



C-746-S&T Landfill Site Investigation

Objective:

Determine if upgradient sources are responsible for observed TCE and ^{99}Tc at C-746-S&T.

Fieldwork:

- Ground water samples from 18 DWRC soil borings to the base of the RGA (~90 ft depth), defining transects on the east, south, and west sides of C-746-S&T.
- Groundwater level measurements from up to 20 pre-existing RGA monitoring wells for 4 weeks.

Results:

- The geologic, hydraulic, and contaminant distribution are consistent in showing that the TCE originates from within or below C-746-S&T and SWMU 145 Landfills Complex.
- The ^{99}Tc originates upgradient of C-746-S&T.