,000*
5. State Park south of Plant	142527	Lat 33.37370 Long-117.56010	10,000*
6. Mesa Access Road Culvert	142528	Lat 33.37949 Long-117.56459	12,000*

* Unsuitable reference area due to excessive direct radiation level

Units 2 and 3 Laydown Area
(South Survey Unit)

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
1	N/A	Lat 33.37692 Long-117.55710	8,000
2	142490	Lat 33.37687 Long-117.55701	8,000
3	142491	Lat 33.37679 Long-117.55688	8,000
4	142492	Lat 33.37682 Long-117.55718	8,000
5	N/A	Lat 33.37678 Long-117.55710	8,000
6	N/A	Lat 33.37670 Long-117.55698	8,000
7	N/A	Lat 33.37673 Long-117.55728	8,000
8	142493	Lat 33.37666 Long-117.55720	8,000
9	N/A	Lat 33.37659 Long-117.55708	8,000
10	142494	Lat 33.37664 Long-117.55741	8,000
11	N/A	Lat 33.37657 Long-117.55730	8,000
12	142495	Lat 33.37649 Long-117.55718	8,000
13	N/A	Lat 33.37657 Long-117.55748	8,000
14	142496	Lat 33.37650 Long-117.55739	8,000
15	N/A	Lat 33.37643 Long-117.55730	8,000
16	142497	Lat 33.37637 Long-117.55772	8,000
17	N/A	Lat 33.37625 Long-117.55758	8,000
18	142498	Lat 33.37617 Long-117.55746	8,000
19	N/A	Lat 33.37624 Long-117.55781	8,000
20	142499	Lat 33.37607 Long-117.55796	8,000

Units 2 and 3 Laydown Area
(North Survey Unit)

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
1	142501	Lat 33.37727 Long-117.55793	8,000
2	142502	Lat 33.37715 Long-117.55771	8,000
3	N/A	Lat 33.37705 Long-117.55753	8,000
4	N/A	Lat 33.37711 Long-117.55808	8,000
5	142503	Lat 33.37697 Long-117.55784	8,000
6	N/A	Lat 33.37687 Long-117.55766	8,000
7	142504	Lat 33.37698 Long-117.55821	8,000
8	N/A	Lat 33.37682 Long-117.55800	8,000
9	142505	Lat 33.37668 Long-117.55780	8,000
10	N/A	Lat 33.37680 Long-117.55833	8,000
11	142506	Lat 33.37665 Long-117.55810	8,000
12	N/A	Lat.33.37652 Long-117.55790	8,000
13	142507	Lat 33.37667 Long-117.55844	8,000
14	N/A	Lat 33.37647 Long-117.55819	8,000
15	142508	Lat 33.37635 Long-117.55799	8,000
16	N/A	Lat 33.37654 Long-117.55856	8,000
17	N/A	Lat 33.37637 Long-117.55884	8,000
18	N/A	Lat 33.37622 Long-117.55811	8,000
19	142509	Lat 33.37629 Long-117.55845	8,000
20	142510	Lat 33.37605 Long-117.55817	8,000

Storm Drainage Culvert

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
1	142472	Lat 33.37486 Long-117.55661	8,000
2	N/A	Lat 33.37498 Long-117.55671	8,000
3	142473	Lat 33.37516 Long-117.55685	8,000
4	N/A	Lat 33.37533 Long-117.55701	8,000
5	142474	Lat 33.37548 Long-117.55717	8,000
6	N/A	Lat 33.37557 Long-117.55736	8,000
7	142475	Lat 33.37571 Long-117.55765	8,000
8	N/A	Lat 33.37582 Long-117.55787	8,000
9	N/A	Lat 33.37592 Long-117.55811	8,000
10	142476	Lat 33.37600 Long-117.55829	8,000
11	N/A	Lat 33.37617 Long-117.55846	8,000
12	142477	Lat 33.37644 Long-117.55866	8,000

STAR Yard
(Cross-hatched Area)

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
1	142429	Lat 33.37754 Long-117.55277	8,000
2	142430	Lat 33.37753 Long-117.55286	8,000
3	142522	Lat 33.37761 Long-117.55275	8,000
4	142433	Lat 33.37759 Long-117.55286	8,000
5	142434	Lat 33.37763 Long-117.55285	8,000
6	142435	Lat 33.37761 Long-117.55298	8,000
7	142436	Lat 33.37767 Long-117.55296	8,000
8	142437	Lat 33.37769 Long-117.55307	8,000
9	142439	Lat 33.37783 Long-117.55297	8,000
10	142440	Lat 33.37782 Long-117.55308	8,000
11	142441	Lat 33.37791 Long-117.55307	8,000
12	142442	Lat 33.37798 Long-117.55316	8,000
13	142443	Lat 33.37810 Long-117.55326	8,000
14	142444	Lat 33.37817 Long-117.55321	8,000
15	142445	Lat 33.37791 Long-117.55320	8,000
16	142446	Lat 33.37783 Long-117.55326	8,000
17	142447	Lat 33.37785 Long-117.55341	8,000
18	142448	Lat 33.37776 Long-117.55341	8,000
19	142449	Lat 33.37773 Long-117.55352	8,000
20	142450	Lat 33.37767 Long-117.55350	8,000

STAR Yard
(South Survey Unit)

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
21	142458	Lat 33.37756 Long-117.55365	8,000
22	N/A	Lat 33.37763 Long-117.55430	8,000
23	N/A	Lat 33.37749 Long-117.55319	8,000
24	N/A	Lat 33.37725 Long-117.55299	8,000
25	142459	Lat 33.37698 Long-117.55306	8,000
26	N/A	Lat 33.37651 Long-117.55315	8,000
27	142460	Lat 33.37652 Long-117.55362	8,000
28	N/A	Lat 33.37670 Long-117.55357	8,000
29	N/A	Lat 33.37677 Long-117.55337	8,000
30	142461	Lat 33.37679 Long-117.55375	8,000
31	N/A	Lat 33.37681 Long-117.55400	8,000
32	142462	Lat 33.37711 Long-117.55400	8,000
33	N/A	Lat 33.37744 Long-117.55388	8,000
34	142463	Lat 33.37726 Long-117.55353	8,000
48	N/A	Lat 33.37748 Long-117.55334	8,000
49	N/A	Lat 33.37750 Long-117.55326	8,000
50	N/A	Lat 33.37720 Long-117.55342	8,000
51	N/A	Lat 33.37688 Long-117.55304	8,000
52	N/A	Lat 33.37653 Long-117.55309	8,000
53	N/A	Lat 33.37652 Long-117.55376	8,000
54	N/A	Lat 33.37688 Long-117.55410	8,000
55	N/A	Lat 33.37697 Long-117.55379	8,000

STAR Yard
(North Survey Unit)

Survey Point Number	Sample ID Number	GPS Coordinates	Static Reading (SPA-3) (cpm)
35	142465	Lat 33.37845 Long-117.55341	8,000
36	142464	Lat 33.37854 Long-117.55377	8,000
37	N/A	Lat 33.37817 Long-117.55369	8,000
38	142467	Lat 33.37834 Long-117.55414	8,000
39	N/A	Lat 33.37807 Long-117.55438	8,000
40	142466	Lat 33.37785 Long-117.55483	8,000
41	N/A	Lat 33.37787 Long-117.55433	8,000
42	N/A	Lat 33.37786 Long-117.55391	8,000
43	142469	Lat 33.37747 Long-117.55401	8,000
44	N/A	Lat 33.37758 Long-117.55430	8,000
45	142468	Lat 33.37703 Long-117.55443	8,000
46	N/A	Lat 33.37745 Long-117.55448	8,000
47	N/A	Lat 33.37745 Long-117.55472	8,000
56	N/A	Lat 33.37824 Long-117.55381	8,000
57	N/A	Lat 33.37818 Long-117.55389	8,000
58	N/A	Lat 33.37791 Long-117.55362	8,000
59	N/A	Lat 33.37783 Long-117.55381	8,000
60	N/A	Lat 33.37779 Long-117.55416	8,000
61	N/A	Lat 33.37749 Long-117.55412	8,000
62	N/A	Lat 33.37733 Long-117.55414	8,000
63	N/A	Lat. 33.37736 Long-117.55468	8,000

Increased Countrate Area

Survey Point Number	Sample ID Number	GPS Coordinates	Static Readings (SPA-3) (cpm)
Info 1	142452	Lat 33.37790 Long-117.55478	14,000
Info 2	142453	Lat 33.37793 Long-117.55480	16,000
Info 3	142454	Lat 33.37795 Long-117.55483	14,000

Salvage Yard

Survey Point Number	Sample ID Number	GPS Coordinates	Static reading (SPA-3) (cpm)
1	N/A	Lat 33.37526 Long-117.55633	8,000
2	142478	Lat 33.37518 Long-117.55646	8,000
3	N/A	Lat 33.37529 Long-117.55659	8,000
4	142479	Lat 33.37540 Long-117.55652	8,000
5	N/A	Lat 33.37550 Long-117.55666	8,000
6	142480	Lat 33.37545 Long-117.55678	8,000
7	N/A	Lat 33.37552 Long-117.55687	8,000
8	142481	Lat 33.37563 Long-117.55682	8,000
9	N/A	Lat 33.37576 Long-117.55693	8,000
10	142482	Lat 33.37570 Long-117.55703	8,000
11	N/A	Lat 33.37581 Long-117.55699	8,000
12	142483	Lat 33.37574 Long-117.55711	8,000
13	N/A	Lat 33.37585 Long-117.55717	8,000
14	142484	Lat 33.37592 Long-117.55710	8,000
15	N/A	Lat 33.37599 Long-117.55724	8,000
16	142485	Lat 33.57590 Long-117.55730	8,000
17	N/A	Lat 33.37585 Long-117.55713	8,000
18	142486	Lat 33.37568 Long-117.55692	8,000
19	142487	Lat 33.37547 Long-117.55667	8,000
20	N/A	Lat 33.37533 Long-117.55649	8,000