

CONTAMINATED SOIL (08-20-2012)

The Contractor's attention is directed to the fact that soil contaminated with the pesticide Dieldrin exists within the project area. Soil sample results collected from Parcel 08, Johnson Concrete Co. Property and Parcel #09 Enkay Properties, LLC Property, indicate the pesticide Dieldrin is present in the proposed right of way of these properties.

The known areas of contamination are indicated on corresponding plans sheets. Information relating to these contaminated areas, sample locations, and laboratory reports are available at the following web address by navigating to the correct letting year and month then selecting, "Plans and Proposals", "Rowan U-3459", "GeoEnvironmental":

<http://dotw-xfer01.dot.state.nc.us/dsplan/>

Disturbance to contaminated soil is possible during any earthwork activities on the project. The Contractor shall coordinate with the Department's specialty hazardous materials removal contractor to remove the estimated 3,000 cubic yards of contaminated soil from the proposed work area.

The Department's specialty hazardous materials removal contractor will excavate the contaminated soil, stage the excavated soil in onsite roll off boxes, sample the staged soil and arrange for the soil disposal. The Department's specialty hazardous materials removal contractor will also undercut areas 24 inches where the final grade is contaminated and place orange barrier fence at the bottom of the undercut before backfilling and compacting to final grade. The orange barrier fence will serve as a visual indicator that the Contractor may encounter contaminated soil below that depth.

The estimated 3,000 cubic yards of contaminated unclassified material will be disposed by the Department's specialty hazardous materials removal contractor and will not be available to the Contractor for borrow. The Earthwork Summary Sheet has been adjusted to reflect this reduction in unclassified material available to the Contractor.

The Contractor shall develop a Health and Safety Plan and a Hazard Communication Plan in accordance with OSHA 29 Code of Federal Regulations and any other applicable federal, state, or local regulation with regards to the known Dieldrin contamination. These plans shall be reviewed by the Engineer, Safety Engineer and the NCDOT Industrial Hygienist prior to any work being performed on the project. These plans will be incidental to the contract. During any earthwork or other dust creating activities in the area defined above, dust suppression shall be strictly enforced.

