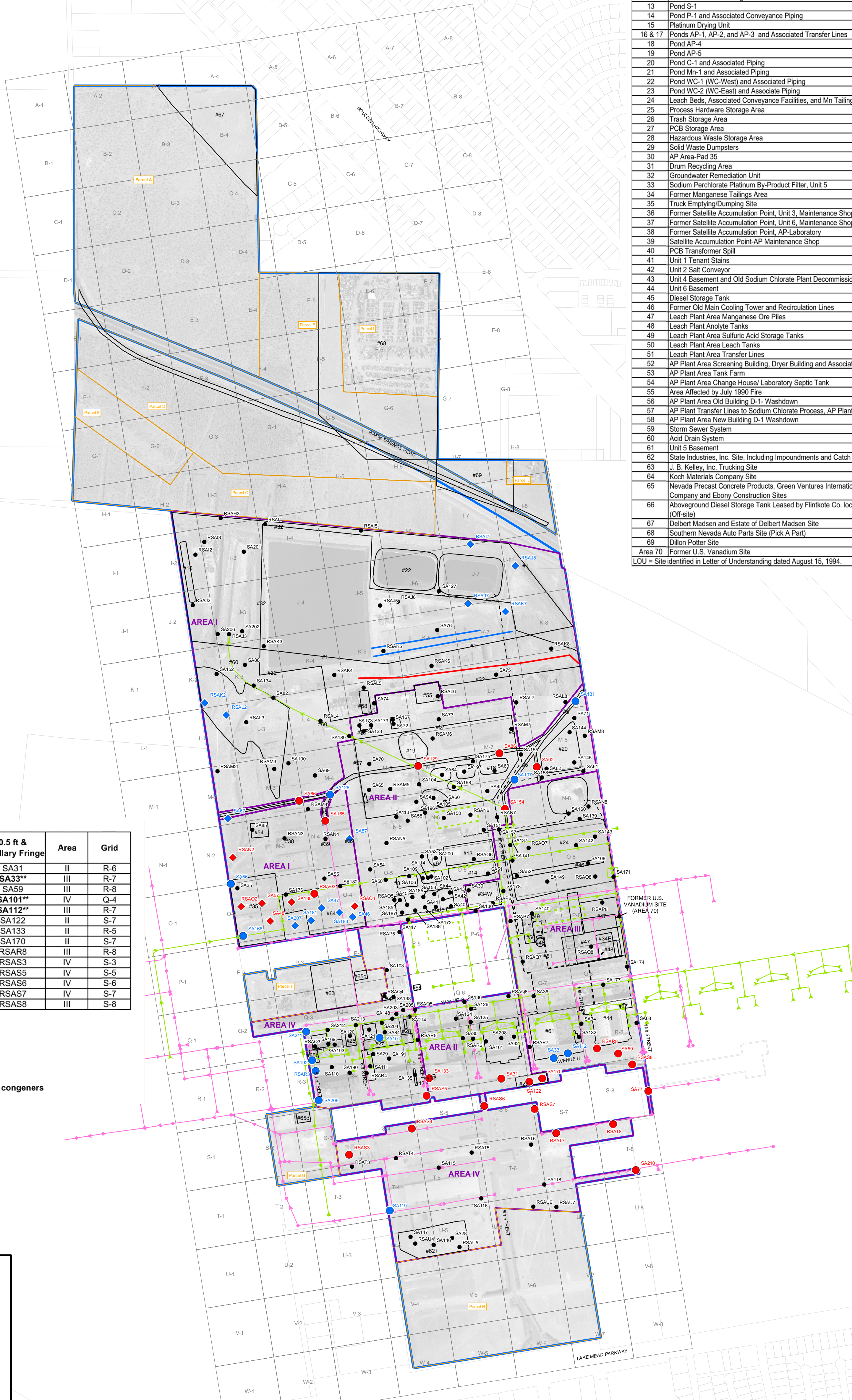


LOU Number	Name of LOU	Grid
1	Trade Effluent Settling Ponds	Rows I-K
2	Open Area Due South of "Trade Effluent Disposal Ponds"	L-3
3	Air Pollution Emissions Associated with Industrial Processes	-
4	Former Hardesty Chemical Company Site (prior to J. B. Kelley Operations)	Q-4
5	On-Site Portion of Beta Ditch, 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)	I-2
11	Sodium Chlorate Filter Cake Holding Area	Q-6
12	Hazardous Waste Storage Area	R-6
13	Pond S-1	Q-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 Mn-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	Q-3
27	PCB Storage Area	R-4
28	Hazardous Waste Storage Area	R-3
29	Solid Waste Dumpsters	S-6
30	AP Area-Pad 3S	L-5
31	Drum Recycling Area	L-5
32	Groundwater Remediation Unit	Rows I-L
33	Sodium Perchlorate Platinum By-Product Filter, Unit 5	R-7
34	Former Manganese Tailings Area	Q-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 Stains	Q-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	O-3, O-4
57	AP Plant Transfer Lines to Sodium Chlorate Process, AP Plant S/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 (Off-site)	Q-5
67	Delbert Madsen and Estate of Delbert Madsen Site	B-4
68	Southern Nevada Auto Parts Site (Pick A Part)	F-6
69	Dillon Potter Site	H-7
Area 70	Former U.S. Vanadium Site	P-8, Q-8

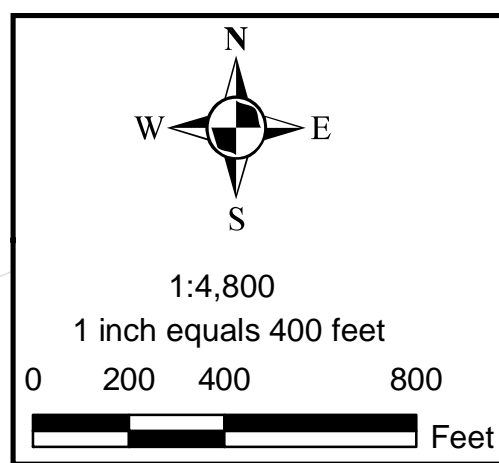
LOU = Site identified in Letter of Understanding dated August 15, 1994.



0.5 ft, 10 ft. & Capillary Fringe	Area	Grid
SA56**	II	N-2
SA66	II	M-4
SA86	II	M-7
SA92	II	M-7
SA107	II	N-7
SA119	IV	T-4
SA128**	II	M-4
SA129	II	M-6
SA131**	II	L-8
SA154	II	N-7
SA165	II	N-4
SA166**	I	O-2
SA209	IV	R-3
SA210	IV	T-8
SA211	IV	Q-3
RSAO3	I	O-3
RSAR3	IV	R-3
RSAS4	IV	S-4
RSAT7	IV	T-7
RSAT8	IV	T-8

0.5 ft & Capillary Fringe	Area	Grid
SA31	II	R-6
SA33**	III	R-7
SA59	III	R-8
SA101**	IV	Q-4
SA112**	III	R-7
SA122	II	S-7
SA133	II	R-5
SA170	II	S-7
RSAR8	III	R-8
RSAS3	IV	S-3
RSAS5	IV	S-5
RSAS6	IV	S-6
RSAS7	IV	S-7
RSAS8	III	S-8

** Samples will be analyzed for PCB Arochlor and congeners



LEGEND	
	Tronox Facility Boundary
	Area Boundary
	LOU of Interest
	Proposed Soil Boring Location
	Soil samples will be analyzed for PCB Arochlor and congeners by EPA method 8082. Locations in Beta Ditch and near the WAPA Site will evaluate potential off-site sources.
	Soil samples will be analyzed for PCB Arochlor and congeners by EPA methods 8082 and 1668A. Locations along the west property boundary and in Beta Ditch will evaluate potential off-site sources. Locations in LOU 27 and LOU 40 will evaluate potential on-site sources.
	Phase B boring location drilled and sampled in June - July 2008, but not sampled for PCB Arochlor and congeners.
	Phase B boring location drilled and sampled for PCB Arochlor and congeners in June - July 2008.
	LOU #59 Storm Sewer System manholes and sumps with flow direction.
	LOU #60 Acid Drain System manholes and sumps with flow direction.
Airphoto: PBS&J, October 2006	

PROPOSED SOIL BORING LOCATIONS TO BE SAMPLED FOR PCBs

Phase B Source Area Investigation
Tronox Facility
Henderson, Nevada

SCALE: 1" = 400'	DATE: 1/14/2009	PROJECT NUMBER: 04020-023-430
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APPROVED BY:				
M. Flack				



SHEET NUMBER: X
FIGURE NUMBER: 4