

DOCUMENT STATUS

- A revised characterization report was provided in July to the agencies for the SSTP Outfall including the recent July 2009 sampling results.
- Preparation of Responses is in progress related to DTSC and DF&G comments which have been received on the Draft IR05/WMA Munitions Response Action Completion Report and Draft IR05/WMA Conceptual Site Model for munitions.
- The semi-annual groundwater monitoring report for IA-H1 is in preparation for submittal on 7-31-09.

Other documents previously submitted to the agencies and under review:

- Western Early Transfer Parcel, Remedial Action Plan 5-Year Review – Draft
- IA-H1 Post-Closure Plan – Draft

SSTP OUTFALL UPDATE

WESTON collected step-out samples on July 8-9, 2009 at an additional 13 locations in the vicinity of the SSTP outfall near sample locations that previously exhibited elevated concentrations of mercury. Eight locations were analyzed for mercury; samples from the remaining locations were archived for future use if needed. The mercury concentrations ranged from 0.31 mg/kg to 0.68 mg/kg which are considered in line with ambient or background concentrations for this area. Results were presented to the agencies at the July RPM meeting. The agencies will review the data to evaluate the next step toward closure.



SEDIMENT SAMPLING AT THE SSTP OUTFALL VICINITY

IR-05 SOIL EXCAVATION UPDATE

The U.S. Fish and Wildlife Service (USFWS) biological opinion was issued on June 29, 2009, which will allow excavation of remaining soil hot spots within the pickleweed portion of the site. During the month of July 2009, WESTON personnel removed pickleweed using non-mechanized equipment from approximately 2.3 acres. All pickleweed removal activities were overseen by a Salt Marsh Harvest Mouse-permitted and approved biologist. The work was conducted over a 9 day period. The following rodents were observed during this activity: 3 ea mouse mice, 3 ea voles, 2 ea Western harvest mice, and 3 ea salt marsh harvest mice (SMHM). Work was stopped until the rodents left the site on their own accord. The work was overseen by a USFWS-approved biologist qualified to identify SMHM.

The Naval Ordnance Safety and Security Activity (NOSSA) has requested that a new Explosives Safety Submission (ESS) be prepared for the soil excavation in this area due to the unexpected encounter of an anti-submarine munition during the recent munitions investigation at IR-05, and to address removal of any metallic anomalies in the pickleweed area prior to excavation of the chemically-contaminated soil. The ESS has recently been submitted to NOSSA and the excavation work will be pending until NOSSA approval is obtained. It is therefore anticipated that this excavation will now take place in late September or early October 2009. Soil above the site ecological (non-human) risk criteria will be consolidated within the remaining portion of the IA-H1 cap.



REMOVING PICKLEWEED USING NON-MECHANIZED TOOLS