

## Group B

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
Group B Map

Site 4583, New Salvage Yard







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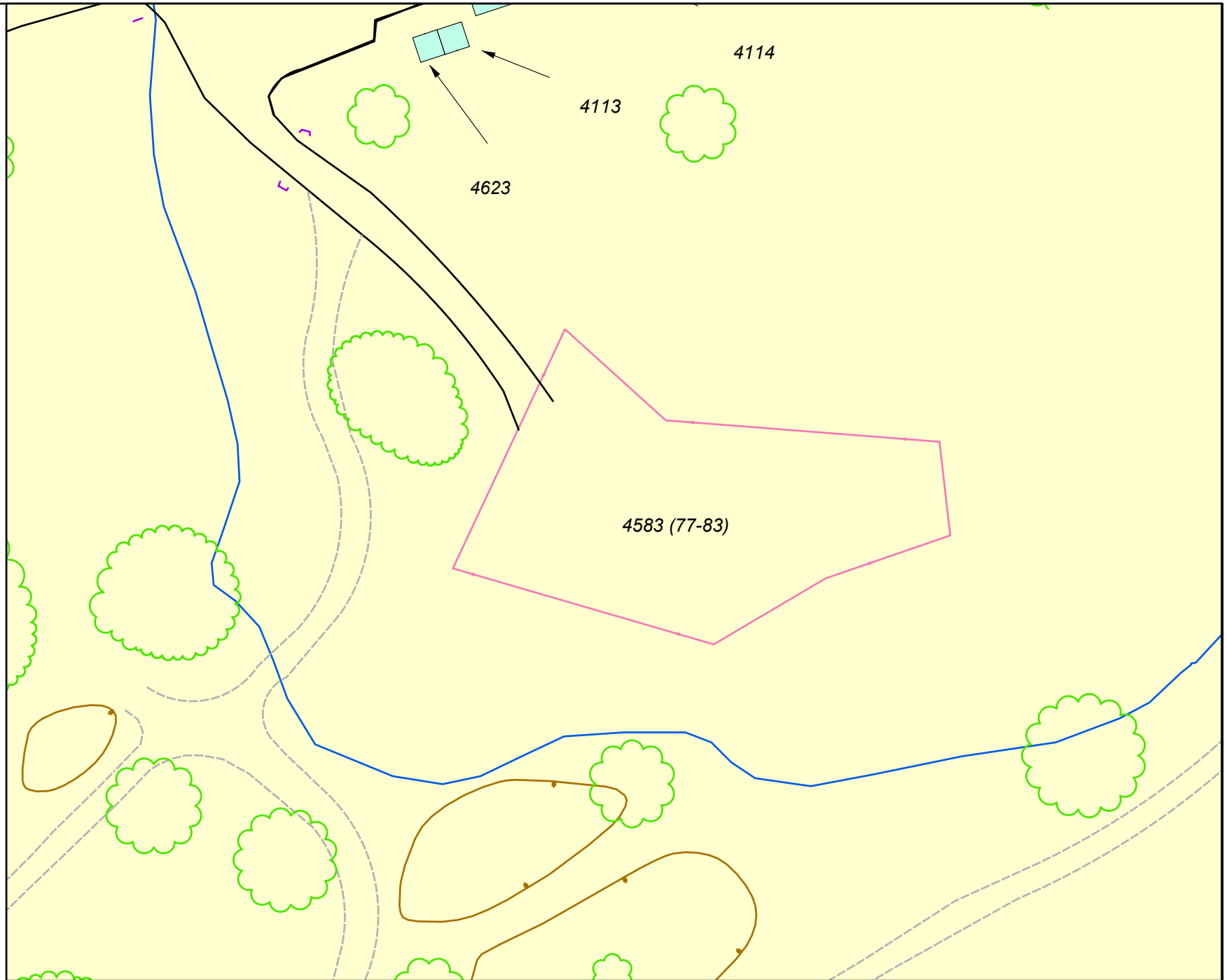
**Legend**

**Labeled Features:**  
(Based on SSFL Documents  
as of October 2004)

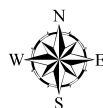
-  Buildings/Sites:  
"Current"
-  Buildings/Sites:  
"Demolished"

**Unlabeled Features:**

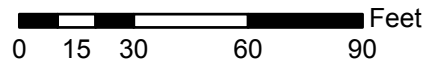
-  Leachfield  
(Removed)
-  Tree
-  Rock
-  Concrete Curb
-  Gutter
-  Asphalt/Concrete  
Berm & Paving
-  Sidewalk
-  Dirt Road
-  Fence
-  Stream/Pond
-  Drain
-  Area IV Boundary



DRAWN BY:



1 inch equals 50 feet



DATE:

May 2005

Site Summary Group B  
AREA IV  
Santa Susana Field Laboratory, CA

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## Site Summary – Site 4583, New Salvage Yard

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### Site Identification:

Site 4583  
New Salvage Yard

### Operational Use/History:

- This area has been used to support research and development work at the Santa Susana Field Laboratory (SSFL) since 1977.<sup>1</sup>
- When the Old Conservation Yard (OCY) and the Old ESG Storage Yard (which was also Site 4583) ceased to be used to support nuclear-related projects in approximately 1977, they were cleaned and all salvageable, non-radioactive materials were moved to the New Salvage Yard.<sup>1</sup>
- No longer in use.

### Site Description:

- New Salvage Yard was a half-acre area located south of E Street.<sup>2</sup> It was gravel-covered and fenced.<sup>1</sup>
- A surface drainage gully, running near the west boundary line of the New Salvage Yard, drained water pumped from the old Sodium Reactor Experiment (SRE) catch pond (4773).

### Relevant Site Information:

- Radiologically contaminated items were not transferred from the OCY or the Conservation Yard to the New Salvage Yard. Radioactive controls were instituted to ensure that no radioactive materials were stored in the New Salvage Yard.<sup>1</sup>
- The drainage gully, described above, may have been slightly contaminated, because it carried surface runoff from the SRE to the catch pond.<sup>1</sup>

### Radiological Surveys:

- In 1988, Rocketdyne conducted a radiological Survey of the ESG Salvage Yard (Old), the Rocketdyne Barrel Storage Yard, and the New Salvage Yard (4583).<sup>1</sup>
  - The Conservation Yard, OCY, and New Salvage Yard were surveyed to determine if any residual radioactive contamination remained as a result of storage operations to confirm that further surveying or decontamination was necessary.<sup>1</sup> The area was surveyed for fixed and removable alpha/beta contamination.
  - Ambient gamma exposure rate measurements were collected for the New Salvage Yard and the drainage gully to the west.
    - Average ambient surface gamma: 14.7  $\mu$ R/hr.

## Group B

- Background: 15  $\mu$ R/hr.
- Acceptable Limit: Less than 5  $\mu$ R/hr above background.
- The survey found the area to be below acceptable limits.

### Status:

- The New Salvage Yard is empty and no longer in use.

### References:

- 1- ETEC Document, GEN-ZR-008, "Radiological Survey of the ESG Salvage Yard (Old), Rocketdyne Barrel Storage Yard, and New Salvage Yard (T583)," August 22, 1988.
- 2- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 3- Historical Site Photographs from Boeing Database.