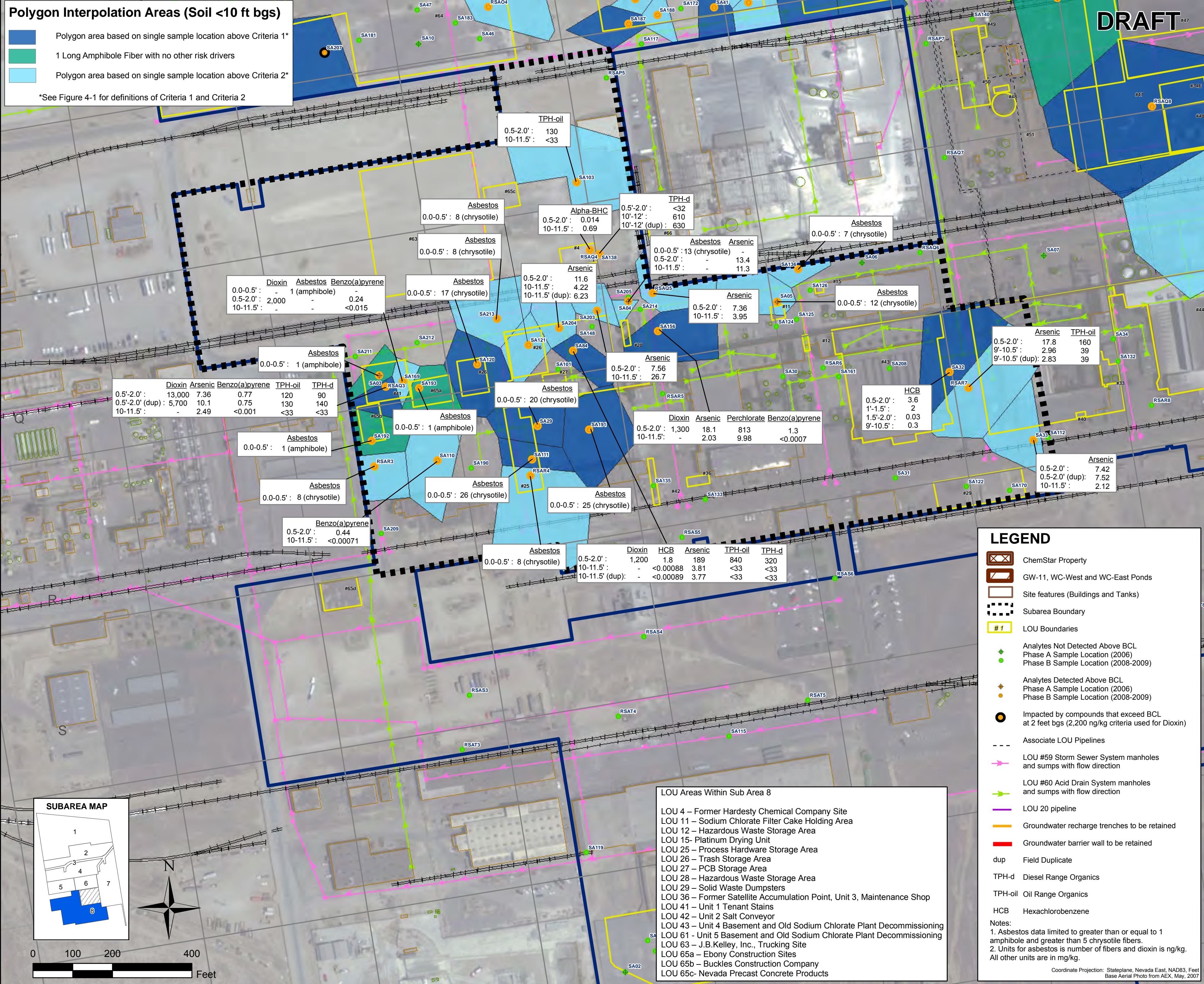


**Polygon Interpolation Areas (Soil <10 ft bgs)**

- Polygon area based on single sample location above Criteria 1\*
- 1 Long Amphibole Fiber with no other risk drivers
- Polygon area based on single sample location above Criteria 2\*

\*See Figure 4-1 for definitions of Criteria 1 and Criteria 2



**LEGEND**

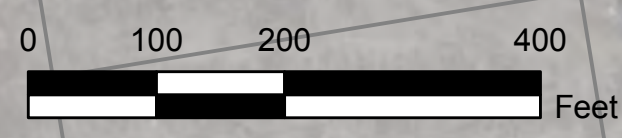
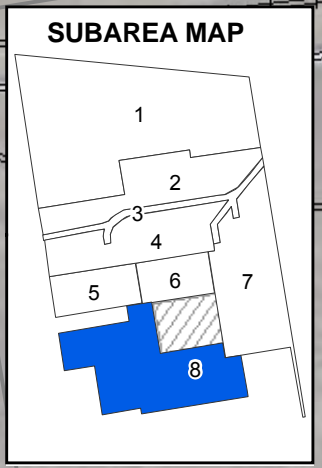
- ChemStar Property
- GW-11, WC-West and WC-East Ponds
- Site features (Buildings and Tanks)
- Subarea Boundary
- LOU Boundaries
- Analytes Not Detected Above BCL
  - Phase A Sample Location (2006)
  - Phase B Sample Location (2008-2009)
- Analytes Detected Above BCL
  - Phase A Sample Location (2006)
  - Phase B Sample Location (2008-2009)
- Impacted by compounds that exceed BCL at 2 feet bgs (2,200 ng/kg criteria used for Dioxin)
- Associate LOU Pipelines
- LOU #59 Storm Sewer System manholes and sumps with flow direction
- LOU #60 Acid Drain System manholes and sumps with flow direction
- LOU 20 pipeline
- Groundwater recharge trenches to be retained
- Groundwater barrier wall to be retained
- dup Field Duplicate
- TPH-d Diesel Range Organics
- TPH-oil Oil Range Organics
- HCB Hexachlorobenzene

Notes:  
 1. Asbestos data limited to greater than or equal to 1 amphibole and greater than 5 chrysotile fibers.  
 2. Units for asbestos is number of fibers and dioxin is ng/kg.  
 All other units are in mg/kg.

Coordinate Projection: Stateplane, Nevada East, NAD83, Feet  
 Base Aerial Photo from AEX, May, 2007

**LOU Areas Within Sub Area 8**

- LOU 4 – Former Hardesty Chemical Company Site
- LOU 11 – Sodium Chlorate Filter Cake Holding Area
- LOU 12 – Hazardous Waste Storage Area
- LOU 15- Platinum Drying Unit
- LOU 25 – Process Hardware Storage Area
- LOU 26 – Trash Storage Area
- LOU 27 – PCB Storage Area
- LOU 28 – Hazardous Waste Storage Area
- LOU 29 – Solid Waste Dumpsters
- LOU 36 – Former Satellite Accumulation Point, Unit 3, Maintenance Shop
- LOU 41 – Unit 1 Tenant Stains
- LOU 42 – Unit 2 Salt Conveyor
- LOU 43 – Unit 4 Basement and Old Sodium Chlorate Plant Decommissioning
- LOU 61 - Unit 5 Basement and Old Sodium Chlorate Plant Decommissioning
- LOU 63 – J.B.Kelley, Inc., Trucking Site
- LOU 65a – Ebony Construction Sites
- LOU 65b – Buckles Construction Company
- LOU 65c- Nevada Precast Concrete Products



DESIGNED BY:	NGEM	DRAWN BY:	NGEM	CHECKED BY:	NGEM	APPROVED BY:	NGEM
NO.:		DESCRIPTION:		DATE:		BY:	

**SOIL SUBAREA 8 - UNIT 5 BUILDINGS**  
 Tronox Facility  
 Henderson, Nevada

PROJECT NUMBER: 2027.01  
 DATE: 01/29/10  
 SCALE: AS SHOWN

FIGURE NUMBER:  
**4-9**  
 SHEET NUMBER:  
 1

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