

Block E Storm Drain Interim Remedial Measure
Frequently Asked Questions
January 2012

Brief Project Description:

How was the work performed?

The work first removed sediment, rocks, and debris from inlets and manholes using a jet/vacuum truck or by hand, then storing them in a roll-off container. Then storm drain pipes were jet cleaned and both solids and liquids were removed into a frac tank. Pipes were then video inspected using closed circuit television (CCTV) cameras to verify lines had been cleaned. Where drainage lines could not be cleaned due to damage or accumulation of solids, they are being evaluated for abandonment and sealing. Materials accumulated in roll-off containers and frac tanks were disposed offsite.



Jetting and vacuum trucks were used to remove sediments from storm drain system.



used for onsite storage of liquids until shipment for disposal at licensed facilities occurred.

Why did Lockheed Martin perform this work last fall?

This project is an initial step in a more comprehensive cleanup plan for Tax Block E and for offshore sediments. This action has significantly improved drainage of the Block E area, reduced

because they were filled with debris that could not be dislodged by jetting. Little to no drainage was observed coming from the pipe segments that were filled with debris.

Could Lockheed Martin clean the storm drains all the way to the outfalls?

That section of each storm drain from its outfall upstream to the first manhole could not be cleaned during this IRM because the submerged outfalls could not be accessed for installation of a temporary plug that would prevent wash water from entering surface water. These storm drain sections will be cleaned in future comprehensive actions associated with Remedial Action Plans for offshore sediment and the Block E cleanup.

What happened when the work was completed?

Inlets and manholes were repaired, returning structures to original or better condition for continuing usage. Post-construction activities included: equipment removal, landscape repair, and testing of stored waste materials for proper disposal. The drains that are