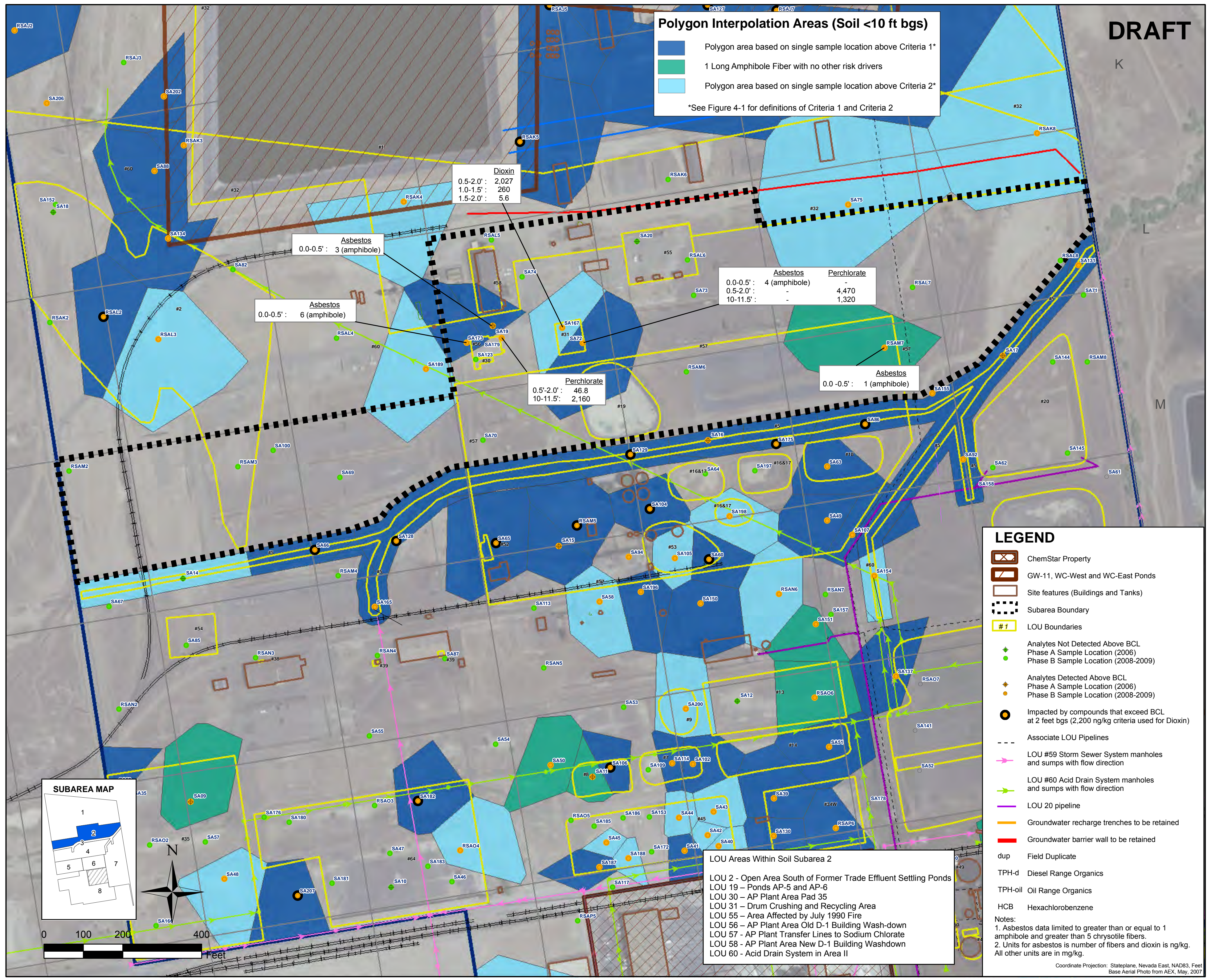


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**Polygon Interpolation Areas (Soil <10 ft bgs)**

- 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

**Dioxin**  
 0.5'-2.0': 2,027  
 1.0-1.5': 260  
 1.5-2.0': 5.6

**Asbestos**  
 0.0-0.5': 3 (amphibole)

**Asbestos**  
 0.0-0.5': 6 (amphibole)

**Perchlorate**  
 0.5'-2.0': 46.8  
 10-11.5': 2,160

	Asbestos	Perchlorate
0.0-0.5'	4 (amphibole)	4,470
0.5-2.0'	-	1,320
10-11.5'	-	-

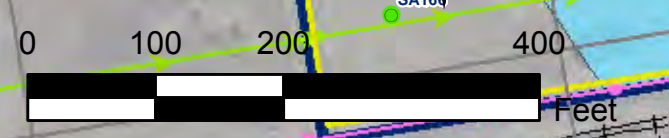
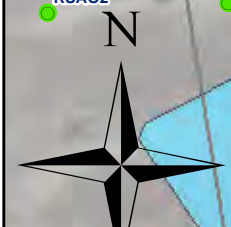
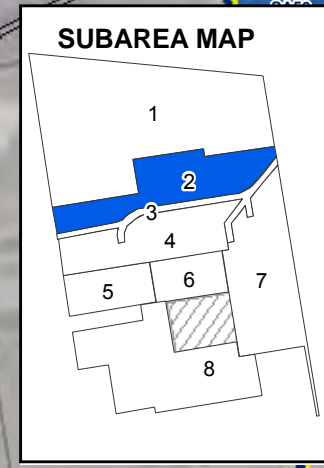
**Asbestos**  
 0.0-0.5': 1 (amphibole)

**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

**LOU Areas Within Soil Subarea 2**

- LOU 2 - Open Area South of Former Trade Effluent Settling Ponds
- LOU 19 - Ponds AP-5 and AP-6
- LOU 30 - AP Plant Area Pad 35
- LOU 31 - Drum Crushing and Recycling Area
- LOU 55 - Area Affected by July 1990 Fire
- LOU 56 - AP Plant Area Old D-1 Building Wash-down
- LOU 57 - AP Plant Transfer Lines to Sodium Chlorate
- LOU 58 - AP Plant Area New D-1 Building Washdown
- LOU 60 - Acid Drain System in Area II



**DRAFT**

DESIGNED BY:		DRAWN BY:		CHECKED BY:		APPROVED BY:	
NO:		DATE:		REVISIONS:		BY:	

<b>SOIL SUBAREA 2 - AP PAD/DRUM RECYCLING AREA</b>	
Tronox Facility Henderson, Nevada	
SCALE: AS SHOWN	PROJECT NUMBER: 2027.01
DATE: 01/29/10	DATE: 01/29/10

FIGURE NUMBER: <b>4-3</b>
SHEET NUMBER: <b>1</b>

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