



**SPECIAL PROVISIONS  
FOR  
IMPACTED MATERIAL**

**Johnson County  
STP-U-1557(639)--70-52**

**Effective Date  
January 17, 2018**

**THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.**

**Make the following revision to Section 2537 of the Standard Specifications:**

**2537.01, Description.**

**Add the Article:**

- C.** This special provision includes additional specifications if non-petroleum impacted soil and/or groundwater are encountered during the completion of this project. This special provision expands Section 2537 to include groundwater and other hazardous material-impacted soils, such as slag-impacted soil associated with rail activity.

**2537.02, Definitions.**

**Replace the Article:**

**E. Remediation of Contaminated Soils.**

Remediation of contaminated soil means the process of removing contaminated soil by excavation, surface applying the contaminated soil in a relatively thin layer, and allowing natural processes to reduce contamination levels below regulated action levels. Once contaminated soil has been land applied, it shall remain in place until the levels of contamination are below those listed in the Tier 1 Look-Up Table in 567 IAC 135 and disposing of this material at an approved solid waste landfill.

**Add the Article:**

**G. Contamination, non-petroleum material.**

Soil or groundwater that have characteristics indicative of contamination that include emitting an odor, discoloration, sheen, or other observable impact that is not a result of petroleum impact. Material impact is confirmed by analytical analysis with concentrations reported above Iowa DNR Statewide Standards.

**2537.03, Tank Removal and Soil Remediation.**

**Add the Article:**

**G. Disposal of Impacted Material.**

1. Dispose of all impacted (petroleum and non-petroleum) soil at an approved solid waste landfill. Sample non-petroleum impacted material as specified by the solid waste landfill that will be receiving the material. If observed impact includes slag-like material, analysis should include polycyclic aromatic hydrocarbons (PAHs) and RCRA 8 metals.
2. Any required analytical testing of materials for non-petroleum contaminated material will be performed by a third-party, properly accredited laboratory following all applicable federal and state requirements and regulations. Contractor's project schedule will consider sample collection and sampling and analysis lead time.

**2537.04, Method of Measurement.**

**Add the Article:**

- C. Measurement of remediation of non-petroleum impacted material and sampling and testing for non-petroleum impacted material will be handled in a similar manner as petroleum-impacted material and sampling and testing for petroleum contamination.

**2537.05, Basis of Payment.**

**Add the Article:**

- C. Payment for remediation of non-petroleum impacted material and sampling and testing for non-petroleum impacted material will be handled in a similar manner as petroleum-impacted material and sampling and testing for petroleum contamination.