



## SITE DESCRIPTION AND BACKGROUND

The Site consists of three parcels of land located in the southern portion of the City of Santa Rosa (illustration 1). It is bounded by U.S. Highway 101 to the west, the Sunset Mobile Home Park on the north, the World of Carpets building on the south, and by a commercial building on the east. The 3017 Santa Rosa Avenue parcel contains a large one-story, flat roofed cinder-block building and is surrounded by asphalt paving or gravel-covered surface. The 3019 Santa Rosa Avenue property contains a large metal building, surrounded by a gravel-covered surface or vegetation. The 3033 Santa Rosa Avenue Property does not contain any buildings. The Site is currently zoned for commercial use.

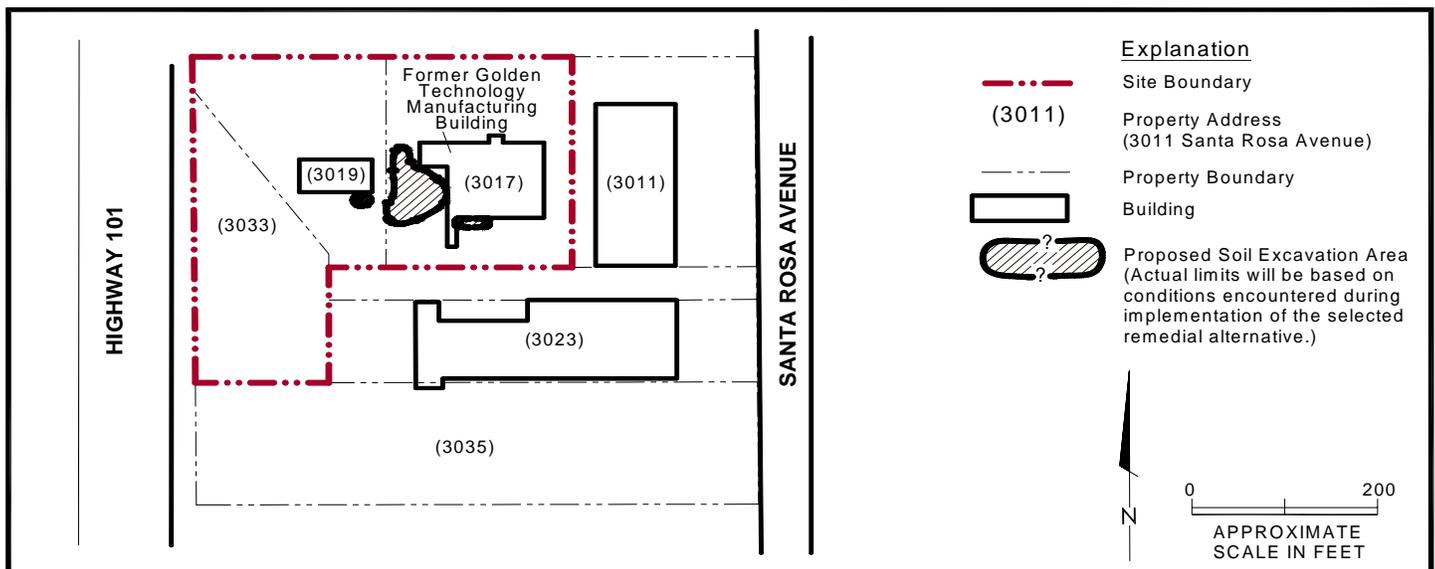
The Golden Technology Company manufactured printed circuit boards at the Site from approximately 1966 through 1975. In 1972, the California North Coast Regional Water Quality Control Board (a sister agency to DTSC that specializes in surface water contamination) ordered the Golden Technology Company to cease discharging waste into a surface drainage ditch at the facility. In 1975, manufacturing operations were terminated at the Site and moved to Santa Clara.

In 1995, DTSC and the parties responsible for cleaning up the site (responsible persons) signed an agreement to conduct several activities, including sampling of soil and groundwater, at the Site. Sampling results determined that the main contaminants in soil are trichloroethylene (more commonly known as TCE) and cis-1, 2-dichloroethylene (also known as DCE).

### TCE and DCE

TCE is a colorless liquid with a sweet odor, and is a solvent used to remove grease from equipment. DCE is a colorless liquid with a mild sweet odor resembling that of chloroform. DCE results from the chemical or microbial breakdown of TCE in the environment.

Based on past and current sampling data, DTSC has determined that Site soil is not an immediate health risk because buildings, gravel, landscaping, and pavement currently cover or “cap” the contaminants, thus limiting direct contact by the public and environment. However, in order to ensure that contamination in the soil does not travel and further contaminate groundwater below it, cleanup of soil must be performed.



## **WE LOOKED AT DIFFERENT WAYS TO CLEAN UP THE SITE**

1. Taking no action and leaving contaminated soil in place “as is.”
2. Digging up contaminated soil and treating it at the Site. The areas where contaminated soil is removed would be backfilled with the treated soil and clean soil.
3. Digging up contaminated soil and disposing of it at an offsite landfill. Areas where contaminated soil is removed would be backfilled with clean soil.
4. Using soil vapor extraction, a vacuum-type treatment system where TCE and DCE are drawn out of the soil. TCE and DCE are volatile chemicals that evaporate easily at room temperature. Once the volatile chemicals are vacuumed into the treatment system, they are forced through a carbon system where they are removed. The treated vapors are then released into the atmosphere.

Options two through four also restrict land use. The restrictions would limit the owner’s ability to develop the land for use by sensitive receptors (for example, schools, daycare facilities, hospitals).

## **WE PROPOSE TO DIG UP AND TAKE AWAY THE CONTAMINATED SOIL**

Of all the options considered, digging up and taking away contaminated soil to a licensed, off-site landfill (Option #3) proved to be the most effective, least expensive, and easiest way to clean up the Site and make it safe for human health and the environment.

The RAP/RDIP proposes the following:

- Dig up contaminated soil. This may require removal of soil to depths ranging from six feet to the groundwater.
- Use backhoes and loaders to place excavated soil into a cargo box or dump truck for timely removal to an offsite disposal facility. Another possibility is to temporarily stockpile excavated soil onsite until it can be removed to an offsite disposal facility.
- Spray water during excavation and cover stockpiles when not actively being worked on to minimize dust generation.
- Take soil samples to ensure that all soil containing TCE and DCE above site cleanup levels has been removed.
- Brush off all equipment so that contaminated soil is not spread off-site. Transport contaminated soil to a disposal facility using licensed hazardous waste haulers.
- Backfill excavated areas with clean soil.

## **ALSO FOR REVIEW: OUR FINDINGS ABOUT THE EFFECT OF THE PROPOSED CLEANUP ON THE ENVIRONMENT**

As required by California state law (the California Environmental Quality Act, or CEQA) we studied the possible effects the proposed cleanup could have on the environment. The findings of the study can be reviewed in a document called a Notice of Exemption (commonly referred to as an NOE). The NOE states that the proposed cleanup will have no negative impact on the environment.

## ANUNCIO

Si prefiera hablar con alguien en español acerca de esta información, favor de llamar a Jacinto Soto, Departamento de Control de Sustancias Tóxicas. El número de teléfono es (510) 540-3842.

## FOR MORE INFORMATION

If you would like more information about the Site, please call Janet Naito, DTSC Project Manager, at (510) 540-3833 or Heidi Nelson, DTSC Public Participation Specialist, at (916) 255-3575. For media questions, please contact Angela Blanchette, DTSC Public Information Officer, at (510) 540-3732. For information on accessibility and to request reasonable accommodations, please contact Ms. Heidi Nelson at (916) 255-3575.

## INFORMATION REPOSITORIES

The Draft Remedial Action Plan and the Notice of Exemption, as well as other Site-related documents are available for public review at the locations below. These documents are part of the Administrative Record for the Site. The full Administrative Record for the Site is available at the DTSC Office.

Central Sonoma County Library

3<sup>rd</sup> & E Streets

Santa Rosa, CA 95404 (707) 545-0831

Hours: Mon noon-9 p.m., Wed 9:30 a.m.-9 p.m.

Tues, Thurs, Fri, Sat. 9:30 a.m.-6 p.m., Sun 2-6 p.m.

Tues. & Wed. 1:00 p.m. – 9:00 p.m., closed Fri. & Sun.

DTSC File Room

700 Heinz Avenue, Suite 200

Berkeley, CA 94710 (510) 540-3800

Hours: 8:00 a.m. – 5:00 p.m.

(Please call for an Appointment.)

Visit [www.dtsc.ca.gov](http://www.dtsc.ca.gov) for information

## NOTICE TO HEARING IMPAIRED INDIVIDUALS

TDD users can obtain additional information about the Site by using the California State Relay Service (1-888-877-5378) to reach Janet Naito at (510) 540-3833.

Heidi Nelson

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Sacramento, CA 95826

Golden Technology Site, Santa Rosa  
Comment Period **8/12/04 to 9/13/04** for  
Draft Remedial Action Plan (soil cleanup plan)

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