

reservoir does not appear to be in use. In the 1975 aerial photograph, the buildings south of the 1.4-acre parcel are no longer present. In the 1989 aerial photograph, the reservoir is no longer present. The 1989, 1994 and 2002 aerial photographs show the site as it appears today.

The Site is leased to Leslie Farms for growing strawberries and various vegetables. Prior the Leslie Farms the Site was leased by the Escota Family and before them by the Tabata Family. Leslie Farms has been farming the Site since 1979. Leslie Farms is permitted by the County of San Diego Department of Agriculture, Weights and Measures to use chemicals on site. The chemicals used on site include: fumigants, rodent baits, insecticides, pesticides, fungicides, herbicides and spreading and soil wetting agents. Eilar contacted Mr. Jim Wheyland, an agricultural specialist, with the County of San Diego. Mr. Wheyland stated "that pesticides currently used in farming, when used according to manufacturers specifications, do not pose long term environmental concerns. Certain chemicals (i.e. methyl bromide) used are volatile but degrade quickly and have no long term effects to the soil or groundwater.

On August 6 and 9, 2004, Leighton personnel collected twenty-five (25) soil samples at twenty-five (25) locations at a depth of 0-0.5 feet below grade. The samples were analyzed for organochlorine pesticides (OCPs) by US EPA Method 8081A by Del Mar Analytical of Irvine, California. Up to four (4) OCPs were detected in the twenty five (25) samples. Sample locations are shown on Figure 2. The detected OCPs included: 4,4'-DDE, 4,4'-DDT, Methoxychlor and Toxaphene. The concentration range is summarized below.

4,4'-DDE – 5.7 to 250 ug/kg  
4,4'-DDT – 15 to 270 ug/kg  
Methoxychlor – 89 ug/kg  
Toxaphene – 320 to 2,600 ug/kg

Toxaphene was detected in 21 of the 25 samples at a concentrations above the USEPA Region 9 Preliminary Remediation Goals (PRG) for soil of 440 ug/kg for residential use (EPA, 2002). Levels of 4,4'-DDE, 4,4'-DDT, 4,4'-DDD and Methoxychlor were detected below their respective PRG level. Therefore, toxaphene in the surface soil is a recognized environmental issue of concern.

The following leaking underground storage tank sites within 0.50-mile radius of the Site are listed in the Environmental FirstSearch government database report, dated August 17, 2004:

- Cannon Court Project, Cannon Road/I-5, is located 0.008 miles southwest of the Site. An unknown release was reported for soil only on and unknown date. The case was reported closed on March 20, 2002.
- Toyota Carlsbad, Inc., 5124 Paseo del Norte, is located 0.21 miles southwest of the Site. An unknown release was reported in 1987. The case was reported closed in 1988.
- Weseloh Chevrolet, 5335 Paseo del Norte, is located 0.41 miles south/southwest of the Site. A gasoline release was reported in 1989. A preliminary site assessment was underway as of August 1998.
- Townsend Lincoln Mercury/North County Lincoln Mercury, 5434 Paseo del Norte, is located 0.49 miles south of the Site. A gasoline leak was reported in 1965 and 1996. A closure letter was issued in 1991 for the 1965 gasoline leak. The 1996 case is open.

Due to the nature of the above-listed facilities and their distance from the Site, there is low potential for them to adversely affect the Site.

