



PERSULFATE OXIDATION TREATMENT OF EXCAVATED SOILS AREA

GASOLINE RETAIL STATION REMINGTON, INDIANA

Client: Private Consulting Firm

State Agency: IDEM - LUST Division

Contaminants: BTEX & MTBE

Impacted Matrix: Unsaturated Soils and Saturated Soils

Scope of Work: Remedial Treatment Utilizing OBC® Brand Persulfate Mixture

Project Specifics: SE SCIENCES was contracted to implement an innovative remedial approach for the treatment of residual BTEX & MTBE soil impacts within five on-site excavated areas.

A total of 1,760 lbs. of OBC® Brand persulfate mixture was placed within (5) excavation pits. The persulfate mix was emplaced in both dry and hydrated form.

The site specific soil formation consisted of firm clays with a slight sand content.

