

4526 NOTE ON VA

or underground fuel oil line leak
water area proper hole source

Approx. 25 yards

(1-2)

soil stockpiled on-site

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Soil excavations extended 5' by 5'

Native soils consist of silt and peat.

Eight borings were completed on site. 5-8 feet

Ground water was encountered in all of soil borings at depths ranging from 4 to 7.5 feet by.

The quantity of oil discharged was estimated to be 50 to 60 gallons.

Due to the location of the lines, two separate excavations were completed on either side of the railroad tracks to expose the lines.

Soil contamination was detected in both trenches.

Soil excavation extended down to where soil vapors were below 10 ppm.

Soil samples were collected from the south and north ends of the east trench and bottom of the west trench.

Soil sample (S-1) at top of east trench
(S-2) at bottom of east trench
(S-3) at bottom of west trench

Soil sample (S-4)

Due to the location of the trenches, separate investigations were conducted on the east and west sides of the trench. Soil at slope of