

Attachment A
DSWD Test Pit Presentation Materials

DSWD TP001 – Slit Trench



TP001 was located within the northern portion of the DSWD Slit Trench. The test pit excavation was approximately 15 feet long by 4 feet wide by 8 feet deep.

DSWD TP001 Slit Trench

View of final TP001 test pit excavation. Brown silt and fine sand was observed to a depth of approximately 3 feet. A 2-inch layer of brick material and wood debris was observed at 3 feet, with brown silt and sand to base of the trench. No metal debris was observed.



DSWD TP001 Slit Trench

View of TP001 side wall showing discolored soil from debris layer at 3 feet. Three soil samples were collected from the base of the test pit, and two sidewall samples were collected at a depth of approximately 3 feet (debris layer).



DSWD TP002

Test Pit TP002 was located within the geophysical anomaly on the west side of the DSWD site. Debris from the excavation included abundant metal cable, pipes, hoses, and what appeared to be parts of a demolished truck frame.



DSWD TP002

An old engine block attached to a piece of chassis frame was encountered in shallow soil at TP002



DSWD TP002

Upon excavation, the engine block in TP002 was attached to a transmission, and was partially covered with what appeared to be transmission fluid or engine oil.



DSWD TP002

Three crushed empty drums were also pulled from TP002. Groundwater was encountered at a depth 8 feet (bottom of excavation). Three soil samples were collected from the base of the excavation and two soil samples were collected from the side walls of the excavation at a depth of approximately 6 feet, corresponding to soil with elevated PID readings.



DSWD TP002



A nickel-cadmium (NiCad) alkaline battery label was exposed in the TP002 excavation along with wooden debris and stained soil.

DSWD TP003

TP003 was also located within the geophysical anomaly on the west side of the DSWD site. This photo shows the excavation after the initial scoop with the excavator bucket. A drum containing oil was removed from the test pit, with oil stained soil present in the excavation. Oil stained soil was removed to the extent practical and containerized in 55-gallon drums.



DSWD TP003

The drum was filled with what appeared to be waste oil was immediately placed on a tarp to contain oil and oil-stained soil. Oil can be seen leaking from the middle of the drum.



DSWD TP003

Approximately 35 gallons of oil leaked from the drum and was contained and placed in a 55-gallon drum for characterization and disposal. Excavated soil was also drummed for characterization and disposal. Two soil samples were collected from the oily soil on the tarp.

