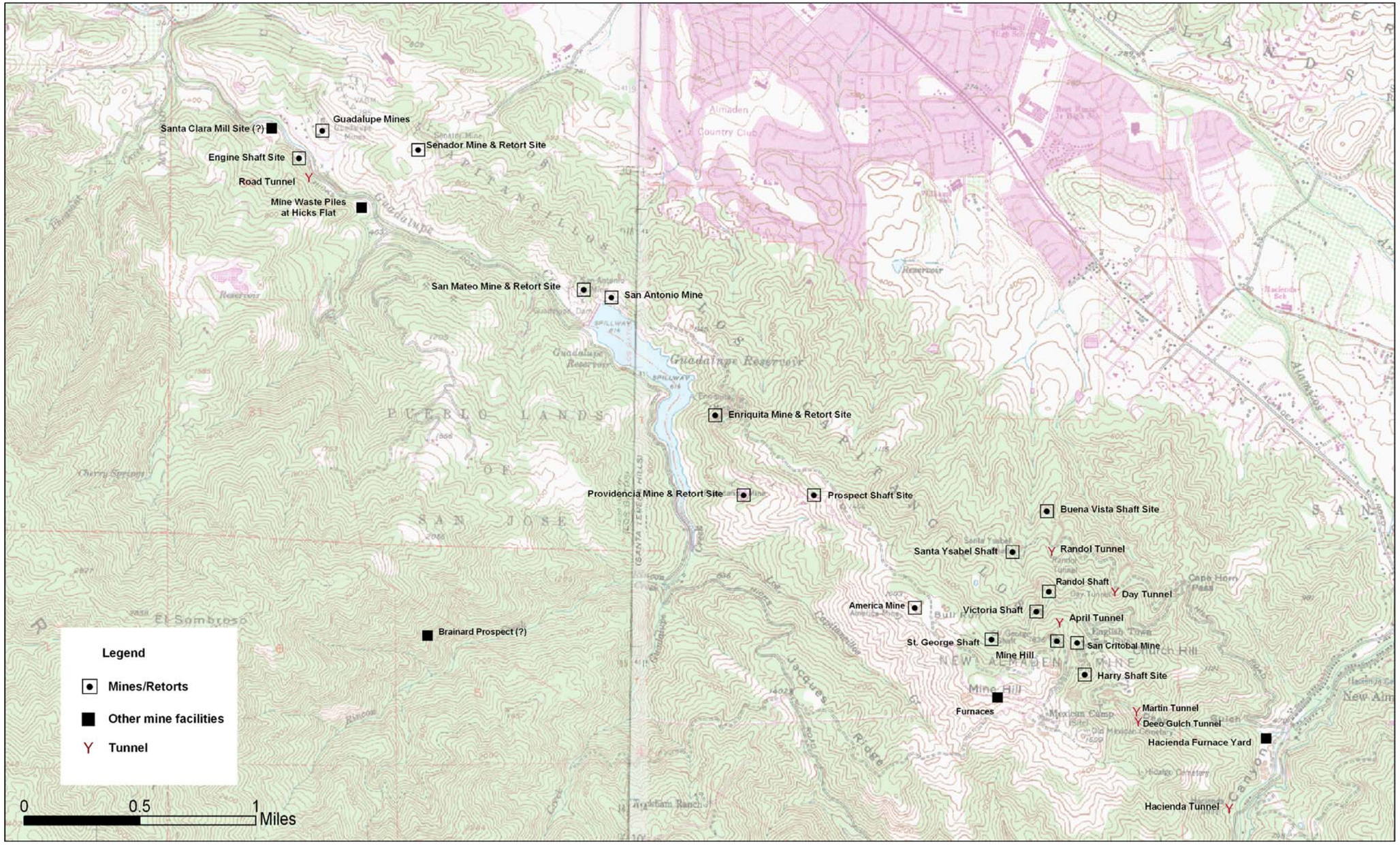


Figure 3.7 Map of Major Mine-Related Features

Citation: Figure 2-6 in Final Conceptual Model Report (Tetra Tech 2005c)

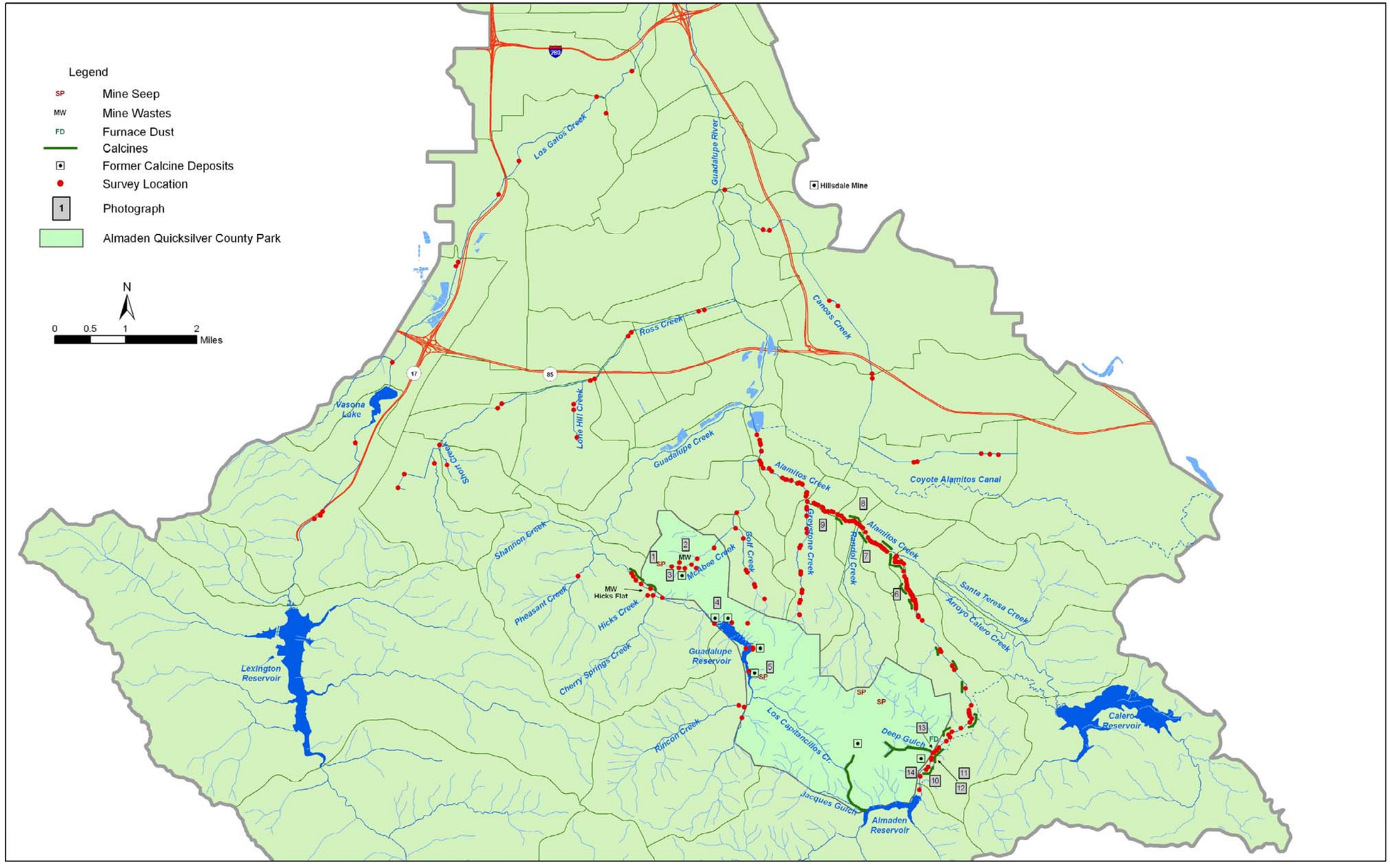


Figure 3.8 Location of Exposed Mining Wastes and Seeps

Citation: Figure 2-8 in Final Conceptual Model Report (Tetra Tech 2005c)

Photographs of Exposed Mine Wastes, Seeps, etc.

Photo 1 **Mine Seep at Senador mine**

Photo 2 **Mine Waste Piles at Senador Mine**

Photo 3 **Senador Mine Reduction Works**

Photo 4 **Silica carbonate outcrop at San Mateo Mine**

Photo 5 **Mine wastes and seeps near Enriquita Mine and seeps**

Photo 6 **Cemented calcine on Alamitos Creek**

Photo 7 **Cemented layers on Alamitos Creek**

Photo 8 **Undercut calcines on Alamitos Creek**

Photo 9 **Cemented calcines on Alamitos Creek**

Photo 10 **Calcines along the edge of Alamitos Creek**

Photo 11 **Calcines on the upper flood plain above Alamitos Creek**

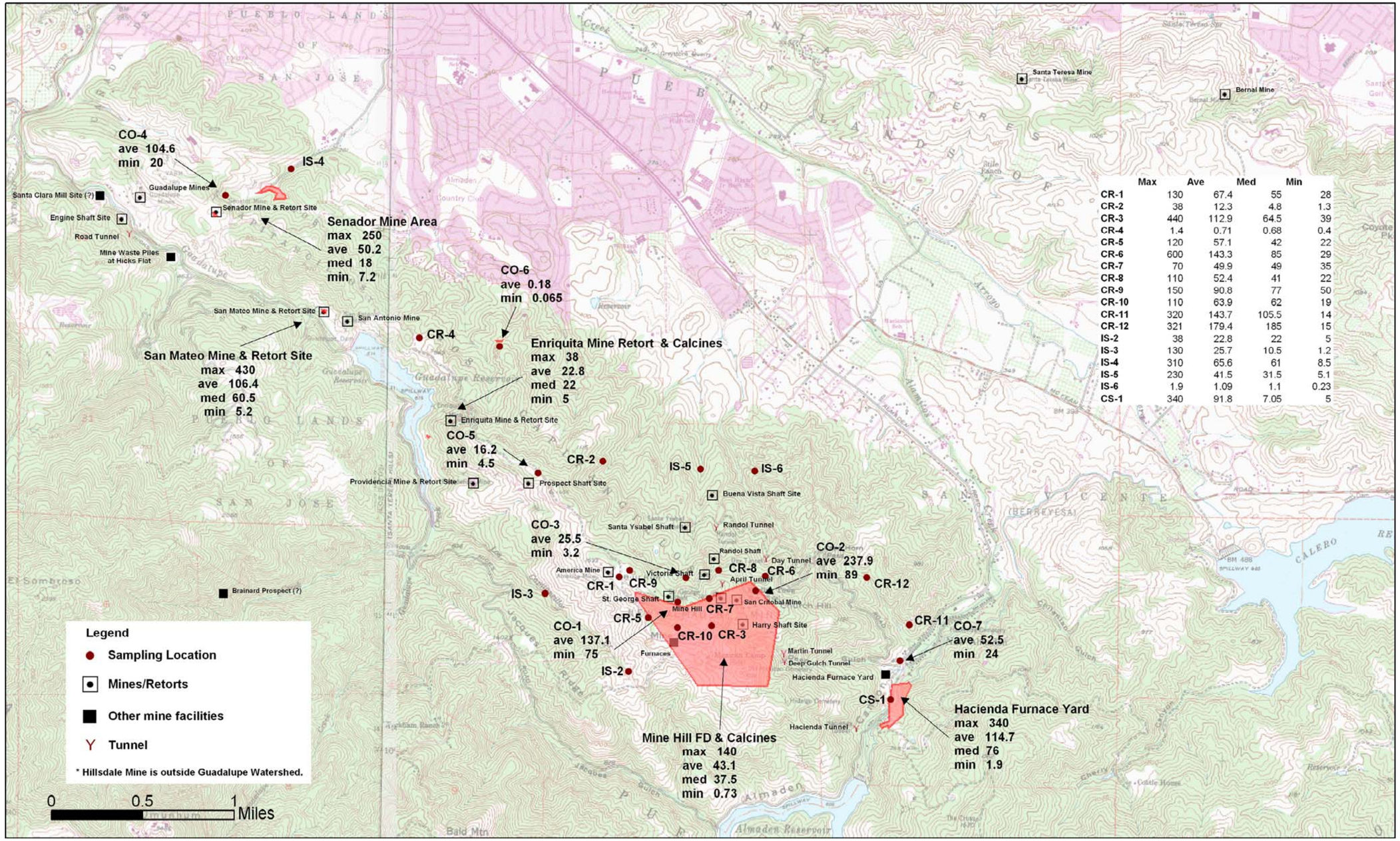
Photo 12 **Close-up of calcines above Alamitos Creek**

Photo 13 **Furnace dust beneath an Alamitos Creek bridge on New Almaden Road below Hacienda Furnace Yard**

Photo 14 **Calcine deposits on hill below road slip above Alamitos Creek**

Figure 3.9 Photographs of Mining Wastes in Creeks

Citation: Figure 2-9 in Final Conceptual Model Report (Tetra Tech 2005c)



	Max	Ave	Med	Min
CR-1	130	67.4	55	28
CR-2	38	12.3	4.8	1.3
CR-3	440	112.9	64.5	39
CR-4	1.4	0.71	0.68	0.4
CR-5	120	57.1	42	22
CR-6	600	143.3	85	29
CR-7	70	49.9	49	35
CR-8	110	52.4	41	22
CR-9	150	90.8	77	50
CR-10	110	63.9	62	19
CR-11	320	143.7	105.5	14
CR-12	321	179.4	185	15
IS-2	38	22.8	22	5
IS-3	130	25.7	10.5	1.2
IS-4	310	65.6	61	8.5
IS-5	230	41.5	31.5	5.1
IS-6	1.9	1.09	1.1	0.23
CS-1	340	91.8	7.05	5

Figure 3.10 Map of Mercury Concentrations Remaining After Park Cleanup (mg/kg, parts per million)

Citation: Figure 2-7 in Final Conceptual Model Report (Tetra Tech 2005c)