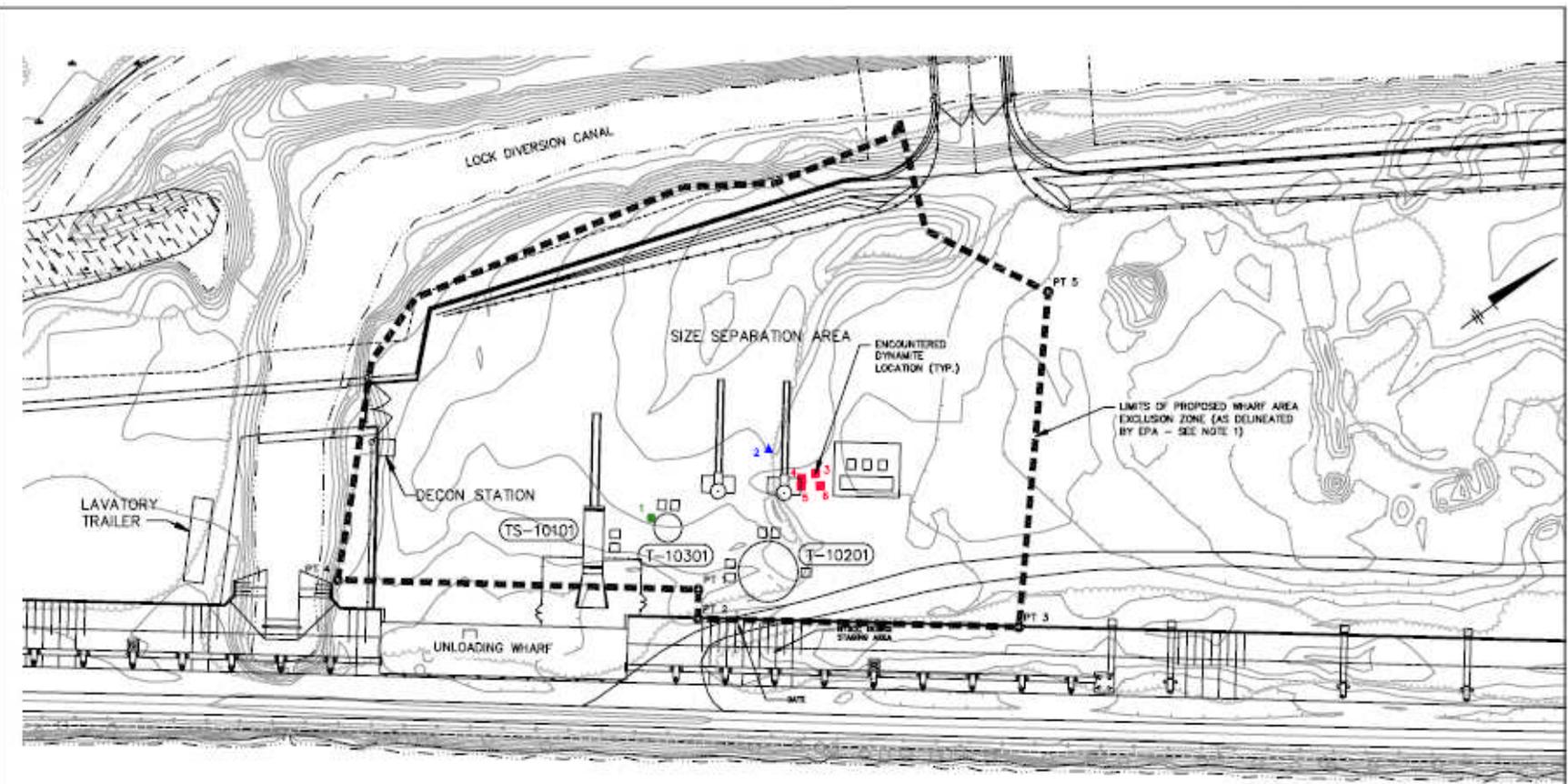


Site Discovery at Processing Facility Dynamite Investigation



Munitions and Explosives of Concern (MEC)

- **Background**
 - Found August 24, 2007
 - Over 800 sticks of dynamite in wooden cases
 - Dynamite was generally in good condition
- **Emergency Response**
 - Followed CHASP
- **Area Secured**
- **Areas nearby have been approved for continued work**



| SYMBOL | ID | DESCRIPTION | DATE ENCOUNTERED |
|--------|----|-------------------------|------------------|
| ▲ | 1 | DYNAMITE LAST FOUND | 8/27/2007 |
| ● | 2 | SINGLE CASE OF DYNAMITE | 8/24/2007 |
| ■ | 3 | DYNAMITE GROUP | 8/24/2007 |
| ■ | 4 | DYNAMITE GROUP | 8/24/2007 |
| ■ | 5 | DYNAMITE GROUP | 8/24/2007 |
| ■ | 6 | DYNAMITE GROUP | 8/24/2007 |

| POINT # | NORTHING | EASTING |
|---------|-------------|------------|
| PT 1 | 1820830.989 | 741333.874 |
| PT 2 | 1820836.732 | 741367.834 |
| PT 3 | 1820794.458 | 741485.015 |
| PT 4 | 1820463.989 | 741222.083 |
| PT 5 | 1820614.248 | 741333.841 |

SITE PLAN
SCALE

NOTE:
1. FIGURE PREPARED AT THE REQUEST OF EPA'S ONSITE REPRESENTATIVE. WHARF AREA EXCLUSION ZONE LIMITS AND COORDINATE POINT INFORMATION ARE BASED ON INFORMATION PROVIDED BY, AND REQUESTED BY EPA'S ONSITE REPRESENTATIVE.

← CHAMPLAIN CANAL

GENERAL ELECTRIC COMPANY
HUDSON RIVER PCBs SUPERFUND SITE

**PROPOSED WHARF AREA
EXCLUSION ZONE**

ARCADIS of New York, Inc. | FIGURE 1

ARCADIS

Dynamite Investigation

- **Three areas of concern identified**
 - AOC-1 Wharf Area
 - AOC-2 Soil Mounds
 - AOC-3 North Stockpile
- **Work Plan Developed**
- **Safety Plan Developed**

Dynamite Investigation

Proposed Approach

- Remove soil in lifts or trenching as appropriate using armored excavators
- Spread soil in thin lift to determine if any residual exists
 - Visual observation by explosives experts
 - Residue sampling (if needed)
- Soil will be used on-site
- Anything encountered will be turned over to New York State Police



08/24/2007

Munitions and Explosives of Concern (MEC)

- **Next Steps:**
 - Work to begin in December
 - Turn areas over to GE once investigated

Questions / Comments

