

SSTP OUTFALL UPDATE

A subcontract was awarded for removal of 300 cubic yards of mercury-contaminated sediment from the SSTP Outfall just off the western shoreline of Mare Island. The work is planned to occur in late December during a three-day period when the tides are high enough to access the site. Concurrence has been obtained from the National Marine Fisheries Agency and the Bay Conservation and Development Commission to perform the dredging. Still awaiting concurrence from the Army Corps of Engineers, but that is expected soon.

IA-H1 CONTAINMENT AREA CAP

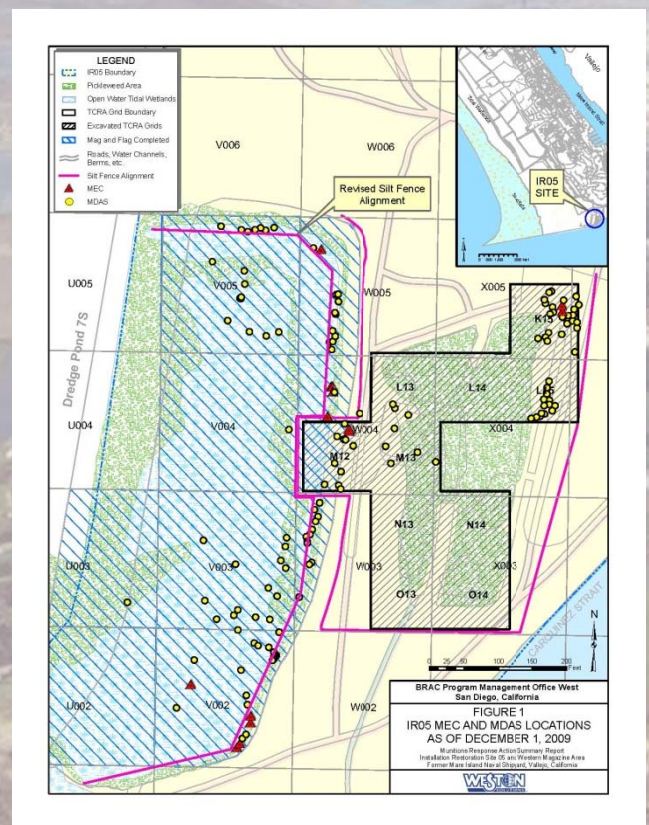
The start of the geosynthetic materials installation for the remaining twenty acres within the IA-H1 Containment Area began in mid-November and is continuing. The installation of the geosynthetic materials and final soil cover for the cap is progressing from the west to the east across the remaining fill area. Petroleum-impacted soil from the Defense Reutilization and Marketing Office (DRMO) and Vicinity property just east of IA-H1 is being consolidated as subgrade material. The excavation and consolidation of the remaining impacted soil is expected to be completed by December 12th.



IR-05 SOIL EXCAVATION UPDATE

About 15,000 cubic yards of soil above the site ecological (non-human) risk criteria has been excavated and consolidated within the remaining portion of the IA-H1 cap after the area was checked with magnetometers and any magnetic anomalies removed by UXO technicians. Based on post-

excavation sampling, all the excavated areas now meet the site cleanup criteria. As shown on the figure below, several inert munitions debris items (yellow dots) and some munitions items still containing energetic material (red triangles) were located within or near berms adjacent to the excavation areas, and in a tidal area not previously geophysically surveyed due to standing water. The remaining portion of the berms will be removed and investigated.



SITE TRUCK TRAFFIC AND EXCAVATION VOLUME UPDATE

During the month of November, approximately 4,900 truckloads of clean imported soil were delivered to the DRMO and Vicinity for use as backfill after excavation of petroleum-impacted soil. An additional 2,500 truckloads of clean imported were delivered for the engineered cap soil cover. Each truckload contains about 14 cubic yards. Ten off-road haul trucks (40 ton capacity each) are being used to haul excavated soil to the IA-H1 Containment Area. A total of 200,000 cy have been consolidated to date from all active sites (Paint Waste Area, IR05, DRMO).