

Lead Distribution in the Area Surrounding the Abandoned San Pablo Smelter Using a Grid Sampling Approach

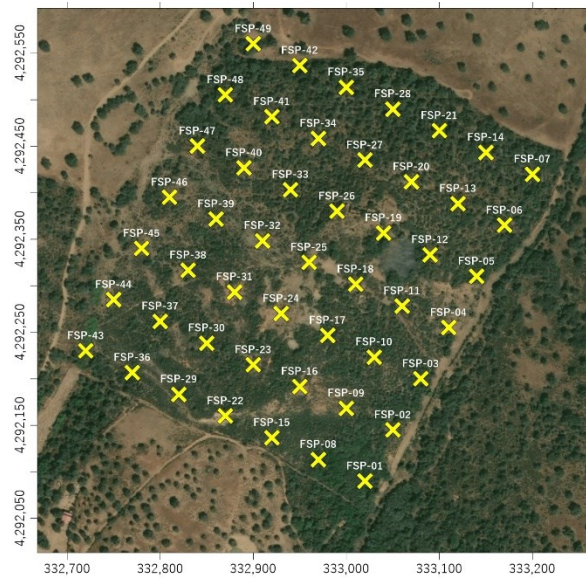


Figure 1: Grid Sampling Layout

sample	X	Y	Pb (%)
FSP-49	332900	4292560.08	0.06522
FSP-48	332870	4292505.08	0.1865
FSP-47	332840	4292450.08	1.061
FSP-46	332810	4292395.08	0.499
FSP-45	332780	4292340.08	0.7545
FSP-44	332750	4292285.08	6.2635
FSP-43	332720	4292230.08	0.068395
FSP-42	332950	4292536.73	0.08423
FSP-41	332920	4292481.73	0.297
FSP-40	332890	4292426.73	1.413
FSP-39	332860	4292371.73	2.901
FSP-38	332830	4292316.73	7.309
FSP-37	332800	4292261.73	4.2505
FSP-36	332770	4292206.73	2.089
FSP-35	333000	4292513.38	0.109
FSP-34	332970	4292458.38	0.23
FSP-33	332940	4292403.38	1.125
FSP-32	332910	4292348.38	8.117
FSP-31	332880	4292293.38	1.155
FSP-30	332850	4292238.38	4.2425
FSP-29	332820	4292183.38	6.4635
FSP-28	333050	4292490.04	0.1205
FSP-27	333020	4292435.04	0.10617
FSP-26	332990	4292380.04	11.662
FSP-25	332960	4292325.04	8.5495

FSP-24	332930	4292270.04	6.3055
FSP-23	332900	4292215.04	12.1235
FSP-22	332870	4292160.04	10.069
FSP-21	333100	4292466.69	0.05884
FSP-20	333070	4292411.69	0.2415
FSP-19	333040	4292356.69	8.2775
FSP-18	333010	4292301.69	8.144
FSP-17	332980	4292246.69	2.2915
FSP-16	332950	4292191.69	3.318
FSP-15	332920	4292136.69	3.2625
FSP-14	333150	4292443.35	0.06156
FSP-13	333120	4292388.35	0.1615
FSP-12	333090	4292333.35	3.123
FSP-11	333060	4292278.35	7.3665
FSP-10	333030	4292223.35	0.2585
FSP-9	333000	4292168.35	1.992
FSP-8	332970	4292113.35	0.5195
FSP-7	333200	4292420	0.073795
FSP-6	333170	4292365	0.06633
FSP-5	333140	4292310	2.3155
FSP-4	333110	4292255	3.253
FSP-3	333080	4292200	1.6045
FSP-2	333050	4292145	1.0085
FSP-1	333020	4292090	0.1855

Distribution of Pb

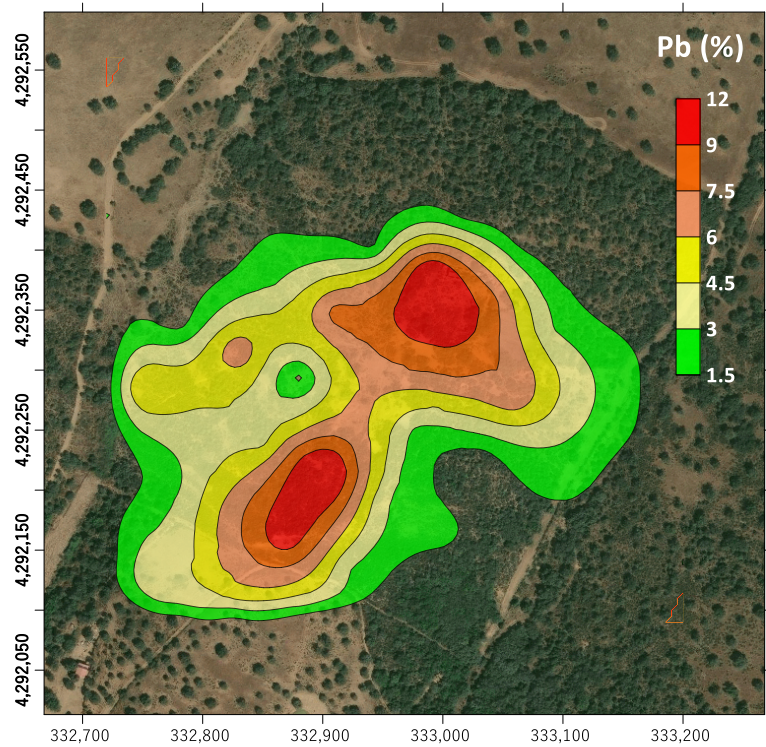


Figure 2: Contour Map of Lead Distribution

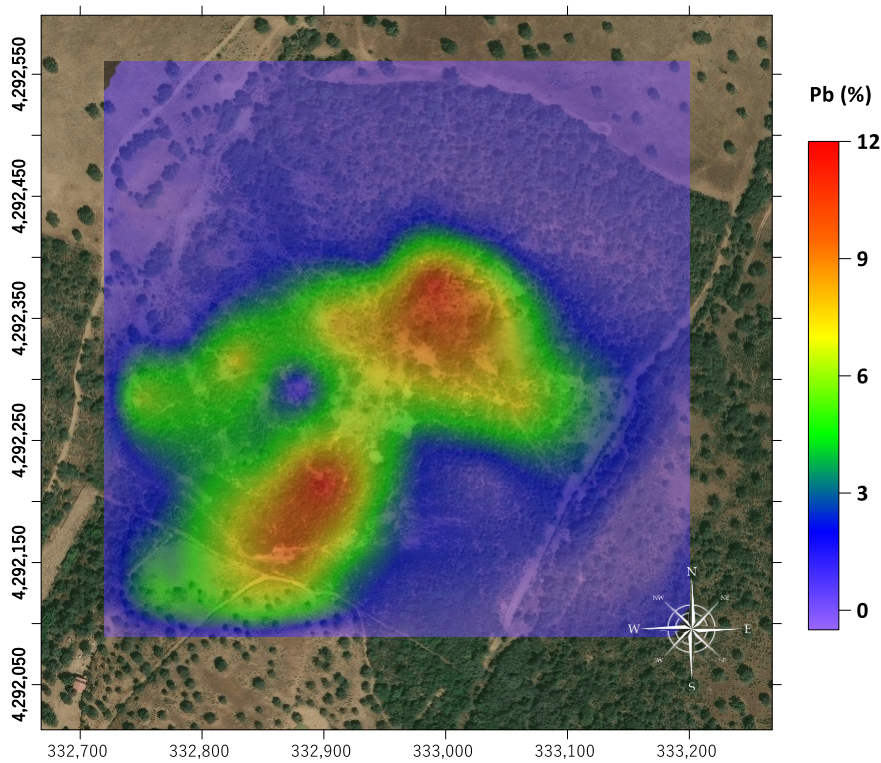


Figure 3: Topographic Map of Lead Concentration Distribution