Eagle Zinc – March 2, 2004 Site Visit
Photograph Log

Photo Number (See Map for Photo Location)	Description
01	Plant entrance, facing east.
02	Old field and plant buildings, facing north.
03	Storm water pond facing east from the north shore. The pond appeared to have aquatic habitat for lower trophic receptors.
04	Storm water pond facing west from the north shore. The pond appeared to have aquatic habitat for lower trophic receptors.
05	Building north of pond, facing north.
06	Engineering office, facing east.
07	Refuse piles, facing south.
08	Area north of refuse pile, facing north.
09	Area north of lumberyard, facing south.
10	Grass/reeds in southwest portion of site (monitoring well in foreground).
11	SW pond (beginning at east end, panning westward), standing on southeast edge of pond.
12	SW pond, upstream edge, facing east.
13	Deer tracks (two sets) observed on the southern shore of the SW pond. Deer was most likely white-tailed deer.
14	Deer tracks observed on the southern shore of the SW pond, and very close to water edge. Deer was most likely white-tailed deer.
15	Deer tracks (two sets) observed on the southern shore of the SW pond. Deer was most likely white-tailed deer.
16	Raccoon tracks observed on the south shore of the SW pond. Fish, and most likely amphibians, inhabit the pond and are potential food source for raccoons. Deer tracks were also observed nearby.
17	SW pond, facing northwest. URS and Limno-tech representatives shown.
18	SW pond, facing west.
19	Western portion of SW pond, facing west.

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Photo Number (See Map for Photo Location)	Description
20	Woodpecker holes in tree on north side of SW pond, facing north.
21	Water level indicator near the south shore of the SW pond. The water level was approximately 2.425 feet at this location, and appeared higher than usual.
22	SW pond, standing at outfall, facing east.
23	Outfall of SW pond, facing north.
24	Outfall floor from SW pond, facing west.
25	SW pond outfall, facing east.
26	Confluence of SW pond outlet and the cement factory drainageway. Waterway had significant alga growth and reddish-brown discoloration. The area is a floodplain, and the waterway course may change frequently. On the map this confluence is offsite, but was on-site at the time of the visit.
27	Confluence of drainageways downstream of SW pond, facing east.
28	SW drainageway below confluence of SW pond outlet and cement drainageway. Waterway had a significant amount of algae and a reddish-brown color. On the map this area is off-site, but when visited, the fence that indicates the western site boundary was further downstream. The confluence and course of the waterway may change frequently, as there is significant scouring on the edges of the waterway, and the ground was saturated.
29	Closer view of sediment pile in SW drainageway. Refuse, which was littered throughout the area, is also shown. Alga growth in the waterway was significant.
30	Deer scat observed in the floodplain of the SW drainageway, within site boundaries. Deer was most likely white-tailed deer.
31	Exposed tree roots stained reddish-brown in the SW drainageway. The tree was close the drainageway (less than 10 feet, shown in background).
32	Residences west of Eagle Zinc property, facing north.
33	Western edge of property, facing east.
34	Cement factory drainageway on the southern boundary of property, facing south, standing due south of middle portion of SW pond.
35	On-site residue piles that appeared to be eroding into the cement drainageway. The color at this location was an intense reddish-brown that was more pronounced than

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Photo Number (See Map for Photo Location)	Description
	the color upstream.
36	Meander of cement drainageway, facing southeast.
37	Where drainage from the cement factory begins to run parallel to the southern site boundary. Water was most likely anoxic, as there was significant alga growth and a reddish-brown color that was most likely of ferrous origin. The riparian zone did not appear impacted.
38	Unidentified brick structure in SW drainageway.
39	SW drainageway, approximately 200 Feet upstream of SW pond, facing northeast (unidentified brick structure shown).
40	Same as 39, facing downstream (south-southwest).
41	SW drainageway, approximately 225 feet upstream of SW pond, facing upstream (northeast). Note: picture taken roughly 100 feet east of photograph 10.
42	Bird feathers near the origin of the SW drainageway. Ground was saturated. Vegetation was thick with tall grasses/reeds. The bird species was not identified. Feathers most likely indicate predation, rather than ground nesting as previously suggested.
43	Buildings and manufacturing area facing northeast as viewed from the open area east of the SW Pond. Many birds were perched on facility structures.
44	Mixed woods habitat facing north from open area east of the SW pond. Raptors, most likely red-tailed hawks, were perched on the structures east of this site, and most likely could hunt small mammals in this habitat.
45	Mixed woods habitat facing north from open area east of the SW pond.
46	Mixed woods habitat facing north from open area east of the SW pond.
47	Mixed woods habitat facing northwest from open area east of the SW pond.
48	Area south of mixed woods habitat, facing south from open area east of the SW pond.
49	South retention pond east of the buildings and manufacturing areas. The pond did not appear to provide ecological habitat.
50	North retention pond.

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Photo Number (See Map for Photo Location)	Description
51	Discharge from north retention pond, facing south.
52	Eastern drainageway northeast of retention pond.
53	Deer tracks observed adjacent to the eastern drainageway. Deer was most likely white-tailed deer.
54	Dead trees cut and piled near eastern drainageway.
55	An exposed rock with turquoise coloration observed near the dead trees in the eastern drainageway.
56	Dead trees at eastern drainageway, facing northeast, away from manufacturing area. Trees (species not identified) had lost bark. Unidentified ground surface moss also observed (foreground). Prevailing wind direction is north.
57	Dead trees at eastern drainageway, facing southwest, toward manufacturing area. Trees in immediate area appeared to have more bark on this side, as compared to side facing buildings and manufacturing area.
58	Dead trees cut and piled near tributary to eastern drainageway. Note that this is not a beaver dam. This portion of the tributary was not shown on the maps. Alga growth in waterway was significant.
59	Emergence of discharge north of manufacturing area, facing south.
60	Emergent drainage north of manufacturing area, facing south.
61	Canada geese flying overhead of eastern drainageway. Flight direction was east, possibly towards Hillsboro Lake.
62	Grass area north of manufacturing area, facing west.
63	Overgrown field north of the site, facing east. The ground was wet.
64	Northern portions of site, facing south from northern site boundary.
65	Eastern drainageway within site boundaries. Alga growth was significant.
66	Eastern drainageway within site boundaries. Alga growth was significant.
67	Culvert for eastern drainageway on downstream side of road, facing north.
68	Same Location as Photograph 67, facing downstream.
69	Overgrown field east of the site, facing southwest. The ground was wet.

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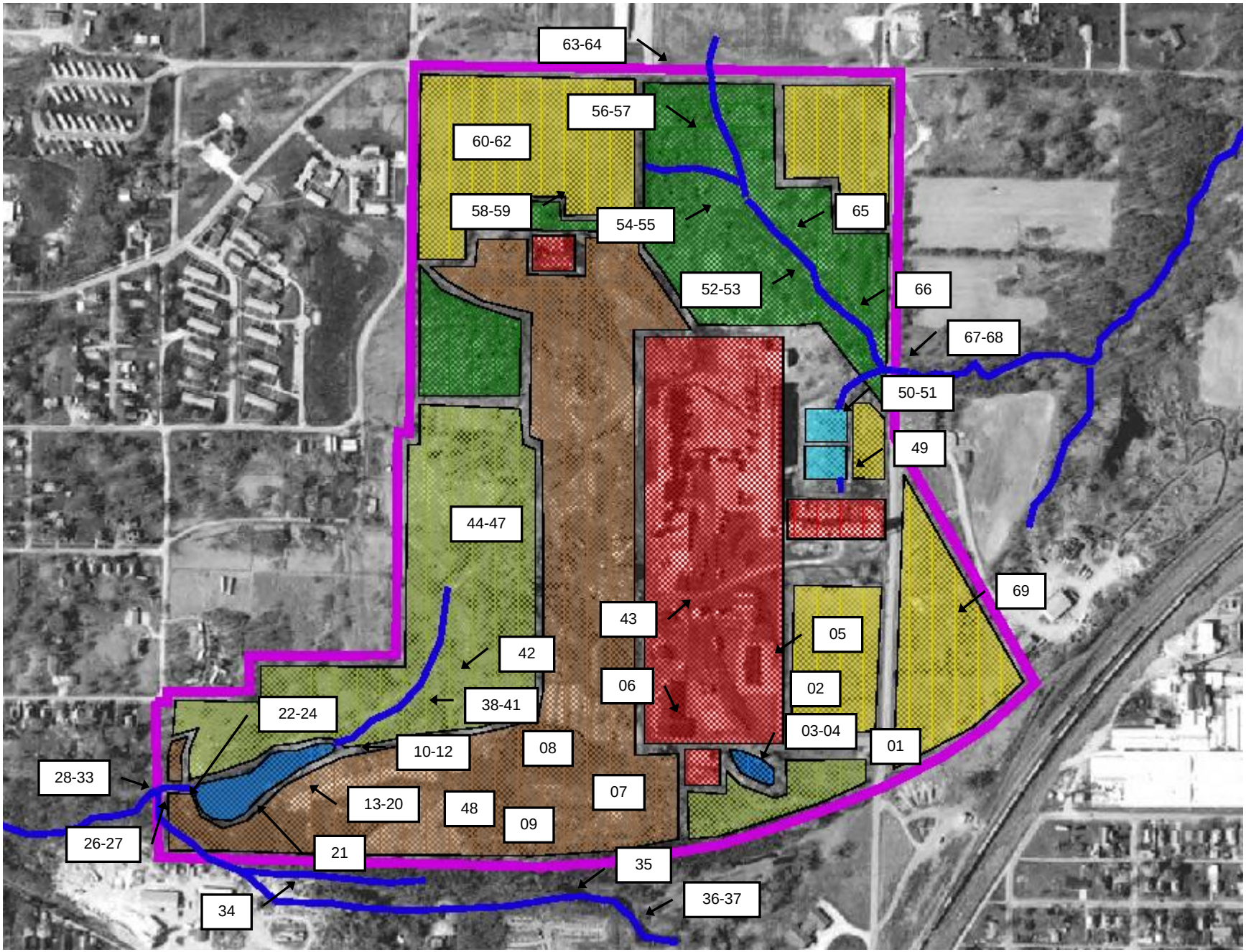
Photo Number (See Map for Photo Location)	Description
70 (not shown on map)	Hillsboro Lake from roadway, facing north. The outlet of the Eastern drainageway was thought to be further south of this view. Numerous aquatic birds were observed on lake.
71 (not shown on map)	Hillsboro Lake from roadway, facing south. The outlet of the Eastern drainageway was thought to be further south of this view.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