



United States
Environmental Protection
Agency

Site Update

San Jacinto River Waste Pits Superfund Site

Harris County, Texas

January 2016

This fact sheet will tell you about:

- **Current Status**
- **Community Engagement**
- **Armor Rock Placement**
- **For more information**

Current Status

The U.S. Environmental Protection Agency (EPA) in cooperation with state, county, and local agencies is continuing to assess current and future site conditions to develop a comprehensive plan for site cleanup.

As part of the EPA's oversight responsibility, and to verify the condition of the cap, EPA divers completed an underwater inspection of the armored cap on December 10, 2015. The inspection found an area on the northwest part of the cap where the armor cap was deficient. This underwater area does not have a geotextile liner under the rock, and a gap in the armor cap resulted. The EPA directed both International Paper and Industrial Maintenance Corporation, the potentially responsible parties (PRPs) for the San Jacinto River Waste Pits Superfund site (Site) in Harris County, to submit a repair plan for the protective cap. The EPA prescribed that the repair plan should include confirmation sampling to assure the EPA that no materials have been released from the site.

Following EPA approval of the PRP delineation and sampling plan, the PRPs completed work to mark out the length and width of the deficient area, as well as collect sediment samples. The deficient area was irregularly shaped approximately 20-feet by 25-feet in size located under water from 8-inches to 18-inches deep.

A total of seven shallow sediment samples were collected inside and outside of the deficient area. The samples inside the deficient area contained rocks as well as sediment and shells. The samples are being analyzed for dioxin/furan congeners with results due in February 2016. In addition, three split samples were collected by EPA's contractor and will be analyzed by an independent laboratory. Oversight of this work was provided by EPA staff and contractor. Harris County staff also viewed a portion of the work in progress.

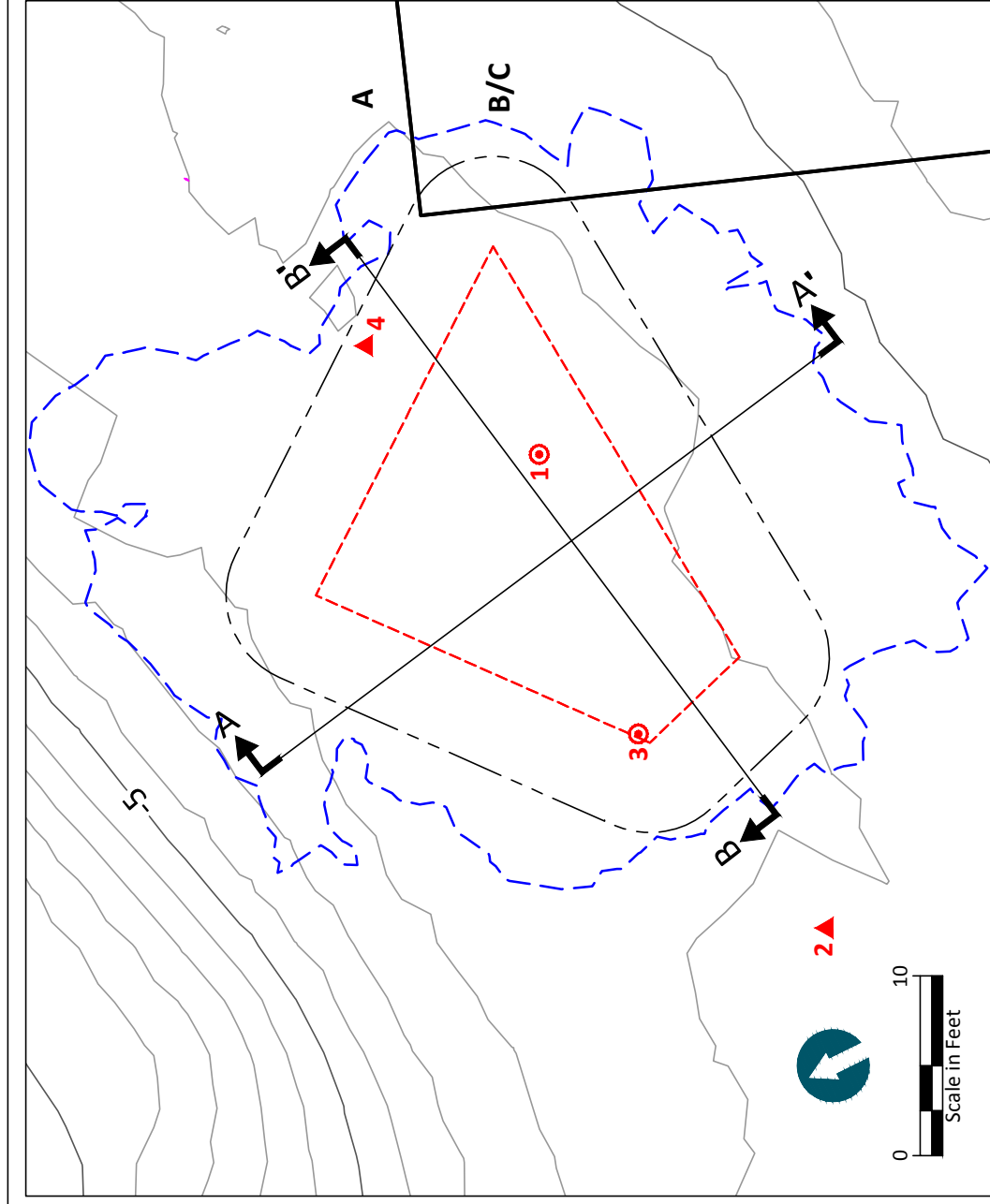
Following the EPA's approval of the repair plan, the PRPs completed work to lay a geotextile fabric over the deficient area and cover it with a 1-foot minimum thickness layer of armor rock with an 8-inch median diameter. Manual probing was done to confirm that the minimum rock thickness was achieved, and additional rock was added where needed. Oversight of this work was provided by EPA staff and contractor. Following completion of the work, the PRPs performed underwater survey of the repaired area.

Community Engagement

The EPA will issue updates on the status of the assessment and repairs on a regular basis. A local community meeting to update residents will be held in early 2016 to discuss site developments on the cap repair and sampling status, and what's next for the site's cleanup. The website will be updated as needed.

Armor Rock Placement

Figure 1 provides details on the repaired area.

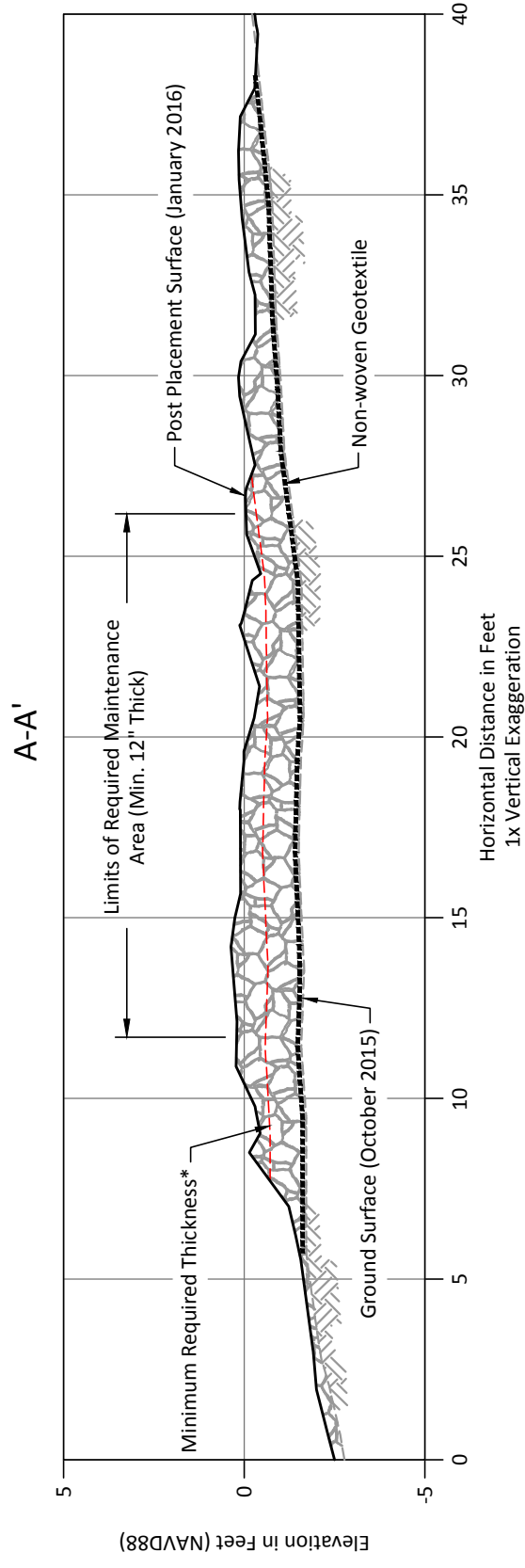


SOURCE: Drawing prepared from surveys provided by Hydrographic Consultants dated July 2015 and October 2015.
HORIZONTAL DATUM: Texas State Plane South Central, NAD83, U.S. Feet.
VERTICAL DATUM: NAVD 88.

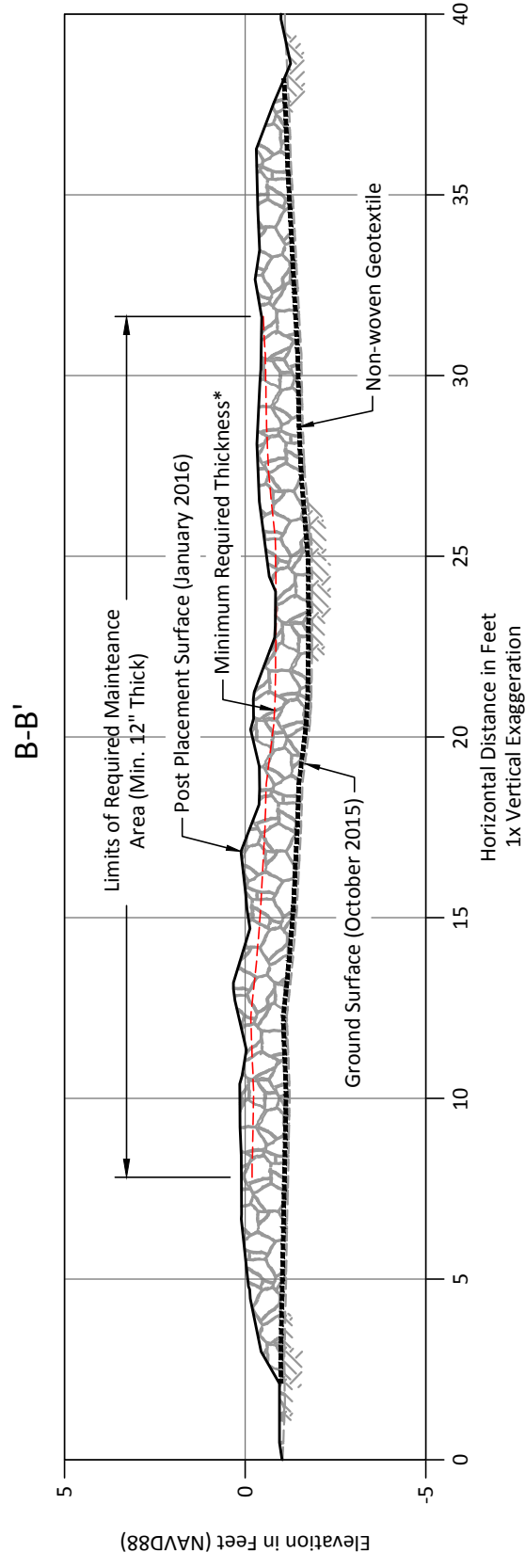
LEGEND:

- October 2015 Bathymetric and Topographic Contours (1 Foot Interval)
- Limits of Delineated Area (December 2015)
- Limits of Required Maintenance Area (December 2015)
- Toe of Actual Armor Rock Placement (December 2015)
- USEPA Probe Location (December 2015), Rock
- USEPA Probe Location (December 2015), Soft Sediment

B/C Armored Cap Type and Boundary



* Minimum thickness was field verified by probing.



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Figure 1
 Armor Rock Placement Plan and Cross Sections
 Post TCRA Inspection
 San Jacinto River Waste Pits Superfund Site

For more information:

If you would like more information about the Site, visit our website or contact the following resources:

<http://cumulis.epa.gov/supercpad/cursites/csinfo.cfm?id=0606611>

U.S. EPA:

Gary Miller
Superfund Remedial Project Manager
214.665.8318 or 1.800.533.3508 (toll-free)

Donn R. Walters
EPA Community Involvement
214.665.6483 or 1.800.533.3508 (toll-free)

Superfund Regional Counsel
214.665.2157 or 1.800.533.3508 (toll-free)

Texas Commission on Environmental Quality:

TCEQ Superfund Project Manager
Satya Dwivedula
512.239.3548

TCEQ Superfund Community Relations Liaison
Crystal Taylor
512.239.3844

Texas Department of State Health Services:

Tina Walker
Tina.Walker@dshs.state.tx.us
512.776.2932 or 1.800.588.1248 x2932

Site Repository:

Stratford Branch Library
509 Stratford Street
Highlands, Texas 77562

All inquiries from the news media should be directed to the Region 6 Press Office at 214.665.2200.

To receive a Spanish translation of this fact sheet call the EPA at 1.800.533.3508 (toll-free).

Para recibir una traducción en español de esta hoja de datos, comuníquese con la Agencia de Protección del Medio Ambiente de los EEUU (la EPA) al número de teléfono 1.800.533.3508 (llamada gratis).



United States
Environmental Protection
Agency
Region 6
1445 Ross Ave. (6SF-VO)
Dallas, TX 75202