

Appendix 4.3

**Locations of Notional  
Sources and Distance  
to NSRs**



**Distance between Notional Source Position and NSRs (Slant Distance), meter**

NSR	Worksite								
	Phase 1		Phase 2		Phase 3		Whole landfill extension site	Leachate Treatment Plant	Existing Landfill
	1	2	3	4	5	6			
SR1	566	895	913	1111	828	665	647	386	707
SR2	1115	1160	1230	1504	1404	1296	1186	1011	1326
SR3	1081	1039	957	1194	1373	1451	1088	1346	1624
SR4	1439	1411	1243	1315	1715	2004	1344	1972	2182
SR5	1267	1229	1047	1226	1547	1749	1219	1687	1927
SR6	1515	2106	2226	2212	1308	1336	1315	1408	623
SR7	2024	2632	2743	2770	1867	1843	1853	1766	995
SR8	1589	2187	2304	2309	1404	1404	1403	1417	641
SR9	1175	1142	1258	1070	904	1226	904	1656	975
SR10	996	1626	1721	1785	1066	865	888	653	239

Note: \* Area of Worksite 7 = Area of Worksite 1+2+3+4+5+6

**Distance Correction, dB(A)**

NSR	Worksite								
	Phase 1		Phase 2		Phase 3		Whole landfill extension site	Leachate Treatment Plant	Existing Landfill
	1	2	3	4	5	6			
SR1	-63	-67	-67	-69	-66	-64	-64	-60	-65
SR2	-69	-69	-70	-72	-71	-70	-69	-68	-70
SR3	-69	-68	-68	-70	-71	-71	-69	-71	-72
SR4	-71	-71	-70	-70	-73	-74	-71	-74	-75
SR5	-70	-70	-68	-70	-72	-73	-70	-73	-74
SR6	-72	-74	-75	-75	-70	-71	-70	-71	-64
SR7	-74	-76	-77	-77	-73	-73	-73	-73	-68
SR8	-72	-75	-75	-75	-71	-71	-71	-71	-64
SR9	-69	-69	-70	-69	-67	-70	-67	-72	-68
SR10	-68	-72	-73	-73	-69	-67	-67	-64	-56