



LOU Number	Name of LOU	Grid
1	Trade Effluent Settling Ponds	Rows I-K
2	Open Area Due South of "Trade Effluent Disposal Ponds"	L-3
3	Air Pollution Emissions Associated with Industrial Processes	-
4	Former Hardesty Chemical Company Site (prior to L. B. Kelley Operations)	O-4
5	On-Site Portion of Beta Ditch, Including "Small Diversion Ditch" Northwest of Pond C-1	M-2, M-8
6	Unnamed Drainage Ditch Segment (BMI Landfill)	Offsite
7	Old P-2 Pond and Associated Conveyance Facilities	O-5
8	Old P-3 Pond and Associated Conveyance Facilities	O-5
9	New P-2 Pond and Associated Piping	O-6
10	On-Site Hazardous Waste Landfill (Closed)	L-2
11	Sodium Chlorate Filter Cake Holding Area	O-6
12	Hazardous Waste Storage Area	R-6
13	Pond S-1 and Associated Conveyance Piping	O-6
14	Pond P-1 and Associated Conveyance Piping	O-6
15	Platinum Drying Unit	O-6
16 & 17	Ponds AP-1, AP-2, and AP-3 and Associated Transfer Lines	M-6
18	Pond AP-4	M-7
19	Pond AP-5	M-5, M-6
20	Pond C-1 and Associated Piping	M-8
21	Pond Mm-1 and Associated Piping	N-8
22	Pond WC-1 (WC-West) and Associated Piping	J-6
23	Pond WC-2 (WC-East) and Associate Piping	J-7
24	Leach Beds, Associated Conveyance Facilities, and Mn Tailings Area	O-7, O-8
25	Process Hardware Storage Area	R-4
26	Trash Storage Area	O-3
27	PCB Storage Area	R-4
28	Hazardous Waste Storage Area	R-3
29	Solid Waste Dumpsters	S-6
30	AP Area/Pond 35	L-5
31	Drum Recycling Area	L-5
32	Ground Water Remediation Unit	Rows I-L
33	Sodium Percarbonate/Platinum By-Product Filter, Unit 5	R-7
34	Former Manganese Tailings Area	O-8
35	Truck Emptying/Dumping Site	O-2, O-3
36	Former Satellite Accumulation Point, Unit 3, Maintenance Shop	R-5
37	Former Satellite Accumulation Point, Unit 6, Maintenance Shop	R-8
38	Former Satellite Accumulation Point, AP-Laboratory	N-3
39	Satellite Accumulation Point-AP Maintenance Shop	N-4
40	PCB Transformer Spill	R-7
41	Unit 1 Tenant Stairs	O-3
42	Unit 2 Salt Conveyor	R-5
43	Unit 4 Basement and Old Sodium Chlorate Plant Decommissioning	R-6
44	Unit 6 Basement	R-8
45	Diesel Storage Tank	O-6
46	Former Old Main Cooling Tower and Recirculation Lines	O-7, O-8
47	Leach Plant Area Manganese Ore Piles	P-8
48	Leach Plant Analyte Tanks	P-7
49	Leach Plant Area Sulfuric Acid Storage Tanks	P-7
50	Leach Plant Area Leach Tanks	P-7
51	Leach Plant Area Transfer Lines	P-8
52	AP Plant Area Screening Building, Dryer Building and Associated Sump	M-5
53	AP Plant Area Tank Farm	N-6
54	AP Plant Area Change House/Laboratory Septic Tank	N-3
55	Area Affected by July, 1990 Fire	L-6
56	AP Plant Area Old Building D-1, Washdown	L-5
57	AP Plant Transfer Lines to Sodium Chlorate Process, AP Plant SI's and Transfer Lines	M-5
58	AP Plant Area New Building D-1 Washdown	M-5
59	Storm Sewer System	Rows N-T
60	Acid Drain System	Rows K-R
61	Unit 5 Basement	R-6
62	State Industries, Inc. Site, Including Impoundments and Catch Basin	U-4, U-5
63	J. B. Kelley, Inc. Trucking Site	P-3
64	Koch Materials Company Site	O-3, O-4
65	Nevada Precast Concrete Products, Green Ventures International, Buckles Construction Company and Ebony Construction Sites	P-4, Q-3, R-3, S-3
66	Aboveground Diesel Storage Tank Leased by Flintkote Co. located on Chemstar Property (not shown)	Offsite
67	Delbert Madson and Estate of Delbert Madson Site	B-4
68	Southern Nevada Auto Parts Site (Pick A Part)	F-6
69	Dillon Potter Site	H-7
NA	Former U.S. Vanadium Site	P-8, Q-8

LOU = Site identified in Letter of Understanding dated August 15, 1994.

Sample locations in areas I, III and IV are not finalized and subject to change.

**LEGEND**

- Tronox Facility Boundary
- Area I Boundary
- LOU Boundary in Area I, dashed are less defined
- LOU Boundary in other areas, dashed are less defined
- Parcel Boundary
- Groundwater Monitoring Well Location
- Proposed Phase B Boring Location
- Proposed Phase B Soil Gas Location
- Phase A Boring Location (Sept. 2007)
- Phase II BRC Sample Location (Oct. 2007)
- Historic Sample Location (pre 2006)
- Four-Acre Grid Line (Cell reference displayed below column)
- LOU #60 Acid Drain System with manholes and sumps with flow direction
- LOU #69 Storm Drain System with manholes and sumps with flow direction
- LOU #60 Acid Drain System with manholes and sumps in other areas with flow direction
- Location moved per NDEP (May 6, 2008)
- Location deleted per NDEP (May 6, 2008)
- Location added per NDEP (May 6, 2008)

Grid: Stateplane, Nevada East, NAD83, Feet  
Base Aerial Photo from FRS&G, October 2006

**PHASE B SOURCE AREA INVESTIGATION**  
**PHASE B SOURCE AREA AND LOUs FOR AREA I**  
**TRONOX FACILITY**  
**HENDERSON, NEVADA**

SCALE: AS SHOWN      DATE: 5/29/2008      PROJECT NUMBER: 04020-023-430

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