

APPENDIX H

**AGENCY REVIEW DRAFT
REMEDIAL ACTION CONSTRUCTION REPORT, PART 2
ARKEMA SOUTHEAST SHORELINE CAPPING ELEMENTS
HEAD OF HYLEBOS WATERWAY PROBLEM AREA
COMMENCEMENT BAY NEARSHORE / TIDEFLATS SUPERFUND SITE
TACOMA, WASHINGTON.**

**Pacific Groundwater Group
July 21, 2006**



- Subtidal Cap
- Intertidal Cap
- Sheetpile Wall

0 350 Feet

1:4,200

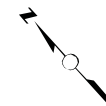
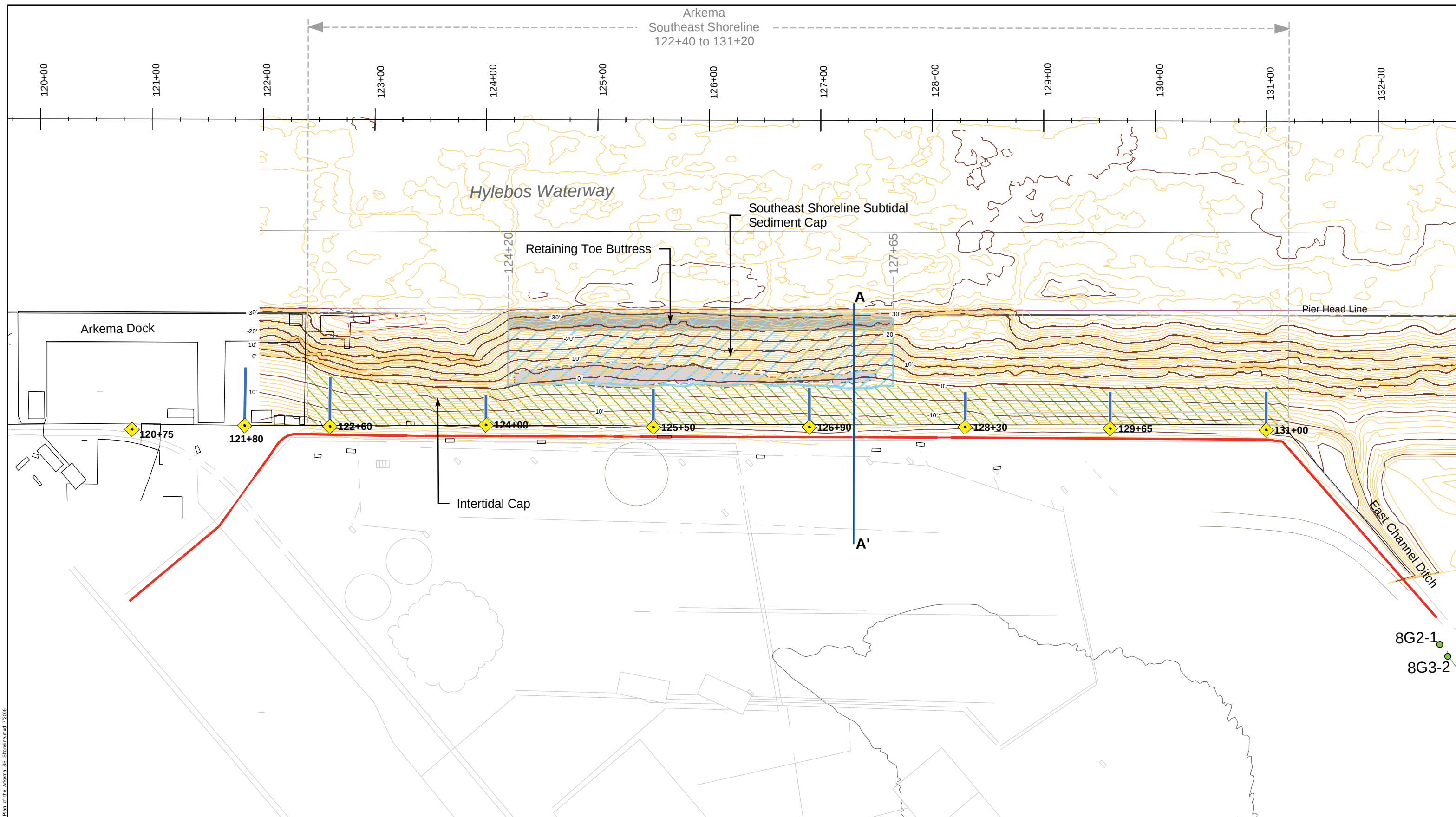


Figure 1
VICINITY MAP

Arkema Capping Elements

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K:\POW\ATOP\A JE0312\GIS\mxd\2006\Site Plan of the Arkema SE Shoreline.mxd, 7/2006

- Sheetpile Wall
- ▨ Subtidal Cap
- ▨ Intertidal Cap
- ▨ Estimated Intermediate Aquifer Sub-Crop Area
- ◆ Existing OMMP Water Quality Monitoring Stations
- 8G2-1 Former Compliance Monitoring Well
- As-Built Contours (Feet MLLW, 1-foot interval)
- Bathymetric Contour Source:
Recieved 6/28/2006 from DOF (XBASE 2006 As-Built - Clipped to SE Shoreline area.dwg)

A — A' Location of Hydrogeologic Cross Section
Shown in Figure 3

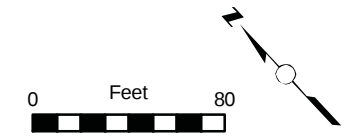
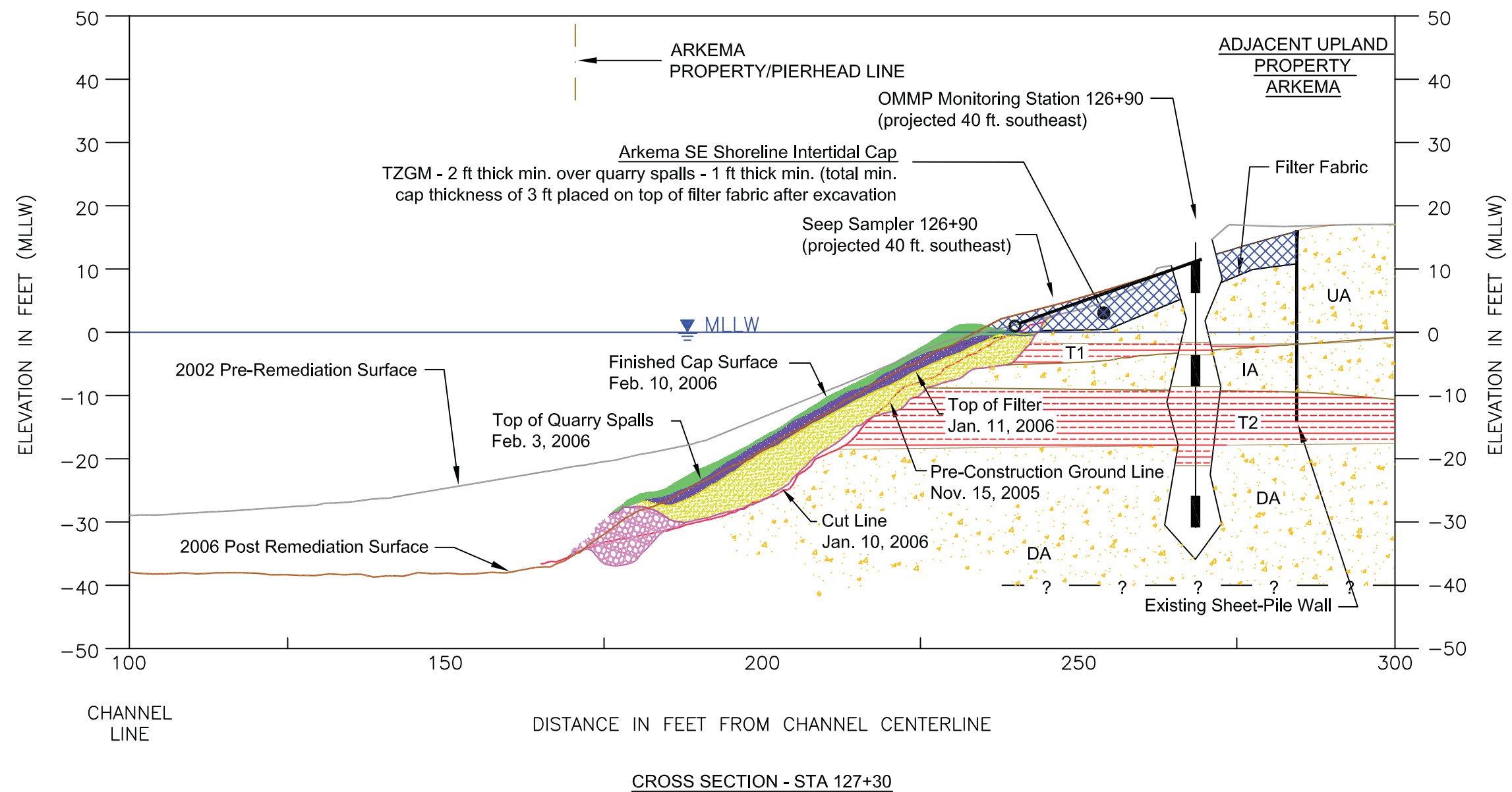


Figure 2
SITE PLAN
Arkema Capping Elements

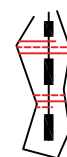
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LEGEND

- | | |
|-------------------|---|
| Riprap | Aquifer; UA = Upper Aquifer, IA = Intermediate Aquifer, DA = Deep Aquifer |
| Filter | Aquitard; T1 = First Aquitard, T2 = Second Aquitard |
| Quarry Spalls | |
| Slope Cap Topping | |



OMMP Monitoring Wells projected onto cross section showing screened intervals and aquitard depths at the well locations. OMMP wells are nested (not multiple completions).

Vertical Scale in Feet
0 10 20
Horizontal Scale in Feet
0 10 20

FIGURE 3
HYDROGEOLOGIC CROSS SECTION

Arkema Capping Elements



JE0312, Section 127-30.DWG, 07/06