

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT
AND SWMU ASSESSMENT REPORT**

UNIT NUMBER: 210

UNIT NAME: Southwest Groundwater Plume

DATE: June 20, 1999

REGULATORY STATUS:

LOCATION: Inside and outside security fence, west of plant operations. See attached map for location.

APPROXIMATE DIMENSION: See attached map

FUNCTION: N/A

BRIEF HISTORY: N/A

OPERATIONAL STATUS:

DATES OPERATED: N/A

SITE/PROCESS DESCRIPTION: N/A

WASTE DESCRIPTION: TCE and Tc99

WASTE QUANTITY: Unknown

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: Most recent sampling has measured maximum concentrations of 1600 ug/L TCE and 3700 pCi/L of Tc99. Historic monitoring results indicates TCE concentrations as high as 23,000 ug/L. See WAG 27 RI/FS Report.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: Origins of release are being investigated. Groundwater affected. Data suggests multiple source areas.

GROUNDWATER: TCE and Tc99

SURFACE WATER: N/A

SOIL: N/A

ECOLOGY AFFECTED (i.e., endangered/threatened species) N/A

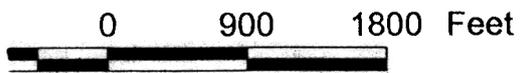
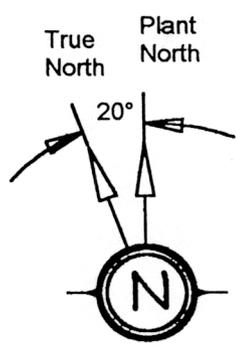
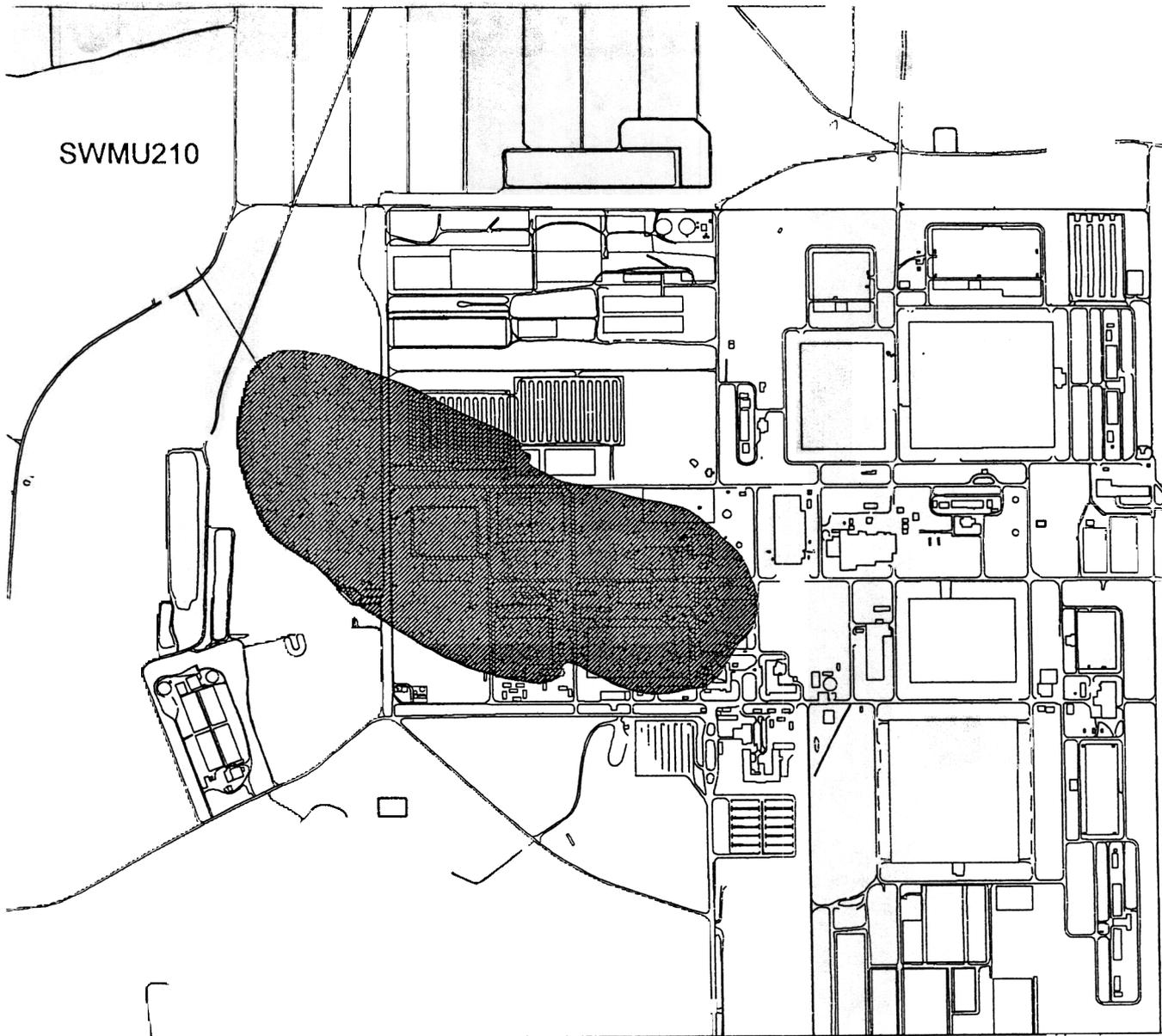
DOCUMENTATION OF NO RELEASE: N/A

IMPACT ON OR BY OTHER SWMU/AOC: N/A

PRG COMPARISON: N/A

RFI NECESSARY: Yes. RI conducted as part of the WAG 27 and WAG 28 investigations. This area has been assigned to the GWOU for further evaluation.

NOTE: Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.



SWMU210

