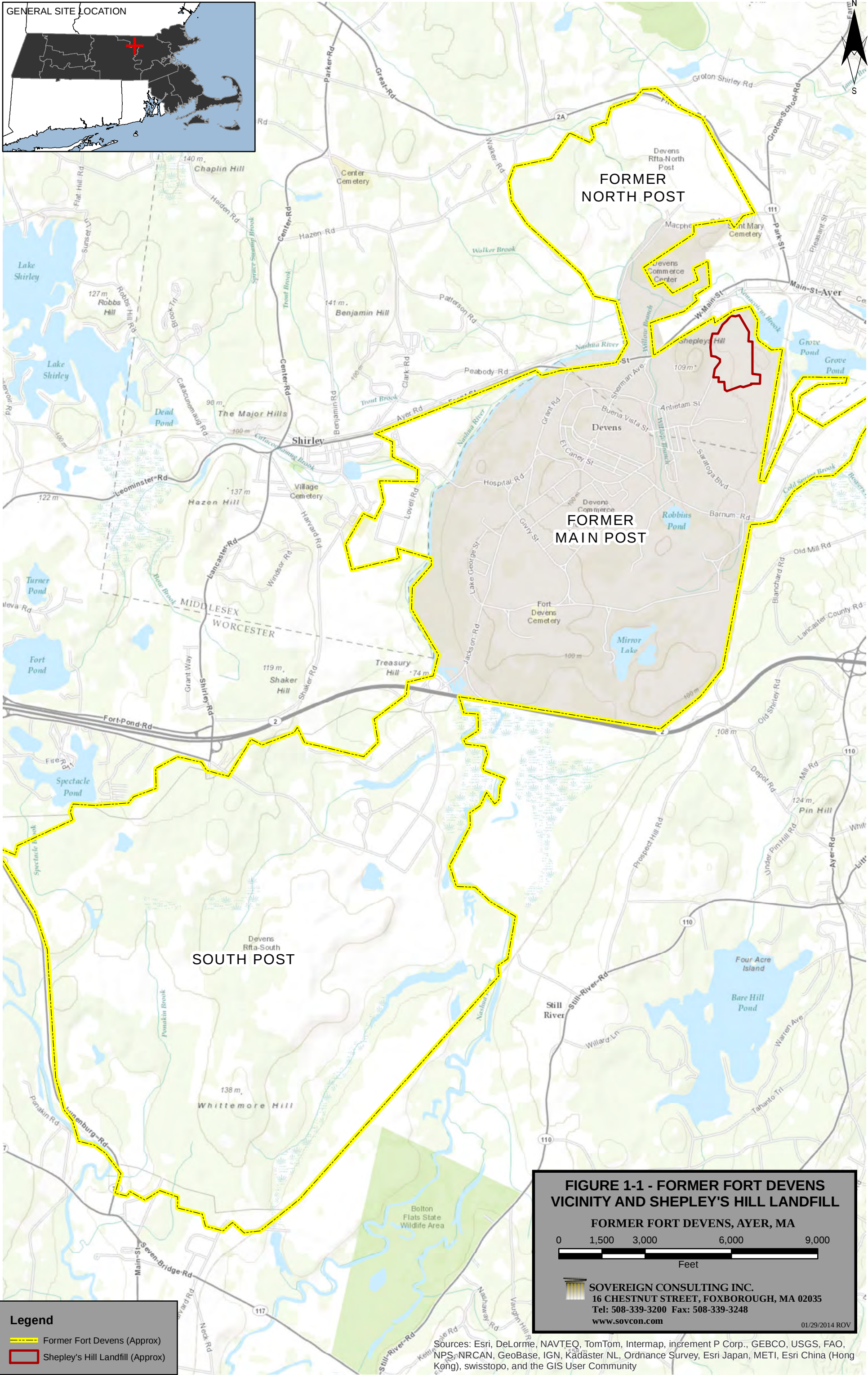
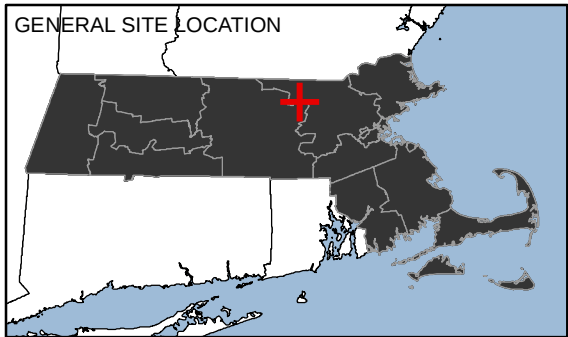




Legend

- Former Fort Devens (Approx)
- Shepley's Hill Landfill (Approx)

FIGURE 1-1 - FORMER FORT DEVENS VICINITY AND SHEPLEY'S HILL LANDFILL

FORMER FORT DEVENS, AYER, MA

0 1,500 3,000 6,000 9,000

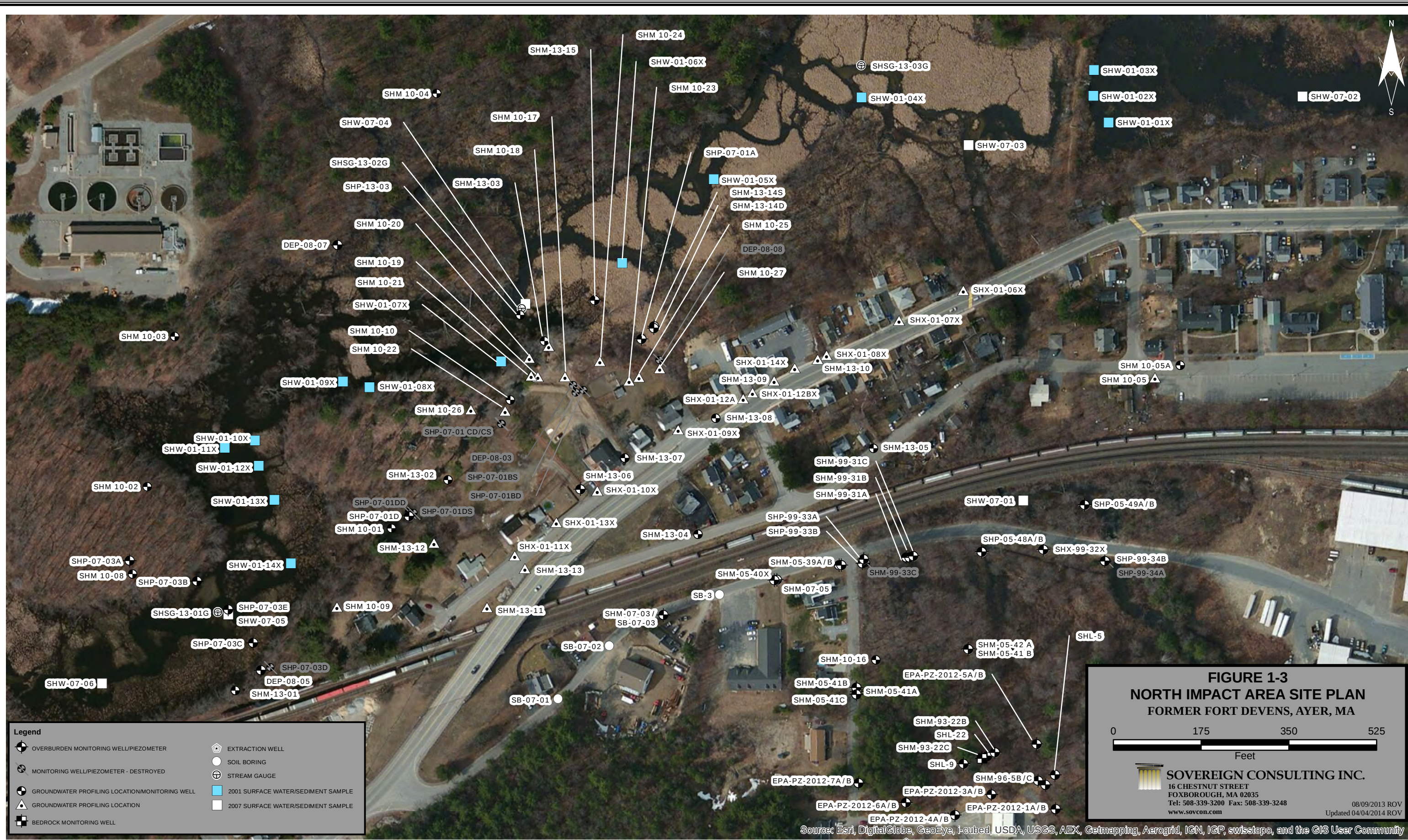
Feet

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01/29/2014 ROV

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



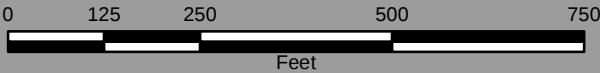


Note: Surface water and sediment sample locations taken from "Sediment and Surface Water Sampling Locations, Devens, Ayer, Massachusetts" by AMEC Earth & Environmental, Inc. dated Dec. 4, 2008.



**FIGURE 2-1 - SHEPLEY'S HILL LANDFILL
GAS POINT AND VENTS**

FORMER FORT DEVENS, AYER, MA



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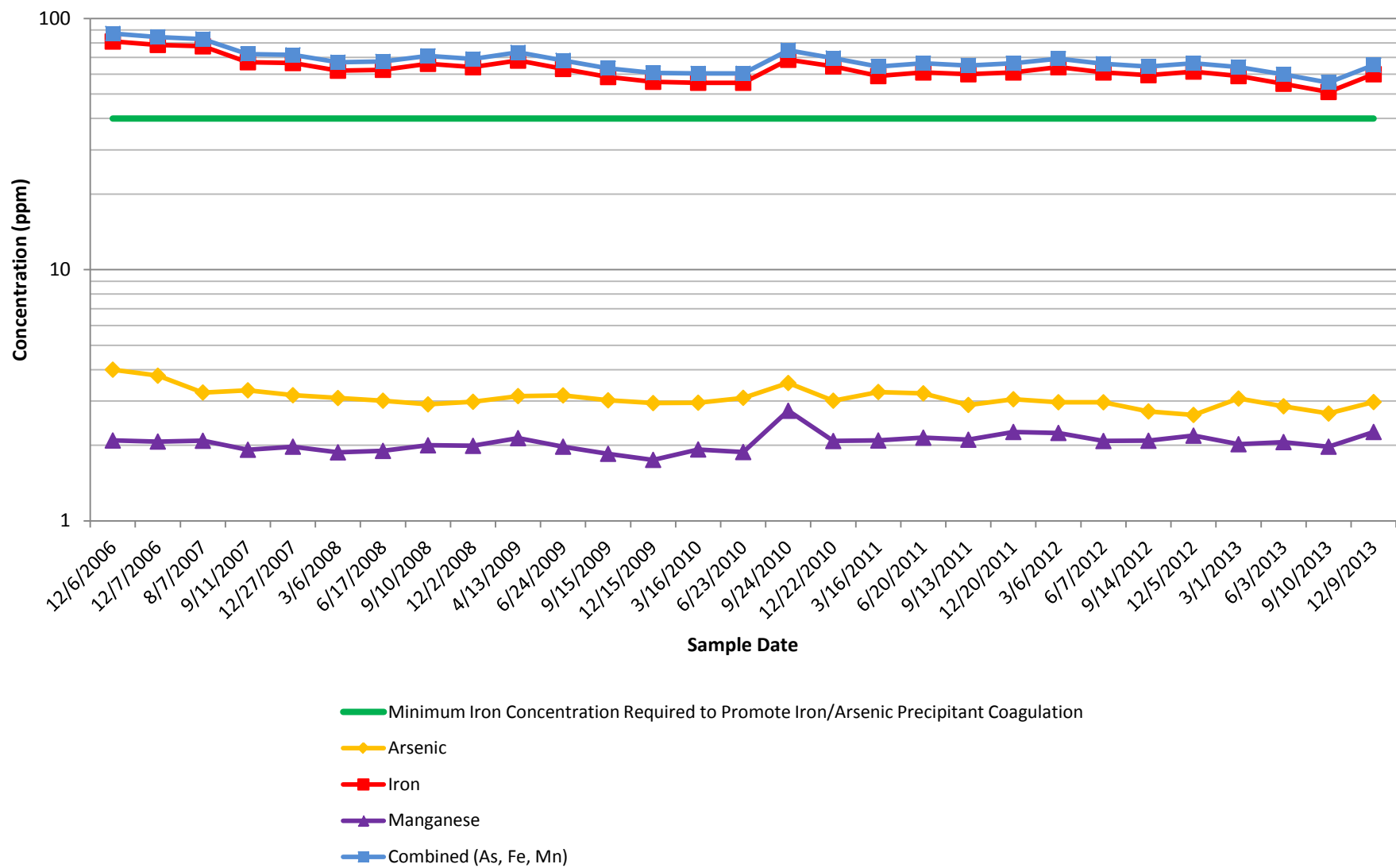
03/11/2013 ROV
Updated 03/31/2014 ROV

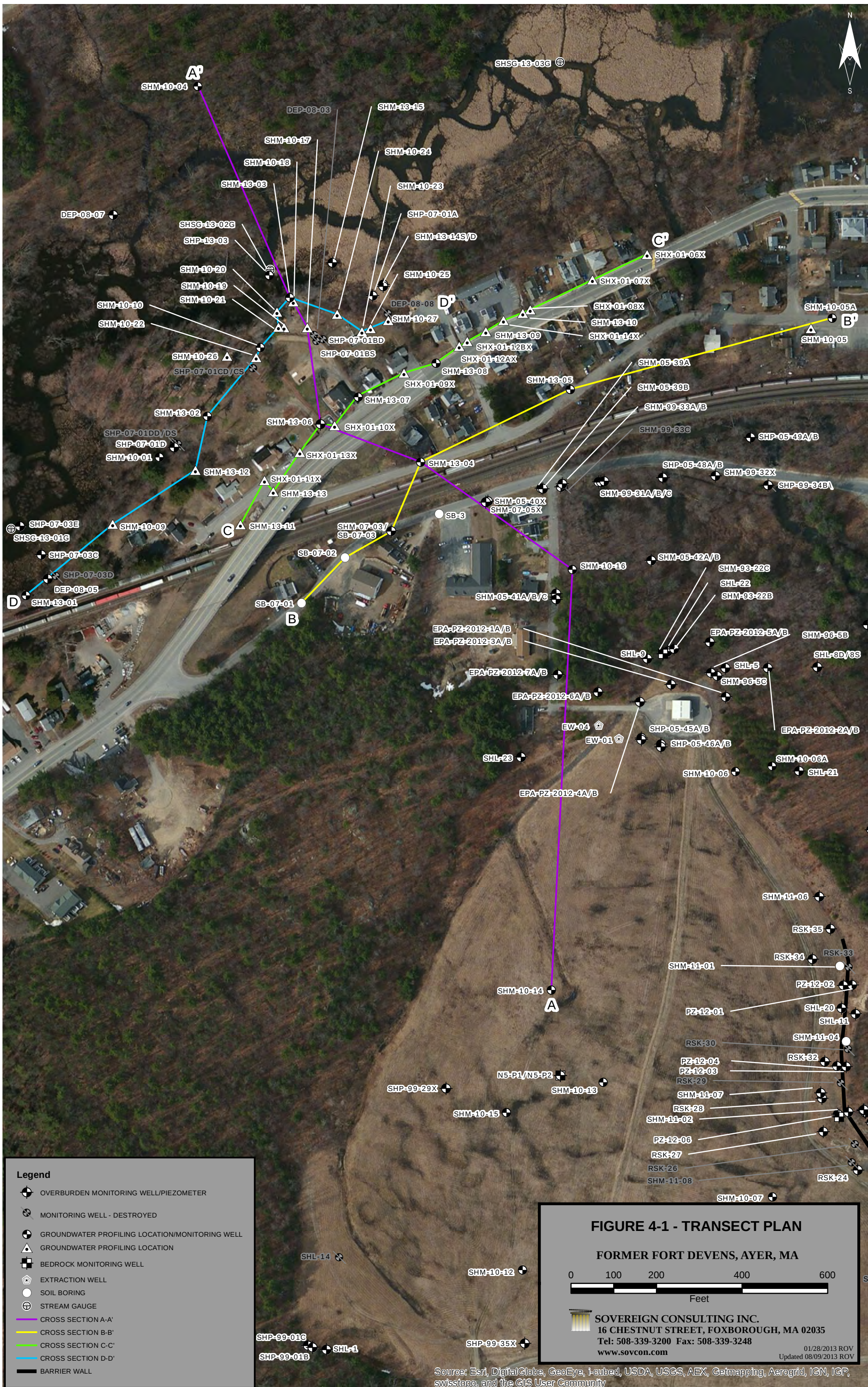
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

- | | | | |
|------------|--|------------|-------------------------|
| SHL-15 | OVERBURDEN MONITORING WELL/PIEZOMETER | N6-P1 | BEDROCK MONITORING WELL |
| SHM-10-12 | GROUNDWATER PROFILING LOCATION/MONITORING WELL | EW-01 | EXTRACTION WELL |
| SHX-01-11X | GROUNDWATER PROFILING LOCATION | GV-1 | GAS VENT |
| SHL-25 | MONITORING WELL - DESTROYED | LGP-05-05X | GAS PROBE |
| | | SHM-11-03 | SOIL BORING |
| | | PSP-01 | STREAM GAUGE |
| | | | |

Figure 3-1
Influent Metals Concentrations - GWTP
Shepley's Hill Landfill





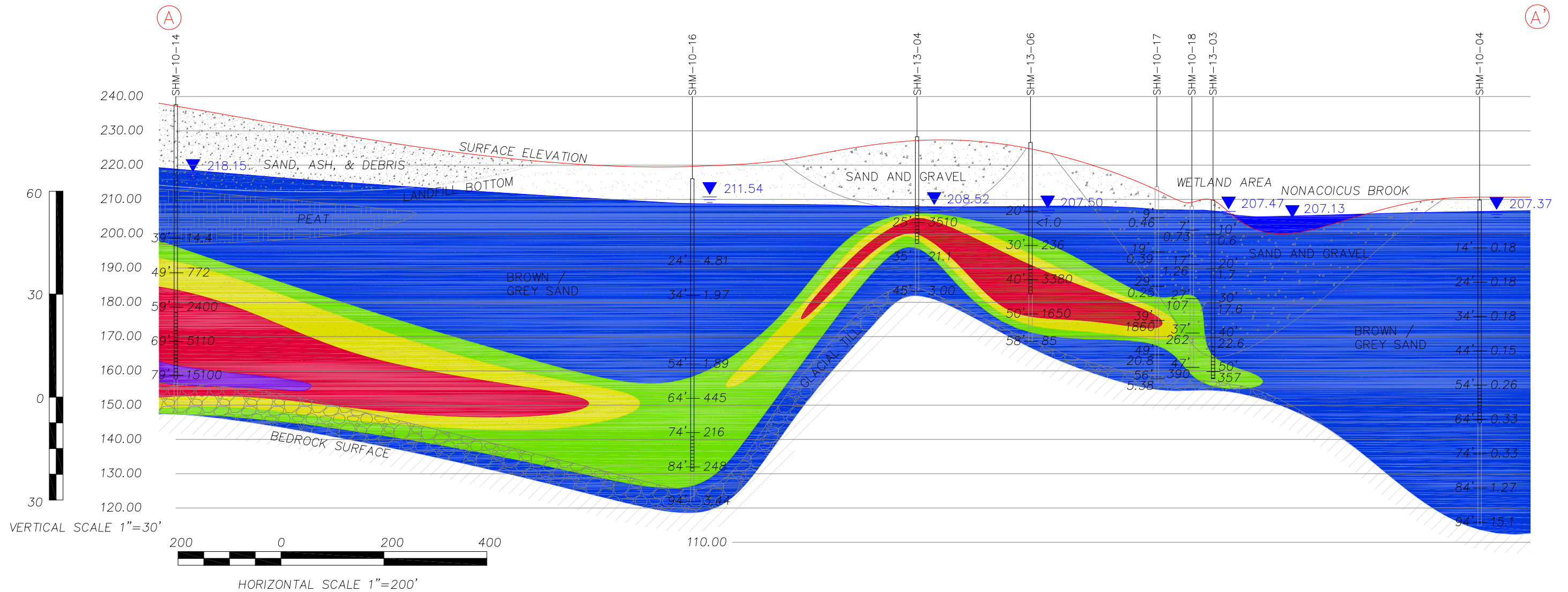


FIGURE 4-2
GEOLOGICAL CROSS SECTION A-A'
 DISSOLVED ARSENIC CONCENTRATIONS

SHEPLEY'S HILL, FORT DEVENS
 AYER, MASSACHUSETTS

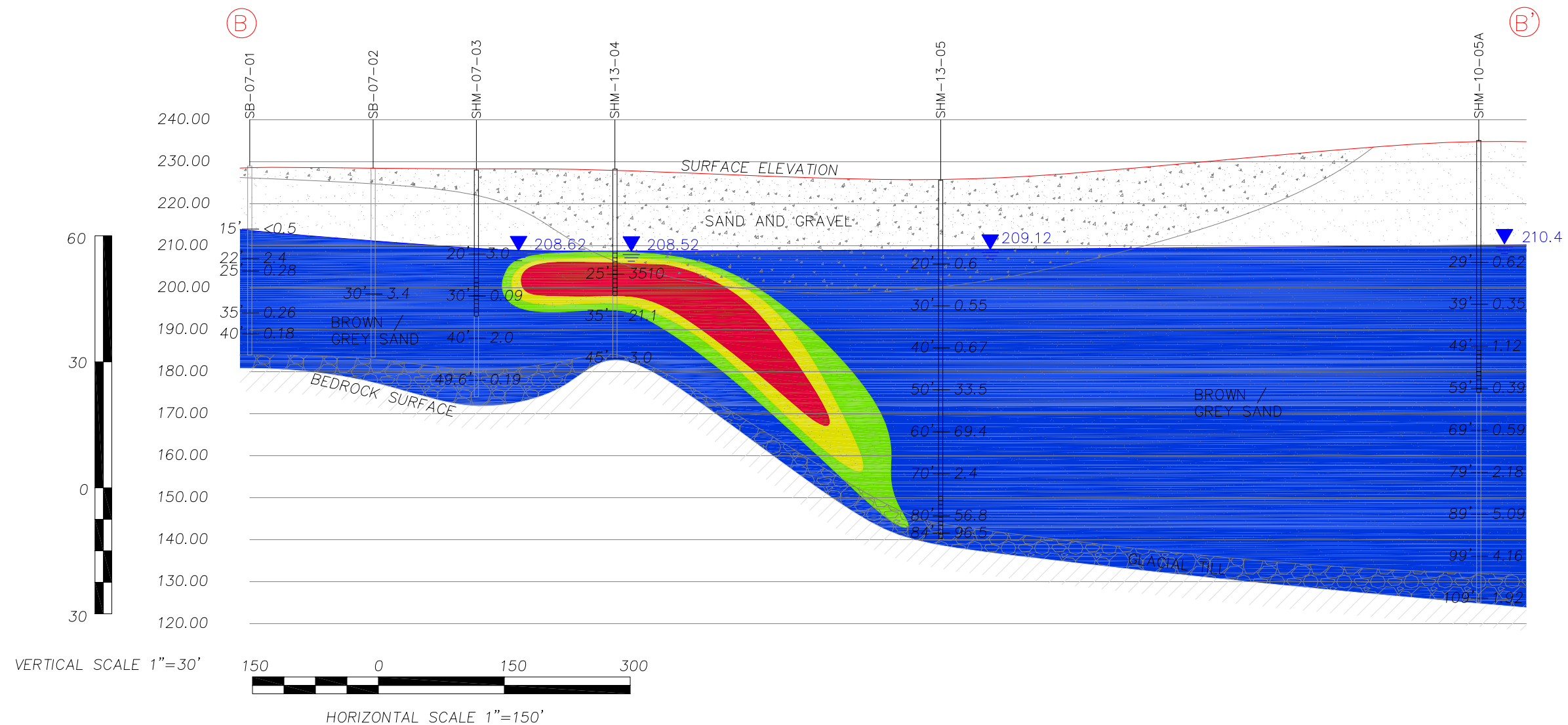
MAP PREPARED 08/06/13

PLAN PREPARED BY:
 CAS



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NOTE: STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

FIGURE 4-3
GEOLOGICAL CROSS SECTION B-B'
 DISSOLVED ARSENIC CONCENTRATIONS

SHEPLEY'S HILL, FORT DEVENS
 AYER, MASSACHUSETTS

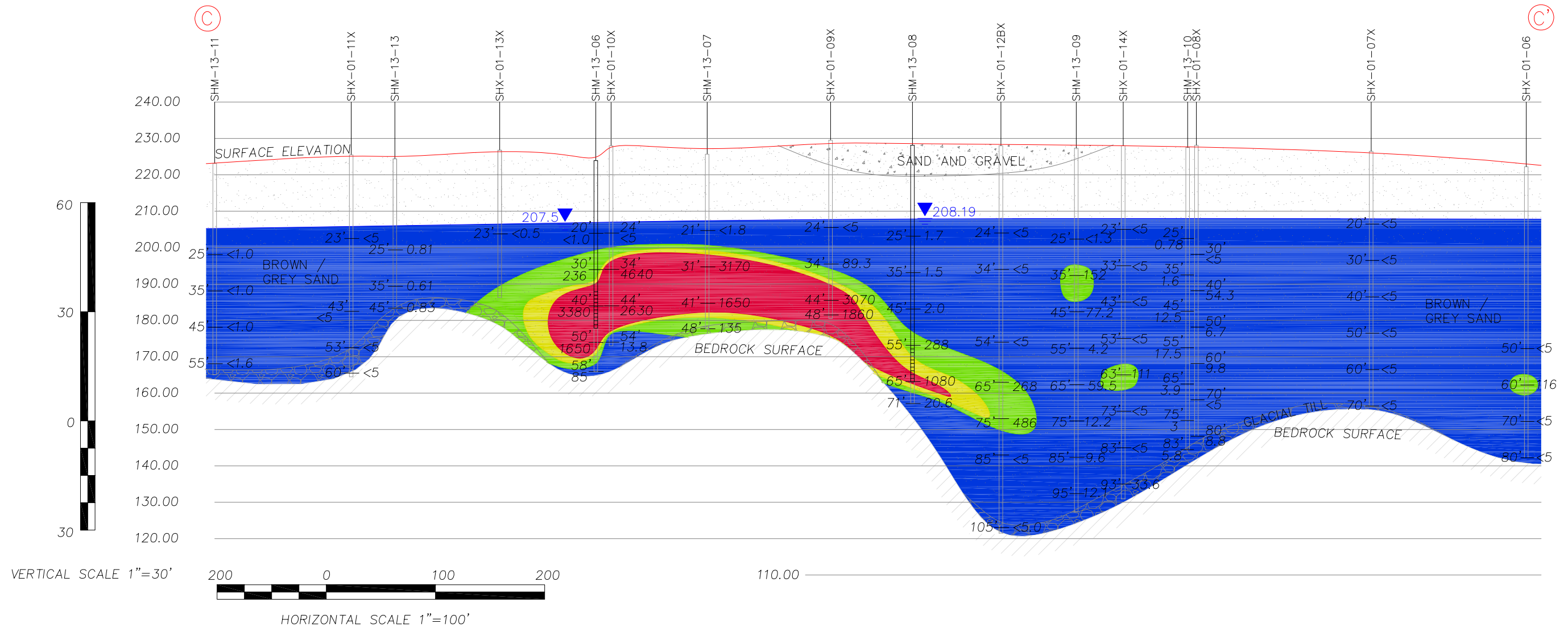
MAP PREPARED 08/06/13

PLAN PREPARED BY:
 CAS

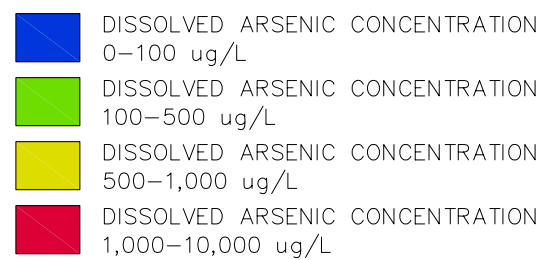


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LEGEND



47'-390' DEPTH - DISSOLVED ARSENIC CONCENTRATION
ug/L BASED ON GROUNDWATER PROFILING



GW ELEVATION ON 6/11/2013



WELL SCREEN INTERVAL



SOIL BORING

NOTE: STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES AND THE TRANSITION
MAY BE GRADUAL.

FIGURE 4-4 GEOLOGICAL CROSS SECTION C-C' DISSOLVED ARSENIC CONCENTRATIONS

SHEPLEY'S HILL, FORT DEVENS
AYER, MASSACHUSETTS

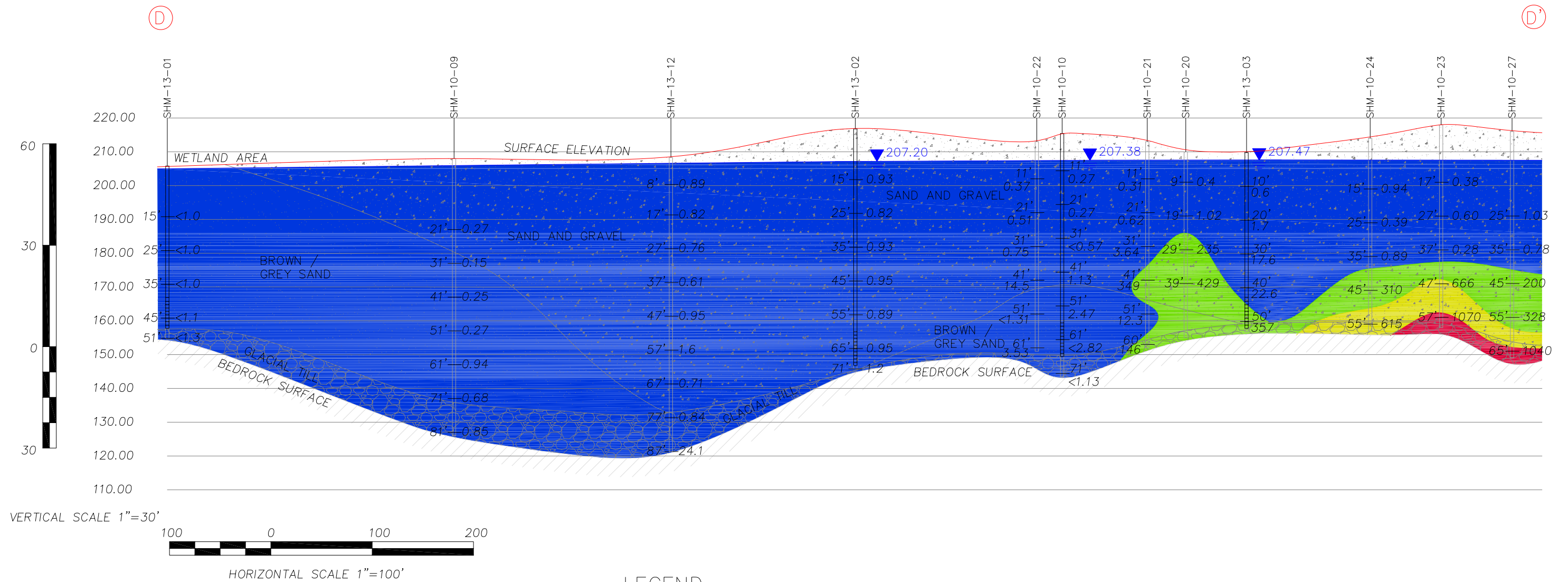
MAP PREPARED 08/06/13

PLAN PREPARED BY:
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NOTE: STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

FIGURE 4-5
GEOLOGICAL CROSS SECTION D-D'
DISSOLVED ARSENIC CONCENTRATIONS

SHEPLEY'S HILL, FORT DEVENS
AYER, MASSACHUSETTS

MAP PREPARED 08/07/13

PLAN PREPARED BY:
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