Stoller Newport News Nuclear

March 23, 2015

Task Assignment 101
Control Number 15-0417

U.S. Department of Energy
Office of Legacy Management
ATTN: Christina M. Pennal
Contracting Officer Representative
2597 Legacy Way
Grand Junction, CO 81503

SUBJECT: Contract No. DE-LM0000415, Stoller Newport News Nuclear, Inc. (SN3), a wholly owned subsidiary of Huntington Ingalls Industries, Inc.
Task Assignment 101 LTS&M - CERCLA/RCRA and Others
Transmittal of Contract Deliverable: Submit Q2 site inspection letter, Submit Q2 OSDF inspection report
Activity Code INS-1215, OSDF-1415—Completed: March 23, 2015

REFERENCE: Prime Contract Attachment 2, Statement of Work

Dear Ms. Pennal:

The purpose of this letter is to transmit the March 2015 quarterly inspection report for the Fernald Preserve at the Fernald, Ohio, Site. Inspections are conducted as directed by the *Comprehensive Legacy Management and Institutional Controls Plan* (LMICP). This letter also fulfills the reporting requirements specified in the Environmental Covenant, which is Appendix D of the *Consent Decree Resolving Ohio's Natural Resource Damage Claim Against DOE*. The inspections confirm that the activity and use limitations for the Fernald Preserve remain in place and are being complied with.

The March inspection report includes results from field walk-downs that were conducted from January through March. The 2015 LMICP describes a revised inspection process that groups field walk-downs in the winter months, when vegetation and field conditions allow for safer access. The On-Site Disposal Facility (OSDF) inspection is also included. In the past, OSDF inspections have been reported separately. The U.S. Department of Energy (DOE) Fernald Preserve site manager recently agreed with U.S. Environmental Protection Agency (EPA) and Ohio EPA to combine inspection reports on a trial basis. Therefore, the included inspections are as follows:

INSPECTION TYPE	DATE	PARTICIPANTS
OSDF Inspection	March 11, 2015	Ohio EPA, SN3, Ohio Department of Health (ODH)
Central Quadrant Site Inspection	January 14, 2015	Ohio EPA, DOE, SN3, ODH

West Quadrant Site Inspection (partial north and south portion)	February 10, 2015	Ohio EPA, SN3
South Quadrant Site Inspection	February 10, 2015	Ohio EPA, SN3, ODH
East Quadrant Site Inspection	March 12, 2015	Ohio EPA, SN3, ODH
Point-Specific Institutional Controls	March 17, 2015	SN3

Findings from the Fernald Preserve site inspections were documented in the *Fernald Preserve Field Walk-down Inspection Report* and on the associated map of the area. Findings from the point-specific institutional controls inspection are documented on the *Fernald Institutional Controls Inspection Form*. Findings from the OSDF inspection are recorded in the *Fernald Preserve OSDF Walk-down Inspection Report* and on the associated map. The forms and maps for each inspection are included with this report. Photographs of the OSDF and the surrounding area were taken to accompany the OSDF inspection and are also included with this report.

Findings from Site Inspections

Field walk-downs took place on January 14, February 10, and March 12. They were conducted with participants from SN3, Ohio EPA, and the Ohio Department of Health (ODH). The field walk-downs were through the Central Quadrant, the South Quadrant, a portion of the West Quadrant (the unfinished portion from December 2014), and the East Quadrant of the site.

The findings from the Central Quadrant inspection in January were mostly related to debris (concrete, asphalt) and erosion findings. The debris findings are typical for this area. Findings from the South Quadrant and the West Quadrant in February were more varied and included debris, deer fence repair, and invasive vegetation findings. The March inspection of the East Quadrant resulted in more deer fence repair and trash findings.

The site radiological control technician has surveyed some of the debris findings from these inspections and will continue to address the remainder of the debris findings as time and weather permit. DOE is committed to providing quarterly summary numbers regarding debris findings. Since the December 2014 site inspection, 158 pieces of debris have been surveyed; 5 pieces were found to have fixed contamination, while 153 pieces were free-released.

Findings from Point-Specific Institutional Control Inspections

In addition to the quarterly site inspection field walk-down, point-specific institutional controls were inspected. Findings from this effort are documented on the enclosed *Fernald Preserve Institutional Controls Inspection Form.*

There were a couple of findings related to signs and barriers. There appears to be no new activity at the beaver dam at the 60-inch culvert. Water is still flowing through the culvert.

Findings from OSDF Inspection

The March 2015 OSDF inspection took place on March 11 and included a walk-down of the OSDF toe, drainages, and fence line.

Most findings were related to the presence of invasive woody vegetation. There were a few animal burrow and debris findings. As stated above, the site radiological control technician scanned debris that was identified during the inspection. All debris from the OSDF was free released. No major changes were observed to the status of erosion along the east fence line. These findings have been noted during previous inspections and they will continue to be monitored and maintained as necessary.

Findings from all of these inspections have been added to the *Fernald Maintenance and Repair Action Items Report*, a printout of which is enclosed. Resolution of the findings is then tracked through this database. Items on the list that have been resolved since the previous inspections are included in the report with the date and description of the resolution. Previously reported resolved items are removed from the list. Resolution of older findings can be found in previous quarterly inspection reports.

The remaining calendar year 2015 inspections are scheduled as follows:

DATE	INSPECTION TYPE	REPORT DATE
June 2015	OSDF and Institutional Control (IC) Inspections	June 2015
September 2015	OSDF and IC Inspections	September 2015
December 2015	OSDF, West Quadrant, and IC Inspections	December 2015

Upon your concurrence, please forward the inspection report to EPA, Ohio EPA, and ODH.

The SN3 LMS Team is committed to high-quality customer service and continual improvement. We would appreciate any feedback you may have on this submittal.

Please contact me at (513) 648-3894 if you have any questions.

Sincerely,

William A. Hertel

William A. Hertel
SN3 Site Manager

WAH/LM/dsm

Enclosure

cc: (electronic)
Darryl Groves, DOE
Gwen Hooten, DOE
Christine Hopper, DOE
Karen Reed, DOE
David Shafer, DOE
Russell Cook, SN3
Yvonne Deyo, SN3
Mark Hart, SN3
Bill Hertel, SN3
John Homer, SN3
Mary Ann Jordan, SN3
Roxeen Kanka, SN3
Ken Karp, SN3
Barbara Mazurowski, SN3
Lisa McHenry, SN3
Debbie Pleva, SN3
Jenise Snyder, SN3
rc-ohio
File: FER 030(A)
Administrative Records (through B. Irvine)

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection Report

Beginning: 01/14/2015

Ending: 01/14/2015

Area(s): CENTRAL QUADRANT

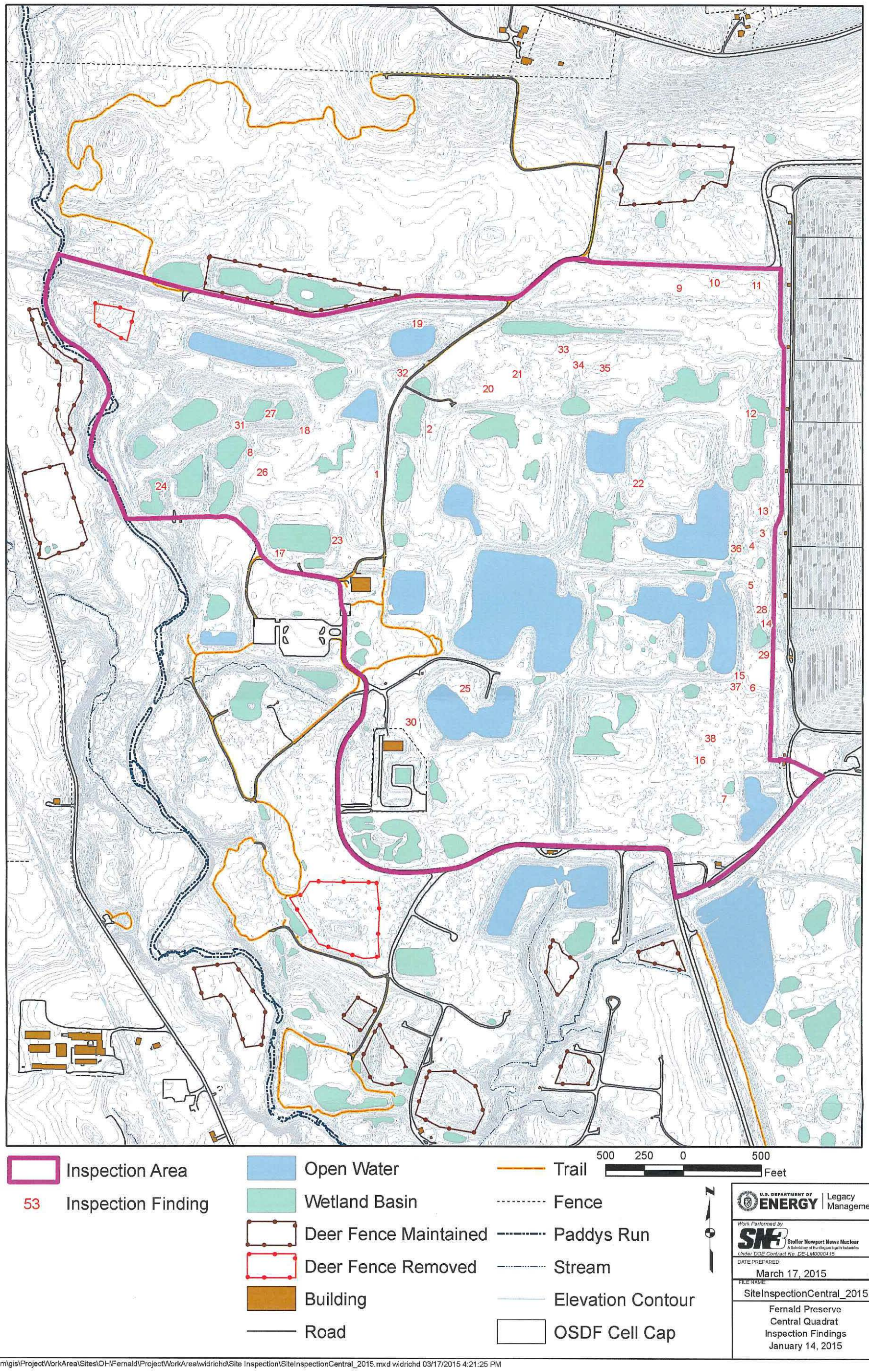
Inspector(s): SN3, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
1	West of Hickory trail	No	Debris	Patch of debris	
2	North of bird blind	No	Debris	Concrete	
3	West of VH6, East of firebreak	No	Debris	Debris patches	
4	West of VH6, east of firebreak	No	Debris		
5	West of VH7, east of firebreak	No	Debris	Concrete	
6	Southwest of VH 8, east of firebreak	No	Debris	Concrete	
7	West of pond, east of firebreak	No	Debris	Very large embedded concrete	
8	Northeast corner of waste pit	No	Erosion	Large erosion rill	
9	100 yards west of OSDF Cell 1/2	No	Debris	Large concrete block	
10	75 yards west of OSDF VH2	No	Debris	asphalt, fabric matting	
11	20 yards west of OSDF VH 2	No	Debris	asphalt, fabric matting	
12	Due west of OSDF VH 4	No	Debris	large chunks of asphalt	
13	Due west of OSDF between VH 5 and VH 6	No	Debris	small concrete	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
14	West of OSDF hump. 40 yards west of fence.	No	Debris	small concrete/random rubble throughout area	
15	West of Cell 8	No	Erosion	asphalt, small concrete area	
16	West of power station	No	Debris	clay tile (brown glazed) and random asphalt and rubble	
17	Southwest side of bio-wetland	No	Erosion	Muskrat den? Erosion	
18	East side of pond	No	Erosion	Erosion (gully) and tree cages knocked down	
19	North slope of pond	No	Debris	Concrete	
20	East of blind	No	Debris	Concrete	
21	East end SP7	No	Other	Geo textile	
22	East of FPA W7	No	Debris	Concrete	
23	East edge of bio-wetland	No	Erosion	animal burrow	
24	40 feet north of road	No	Other	2 fiberglass stakes	
25	75 yards east of well house 28	No	Debris	glazed tile	
26		No	Debris	Debris	
27		No	Erosion	Erosion	
28		No	Debris	Debris	
29		No	Debris	Debris	
30		No	Debris	Debris	
31	FWP W7	No	Erosion	Erosion, hole	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
32	West of Hickory trail	No	Debris	Cable buried in ground	
33		No	Debris	partial brick	
34	Parallel to ravine in line with VH 2	No	Debris	Exposed concrete (8" x 5")	
35	Parallel to ravine in line with VH 2	No	Debris	Green and black plastic	
36	Diagonal to VH 6/7 - firebreak	No	Debris	Consolidated debris	
37	Perpendicular to VH 8	No	Debris	2 - 3" concrete debris	
38	Near end of OSDF - parallel	No	Debris	2" - 6" concrete debris	

Additional Notes



\\Lm\gis\ProjectWorkArea\Sites\OH\Fernald\ProjectWorkArea\widrichd\Site Inspection\SiteInspectionCentral_2015.mxd widrichd 03/17/2015 4:21:25 PM

Central Quadrat Inspection Findings - January 14, 2015

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection Report

Beginning: 02/10/2015

Ending: 02/10/2015

Area(s): South Quadrant and West Quadrant

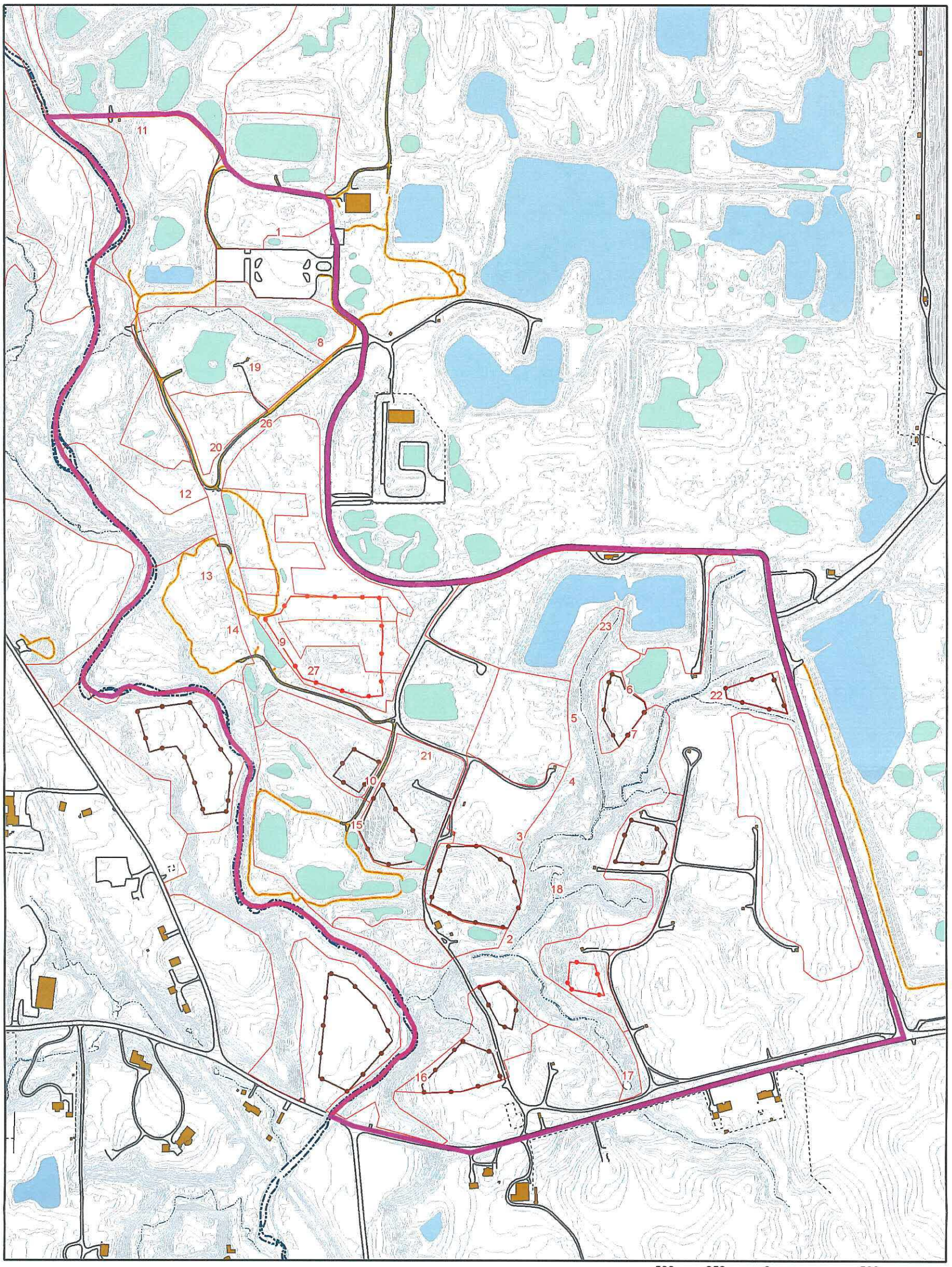
Inspector(s): SN3, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
1	West of visitors center	No	Debris	concrete	
2	SSOD	No	Debris	glazed tile	
3	North of Southern waste units near SSOD	No	Erosion	Erosion	
4	West bank of SSOD, south of storm water retention basins, east of well house	No	Debris	Brick	
5	West bank of SSOD, south of storm water retention basin	No	Debris	Drum lid	
6	Deer fence south of SWRB, northeast side	No	Fencing	Hole in deer fence	
7	Deer fence south of SWRB, southeast side	No	Fencing	Hole in deer fence	
8	West of glacial erratic	No	Erosion	Erosion	
9	East side of boardwalk pond	No	Other	Felt	
10	Between trail and deer fence west of trail.	No	Vegetation	Phragmites	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
11	North of silos near gravel road to well 33, near hay bales	No	Other	Old cages	
12	West of trail intersection	No	Vegetation	Young honeysuckle growing	
13	Area inside wooded loop of Sycamore trail, west of pines	No	Other	old cages	
14	Are inside wooded loop of Sycamore trail, west of boardwalk	No	Unauthorized Use	Beer can	
15	West of deer fence on east side of trail, between trail and fence at start of the trail loop.	No	Debris	concrete	
16	West side of deer fence just north of on-site electrical substation	No	Fencing	Fence hanging, ties broken	
17	50 yards from culvert	No	Debris	Metal and brick	
18	SSOD, below well house	No	Other	Cages next to creek	
19	West of blue pump station	No	Other	metal stakes with fencing	
20	Inside pines at "v" of Shingle Oak trail	No	Debris	Concrete x 3	
21	SWU, south edge of gravel road	No	Debris	Brown glazed tile (plus terra cotta)	
22	West of PRE-RF2 deer fence along access road, near ravine of SSOD	No	Other	Previously flagged brown gloop	
23	North hillside of ravine	No	Debris	concrete chunks	
24	southeast side of deer fence at the rainbow bridge field.	No	Fencing	Tree fell on deer fence	

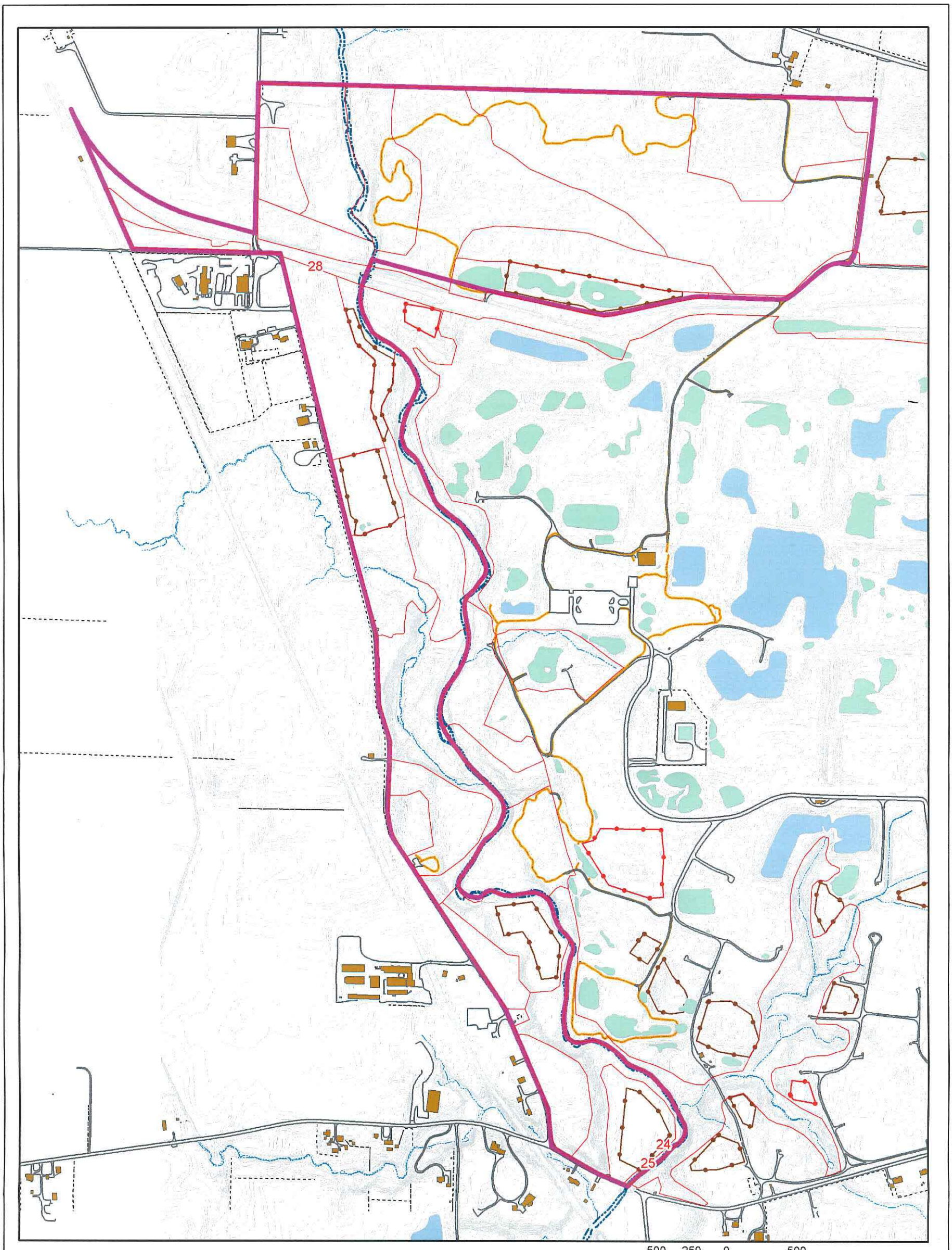
Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
25	East side of deer fence at the rainbow bridge field	No	Other	Metal stakes	
26	East of Shingle Oak trail between PRE-PP1 sections	No	Debris	Asphalt	
27	On mound west of boardwalk, south of pines and north of drain along trail	No	Debris	Concrete	
28	south side of slope of former rail road bed	No	Debris	Metal band	

Additional Notes



\\Lm\gis\ProjectWorkArea\Sites\OH\Fernald\ProjectWorkArea\widrichd\Site Inspection\SiteInspectionSouth_2015.mxd widrichd 03/19/2015 7:57:58 AM

South Quadrat Inspection Findings - February 10, 2015



P:\Sites\OH\Fernald\ProjectWorkArea\widrichd\Site Inspection\MXDs\SiteInspectionWest_2015.mxd pawels 03/23/2015 7:52:09 AM

West Quadrat Inspection Findings - February 10, 2015

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection Report

Beginning: 03/12/2015

Ending: 03/12/2015

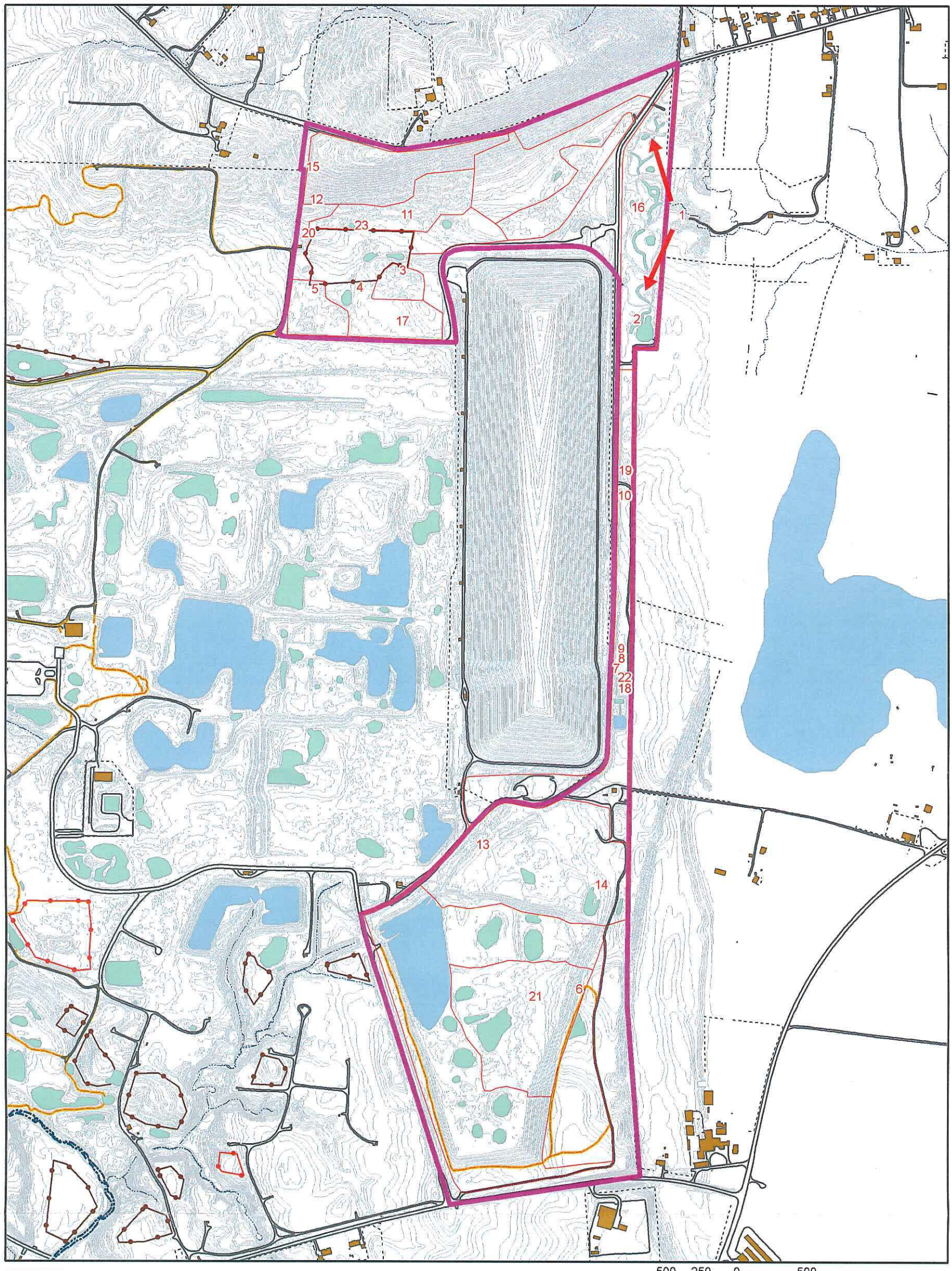
Area(s): EAST QUADRANT

Inspector(s): SN3, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
1	Throughout the WM1 wetland.	No	Other	Black tubes on trees need to be removed	
2	W4 swale	No	Vegetation	Honeysuckle	
3	South side of SE corner of deer fence	No	Fencing	Hole in lower half of deer fence	
4	Midway along south side of deer fence	No	Fencing	Hole in middle of deer fence	
5	SW corner of south side of deer fence	No	Fencing	Hole in the middle of the deer fence at the tree	
6	North end of Lodge Pond trail loop.	No	Signage	"Uneven Terrain" sign is broken	
7	Former Sewerage Treatment Plant drainage ditch	No	Other	CP drain pipe into drainage ditch - note on map for Configuration Management	
8	West of power line tower	No	Other	Geotextile - needs cleaned up but it is stuck in the ground	
9	Northwest of power line tower along ditch	No	Erosion	Fresh erosion on bank. Muskrats?	
10	West of gravel road	No	Other	Trash - burried	
11	North of deer fence	No	Vegetation	Thick ground cover. Japanese stiltgrass?	
12	Edge of pine plantation	No	Debris	Concrete	
13	East side of drainage that feeds SSOD	No	Debris	old road cone/damaged culvert concrete	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
14	Monitoring wells 2431 and 3431	No	Other	Water collecting around well pads…terrain needs altered to drain surface water away from wells.	
15	Along road cut in ditch	No	Other	discarded clothing	
16	Between W1 and W5	No	Other	Broken piece of pipe	
17	North of road just inside pines	No	Debris	plastic bands	
18	East of cell 8	No	Fencing	Fence is down	
19	Just south of well monitoring road entrance	No	Debris	concrete	
20	North pines, just north of restoration shed	No	Debris	asphalt pile overgrown	
21	bottom of slope	No	Other	Geotextile material	
22	East of cell 8, north of STP pond	No	Debris	Concrete slab	
23	North side of deer fence	No	Fencing	Big hole in fence	

Additional Notes



\\Lm\gis\ProjectWorkArea\Sites\OH\Fernald\ProjectWorkArea\widrichd\Site Inspection\SiteInspectionEast_2015.mxd widrichd 03/19/2015 11:00:22 AM

East Quadrat Inspection Findings - March 12, 2015

Fernald Preserve Institutional Control Inspection

Date Mar. 2015 Inspector SN3 Area Institutional Controls

	Type of Finding (See Definitions Page)						Follow Up		
Institutional Control	Signage	Barrier	Groundskeeping	Other	Description	Photo? (File No.)	Corrected	Maintenance Req'd	Cont. Observation
Access Points									
South Access									
North Access									
Eco Park									
Forest Demo									
Perimeter Authorized Vehicle Access									
Perimeter Signage									
S69	X				Sign post is turned			X	
S42	X				Sign post is twisted			X	

Fernald Preserve Institutional Control Inspection (continued)

Date Dec. 2014 Inspector Stoller Area Institutional Controls

Fencing									
CAWWT									
OSDF									
Utility									
Trestle									
Interior Authorized Vehicle Access									
Buildings and Structures									
Communication Building									
DO Building									
Restoration Storage Shed									
Other IC									
60-Inch Culvert				X	Beaver dam still present, but water flowing				X
Uncertified Areas									
Roads and Parking Areas									
Trails and Overlooks									

Fernald Preserve Institutional Control Inspection (continued)

Date Dec. 2014 Inspector Stoller Area Institutional Controls

Additional Notes

U.S. Department of Energy Office of Legacy Management

Fernald Preserve OSDF Walkdown Inspection Report

Beginning: 03/11/2015

Ending: 03/11/2015

Area(s): OSDF TOE, DRAINAGE, FENCE LINE

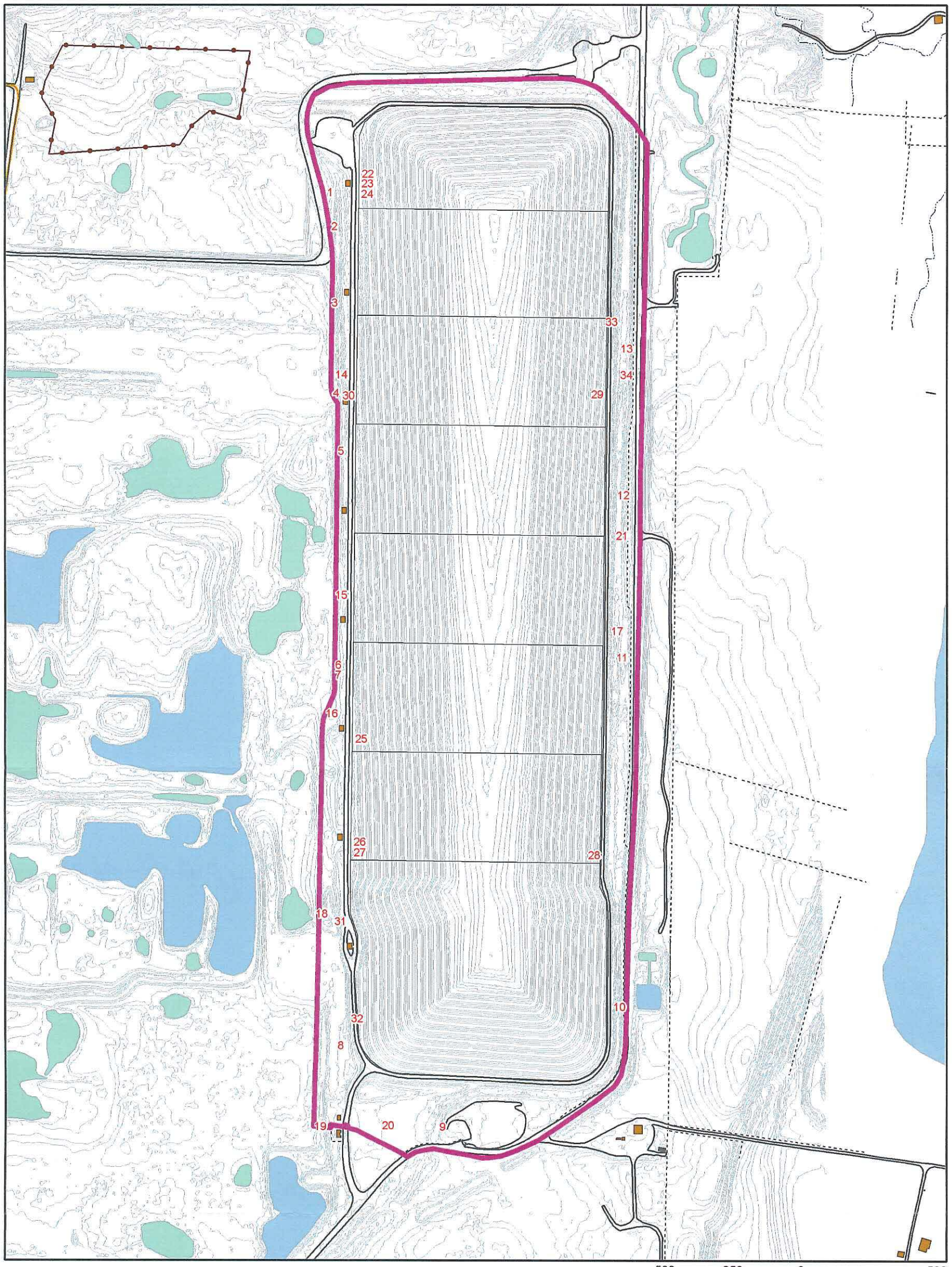
Inspector(s): SN3, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
1	West perimeter, on bank behind VH 1	No	Vegetation	Cedar	
2	West perimeter, by fence 1/2 way between VH 1 and VH 2	No	Vegetation	Cedar	
3	West perimeter on fence just south of VH 2	No	Other	2 ft. section of barb wire	
4	West perimeter behind VH 3 at fence	No	Vegetation	Cedar	
5	West perimeter 1/2 way between VH 3 and 4 at fence/culvert	No	Vegetation	Cedar	
6	West perimeter 1/2 way between VH 5 and VH 6 at fence	No	Vegetation	Cedar	
7	West perimeter 1/2 way between VH 5 and VH 6 at fence	No	Other	Asphalt	
8	West perimeter southwest corner drainage at fence	No	Vegetation	trees, shrubs, vines in fence	
9	South perimeter, top of drainage at edge of rip rap.	No	Other	Geo membrane material	
10	East perimeter, southeast corner at fence	No	Vegetation	Dogwood	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
11	East perimeter, next to fence	No	Vegetation	Cedar	
12	East perimeter at fence	No	Other	Metal pipe in ground. Hole under fence.	
13	East perimeter next to fence	No	Other	rebar, base of post exposed.	
14	West perimeter north of VH 3 between the road and the cattails	No	Vegetation	Thistle	
15	West perimeter north of VH 5 between road and fence	No	Vegetation	Thistle	
16	West perimeter north of VH 6 between road and fence	No	Vegetation	Teasel	
17	East perimeter at fence	No	Erosion	Erosion under fence post	
18	West perimeter near fence	No	Biointrusion	Large burrowing animal hole	
19	West perimeter drainage southwest corner	No	Other	Concrete, asphalt, metal	
20	South perimeter field between fence and gravel road	No	Vegetation	Field of bull thistle	
21	East perimeter fence at cell 4/5 boundary	No	Vegetation	Thistle	
22	West toe edge of rip rap	No	Vegetation	Callery pear	
23	West toe edge of rip rap	No	Vegetation	Woody vegetation (4)	
24	West toe edge of rip rap	No	Vegetation	Cedar	
25	West toe, edge of rip rap just south of VH 6	No	Other	Large piece of concrete	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
26	West toe, edge of rip rap just south of VH 7	No	Biointrusion	Animal burrow	
27		No	Biointrusion	Animal burrow	
28	East toe, edge of rip rap	No	Vegetation	Cedar	
29	East toe, edge of rip rap	No	Vegetation	Cedar	
30	Valve house 3	No	Vegetation	woody vegetation	
31	Utility pole along gravel road	No	Bird Box	Owl box damaged	
32	West toe of cell 8	No	Vegetation	Woody vegetation	
33	East edge of gravel road at east cell 2/3 boundary	No	Other	asphalt	
34	East perimeter next to fence	No	Other	Brick	

Additional Notes



\\lm\gis\ProjectWorkArea\Sites\OH\Fernald\ProjectWorkArea\widrichd\Ecology\OSDF Site Inspections\OSDF_Inspection_March2015.mxd widrichd 03/17/2015 12:08:46 PM

OSDF Inspection Findings, March 2015

FERNALD PRESERVE

On-Site Disposal Facility Inspection Report

March 2015

U.S. DEPARTMENT OF ENERGY

Legacy Management

IMGP4504

East Face Cell 1

IMGP4480

West Face Cell 1

IMGP4507

North Face Cell 1

IMGP4506

North Drainage (looking west)

IMGP4503

East Face Cell 2

IMGP4481

West Face Cell 2

IMGP4502

East Face Cell 3

IMGP4483

West Face Cell 3

IMGP4500

East Face Cell 4

IMGP4484

West Face Cell 4

IMGP4499

East Face Cell 5

IMGP4486

West Face Cell 5

IMGP4498

East Face Cell 6

IMGP4487

West Face Cell 6

IMPG4496

East Face Cell 7

IMGP4488

West Face Cell 7

IMGP4495

East Face Cell 8

IMGP4492

West Face Cell 8

03/15.10

IMGP4493

South Face Cell 8

IMGP4494

South Drainage (looking west)

IMGP4497 **East Drainage Cell 7 (looking south)**

IMGP4501 **East Drainage Cell 4 (looking south)**

IMGP4505 **East Drainage Cell 1 (looking south)**

INGP4489 **West Inner Drainage Cell 7 (looking south)**

03/15.13

IMGP4485 **West Inner Drainage Cell 4 (looking south)**

IMGP4508 **West Inner Drainage Cell 1 (looking south)**

IMGP4479 **West Outer Drainage Cell 1 (looking south)**

IMGP4491 **West Outer Drainage Cell 8 (looking south)**

IMGP4490 **West Outer Drainage Cell 8 (looking north)**

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

MARCH 2015 UPDATE

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
856	Duke Energy substation	No	Honeysuckle all along bank east of Duke Energy substation	12/14/2009	December 2009 quarterly field walkdown	11			
862	Field at Rainbow bridge	No	Honeysuckle	12/14/2009	December 2009 quarterly field walkdown	17			
1002	South of Visitors Center parking lot in woods	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	34			
1004	Southeast of arsenic hot spot	No	Multiflora rose	6/2/2010	June 2010 quarterly field walkdown	36			
1006	South pines north of Sycamore trail	No	Honeysuckle all over	6/2/2010	June 2010 quarterly field walkdown	38			
1013	South side of south pines deer fence	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	45			
1020	Southeast of dance hall	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	52			
1022	Drainage west of northern most well in south field	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	54			
1091	Lodge pond basin – center	No	Invasive Schoeneplectus	9/8/2010	September 2010 quarterly field walkdown	2			
1211	Cell 5/6, east toe	No	Broken survey marker	3/8/2011	March 2011 OSDF Inspection	JC1			
1282	West of VH 7	No	Old leachate line unreadable	6/14/2011	June 2011 OSDF Inspection	DN13			
1285	East fence, east field	No	Honeysuckle along fence	9/7/2011	September 2011 quarterly field walkdown	1			
1291	North pines	No	Honeysuckle along woodline	9/7/2011	September 2011 quarterly field walkdown	10			
1292	Lodge pond - west	No	Olive species	9/7/2011	September 2011 quarterly field walkdown	11			
1294	Lodge pond basin	No	Callery pear	9/7/2011	September 2011 quarterly field walkdown	15			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1296	OSDF fencing	No	Erosion at post bases, gaps and burrows at various locations	9/8/2011	September 2011 point-specific institutional controls inspection	na			
1305	East Cell 6, 6:1	No	12' x 4' bare area	9/13/2011	September 2011 OSDF Inspection	BL2			
1306	East Cell 7, 6:1	No	12' x 4' bare area	9/13/2011	September 2011 OSDF Inspection	BL3			
1315	Toe, east Cell 2	No	Erosion	9/13/2011	September 2011 OSDF Inspection	JH3			
1353	Restoration storage shed	No	Bottom of corner trim lost bolt.	9/8/2011	September 2011 point-specific institutional controls inspection	na			
1355	Cell 1 (west)	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH1			
1356	Cell 1/2	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH5			
1383	Waste Pits, north Pit 3	No	Erosion	3/6/2012	March 2012 quarterly field walkdown	12			
1443	East fence line	No	Black pipe	3/13/2012	March 2012 OSDF Inspection	HS10			
1451	West fence line	No	Erosion	3/13/2012	March 2012 OSDF Inspection	HS18			
1466	Shingle Oak trail	No	Teasel	6/5/2012	June 2012 quarterly field walkdown	24			
1468	Drainage area	No	Garlic mustard	6/5/2012	June 2012 quarterly field walkdown	26			
1485	Drainage west cell 8	No	Willow	6/12/2012	June 2012 OSDF Inspection	LH7			
1538	Cell 5, west toe inner drain	No	Standing water – follow up	9/11/2011	September 2011 OSDF Inspection	JH1			
1557	Cell 1, top	No	Burrows from moles	12/5/2012	December 2012 OSDF Inspection	TM1			
1585	CAWWT	No	North gate bent and signs are down	3/6/2013	March 2013 point-specific institutional controls inspection	na			
1599	Former WP PR1	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	13			
1609	East of burn pit WPA PR1	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	23			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1612	South of FPA	No	Erosion at outfall	3/12/2013	March 2013 quarterly field walkdown	26			
1625	PR1 north face	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	39			
1639	Cell 8, south toe	No	Rock	3/12/2013	March 2013 OSDF Inspection	MS2			
1646	Cell 7, west toe	No	Erosion	3/12/2013	March 2013 OSDF Inspection	RE5			
1668	Cell 7, east toe	No	Wash area	3/12/2013	March 2013 OSDF Inspection	HS7			
1671	Behind VH8	No	Culvert pipe	3/12/2013	March 2013 OSDF Inspection	HS13			
1673	Leachate signs	No	Faded and unreadable	3/12/2013	March 2013 OSDF Inspection	HS15			
1685	Cell 1, north drain	No	Erosion from roadway	3/12/2013	March 2013 OSDF Inspection	HS29			
1708	East side of road	No	Canada thistle	6/12/2013	June 2013 quarterly field walkdown	20			
1721	South field prairie	No	Canada thistle	6/12/2013	June 2013 quarterly field walkdown	33			
1722	North edge of VC parking lot	No	Pear and honeysuckle	6/6/2013	June 2013 quarterly field walkdown	34			
1735	Prairie north of parking lot	No	Pear and crown vetch	6/6/2013	June 2013 quarterly field walkdown	48			
1739	East bank Paddys Run	No	Multiflora rose	6/6/2013	June 2013 quarterly field walkdown	52			
1740	Woods along Shingle Oak	No	Multiflora rose	6/6/2013	June 2013 quarterly field walkdown	53			
1741	Overlook on Shingle Oak at pond	No	Pear	6/6/2013	June 2013 quarterly field walkdown	54			
1769	SW corner drain	No	Woody trees and shrubs	6/12/2013	June 2013 OSDF Inspection	HS17			
1773	East of Restoration shed	No	Vines growing up deer fence	9/4/2013	September 2013 quarterly field walkdown	2			
1774	Hill along SR 126	No	Teasel and honeysuckle	9/4/2013	September 2013 quarterly field walkdown	3			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1775	East fence WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	4			
1776	East fence WM1	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	5			
1777	East fence WM1	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	6			
1778	East fence WM1	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	7			
1779	East fence WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	8			
1780	East fence and south	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	9			
1781	Hill along SR 126	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	10			
1782	WM1 W6	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	11			
1783	WM1 W6 berm	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	12			
1788	WM1 W4 between pond and swale	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	17			
1790	By well south of WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	19			
1791	By road pull off	No	Bare area	9/4/2013	September 2013 quarterly field walkdown	20			
1792	CAWWT fencing	No	Woody vegetation growing quickly around north portion	9/4/2013	September 2013 quarterly field walkdown	na			
1795	East edge Cell 8	No	Debris	9/10/2013	September 2013 OSDF Inspection	JH3			
1798	Cell 2, east 6:1	No	Rock/concrete	9/10/2013	September 2013 OSDF Inspection	JH7			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1815	SW corner	No	Woody vegetation	9/10/2013	September 2013 OSDF Inspection	HS17			
1817	West fence at Cell 7/8	No	Debris	9/10/2013	September 2013 OSDF Inspection	HS19			
1823	NWEPR1 - Northwest corner of old access road and Hickory trail	No	Two old pipes from previous inspection	12/3/2013	December 2013 quarterly field walkdown	1			
1825	Deer trail below slope west of road.	No	Old orange marker in evergreen	12/3/2013	December 2013 quarterly field walkdown	3			
1826	south side of trail just east of stone-paved section	No	Old yellow marker in shrub with red berries	12/3/2013	December 2013 quarterly field walkdown	4			
1827	Fence along south boundary with PR1	No	Hole under fence	12/3/2013	December 2013 quarterly field walkdown	5			
1828	Opposite buildings on west side of road	No	plastic debris - corrugated sheets	12/3/2013	December 2013 quarterly field walkdown	6			
1839	Deer fence	No	Fence overgrown	12/3/2013	December 2013 quarterly field walkdown	17			OK to remove fence
1840	Floodplain	No	Deer cages can be removed	12/3/2013	December 2013 quarterly field walkdown	18			Deer cages can be removed
1848	Southeast of chestnut plot	No	remove tree fence	12/3/2013	December 2013 quarterly field walkdown	26			Photo taken by inspector.
1851	CAWWT fence.	No	Fencing is damaged on the east and north sides. Fence appears to have been pulled out of shape.	12/5/2013	December 2013 point-specific institutional controls inspection	NA			
1853	North fenceline at former gate location	No	Metal gate stop…needs removed	12/11/2013	December 2013 OSDF Inspection	HS2			
1854	South gate	No	Sign is hanging	12/11/2013	December 2013 OSDF Inspection	HS3			
1856	100 yards north of southwest corner	No	Sign hanging	12/11/2013	December 2013 OSDF Inspection	HS5			
1872	North of former WPRP swale	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	15	Debris Removal	3/12/2015	
1873	North of former WPRP swale	No	Glazed brick	3/10/2014	March 2014 quarterly field walkdown	16	Debris Removal	3/12/2015	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1874	North of former WPRP swale	No	ductile iron pipe (4" diameter)	3/10/2014	March 2014 quarterly field walkdown	17	Debris Removal	3/12/2015	
1880	SW of OSDF VH 6	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	23	Debris Removal	3/11/2015	
1881	SW of OSDF VH3 and south of drainage	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	24	Debris Removal	3/11/2015	
1882	SW of OSDF VH3 and south of drainage	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	25			
1891	Northeast bank of pond	No	concrete/fence in water	3/10/2014	March 2014 quarterly field walkdown	34	Debris Removal	3/12/2015	
1892	NE of CAWWT	No	Going into pond 4B	3/10/2014	March 2014 quarterly field walkdown	35			On 3/28/2014, some vegetation in rill, continue to monitor
1895	North of access road	No	plastic bag/trash	3/10/2014	March 2014 quarterly field walkdown	38			
1899	wetland piezometer	No	Piezometer down	3/10/2014	March 2014 quarterly field walkdown	42	General Cleaning	3/19/2015	Piezometer stand pipe repaired in place
1900	west of Hickory trail, East of swale	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	43	Debris Removal	3/11/2015	
1901	Bank of pond	No	Fresh erosion	3/10/2014	March 2014 quarterly field walkdown	44			
1902	bank between ponds	No	Fresh	3/10/2014	March 2014 quarterly field walkdown	45			
1903	Bank of Paddys Run	No	Bank cut at Paddy's Run	3/10/2014	March 2014 quarterly field walkdown	46			
1909	on end of peninsula	No	peninsula eroding	3/10/2014	March 2014 quarterly field walkdown	52			On 3/28/2014, no action needed at this time - monitor vegetation on top
1910	northwest of skillet pond	No	concrete	3/10/2014	March 2014 quarterly field walkdown	53			
1912	east side of swale	No	debris	3/10/2014	March 2014 quarterly field walkdown	55	Debris Removal	3/11/2015	
1921	Northwest of pond (10' from water)	No	18" x 18" concrete	3/10/2014	March 2014 quarterly field walkdown	64	Debris Removal	3/12/2015	
1937	east of five oaks on east edge of pond	No	asphalt, plastic	3/10/2014	March 2014 quarterly field walkdown	80	Debris Removal	3/12/2015	
1938	northeast corner of pond nearthe willows	No	concrete	3/10/2014	March 2014 quarterly field walkdown	81	Debris Removal	3/12/2015	
1940	east of pond	No	tile and coal?	3/10/2014	March 2014 quarterly field walkdown	83	Debris Removal	3/12/2015	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1943		No	piece of metal	3/10/2014	March 2014 quarterly field walkdown	86	Debris Removal	3/12/2015	
1944	North of Visitors Center	No	Asphalt/concrete	3/10/2014	March 2014 quarterly field walkdown	87	Debris Removal	3/12/2015	
1945	North of Visitors Center	No	Asphalt/concrete	3/10/2014	March 2014 quarterly field walkdown	88	Debris Removal	3/12/2015	
1947	Northeast of bio-wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	90	Debris Removal	3/12/2015	
1948	Northeast of bio-wetland	No	erosion	3/10/2014	March 2014 quarterly field walkdown	91			
1949	West of Visitors Center	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	92	Debris Removal	3/11/2015	Finding just outside of inspection area boundary
1952	East 6:1, cell 2	No	Burrow	3/11/2014	March 2014 OSDF Inspection	HB3			
1971	west 6:1, cell 3	No		3/11/2014	March 2014 OSDF Inspection	SD1			
1972	West 6:1, cell 5	No	2 large holes	3/11/2014	March 2014 OSDF Inspection	SD2			
1973	Inspector unsure of location. Cell 5 or 6.	No	Large bare spot. Rocks.	3/11/2014	March 2014 OSDF Inspection	SD3			Unable to locate
1981	Just north of rise, cell 8	No		3/11/2014	March 2014 OSDF Inspection	PB4			
2014	South of gravel road	No	teasel	6/3/2014	June 2014 quarterly field walkdown	29			
2020	train trestle across Paddys Run	No	Thick vegetation along fencing and gate of trestle	6/3/2014	June 2014 point-specific institutional controls inspection	NA			
2074	West drain at culvert beside north west gate	No	honeysuckle and teasel	6/4/2014	June 2014 OSDF Inspection	HS29			
2075	West drain at cell 1 along fence	No	Ash, teasel, honeysuckle, orchard grass	6/5/2014	June 2014 OSDF Inspection	HS30			
2088	At leachate line sign	No	asphalt	6/5/2014	June 2014 OSDF Inspection	HS43			old finding
2090	Behind VH8	No	musk thistle	6/5/2014	June 2014 OSDF Inspection	HS45			
2091	Southwest drainage	No	Teasel, willow, honeysuckle	6/5/2014	June 2014 OSDF Inspection	HS46			
2093	east slope of basin NDAP4	No	Rill erosion from road into pond.	7/1/2014					Reported by CAWWT last winter.

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2094	access path	No	low spot due to beaver dam is rutted and needs rock added.	7/1/2014					Reported by Mike Stott
2095	South of Lodge Pond on west edge of basin	No	Deer cages are empty	9/3/2014	September 2014 quarterly field walkdown	1			
2104	Southwest corner of basin	No	Tree cages?	9/3/2014	September 2014 quarterly field walkdown	10			Unsure of finding description
2105	South of BAPW3	No	snow fence	9/3/2014	September 2014 quarterly field walkdown	11			
2106	South of BAPW3	No	plastic/trash	9/3/2014	September 2014 quarterly field walkdown	12			
2107	East of east drain on west side of area	No	concrete	9/3/2014	September 2014 quarterly field walkdown	13			
2108	W7	No	Large sandy spot (bare area?)	9/3/2014	September 2014 quarterly field walkdown	14			
2109	West edge of W6	No	Trash	9/3/2014	September 2014 quarterly field walkdown	15			
2110	West edge W4	No	Trash	9/3/2014	September 2014 quarterly field walkdown	16			
2111	South of WM1 wetlands along road	No	Erosion	9/3/2014	September 2014 quarterly field walkdown	17			Erosion needs to be revisited to determine if maintenance is required
2158	West fence at VH4	No	Water flow from under culvert	9/5/2014	September 2014 OSDF Inspection	44			
2160	Behind VH7	No	Old sign. No longer legible. Suggest removal.	9/5/2014	September 2014 OSDF Inspection	46			
2171	East drainage at cell 2	No	Water flowing under fence off road in two locations	9/5/2014	September 2014 OSDF Inspection	57			
2179	North end of CAWWT fence	No	Woody vegetation growing into fence	9/5/2014	September 2014 point-specific institutional controls inspection				
2180	Paddys Run trestle	No	Vegetation overgrown at both gates of the trestle	9/4/2014	September 2014 point-specific institutional controls inspection				

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2181	North end of 60-inch culvert	No	Willows growing at north end of culvert	9/4/2014	September 2014 point-specific institutional controls inspection				
2188	Cell 3, west 6:1, bottom of slope, south end	No	animal burrow	12/3/2014	December 2014 OSDF Inspection	7			
2189	Cell 4, west 6:1 slope	No	Pear trees	12/3/2014	December 2014 OSDF Inspection	8			
2190	Cell 8, west top	No	Stone	12/3/2014	December 2014 OSDF Inspection	9			
2191	Cell 8, south face, bottom of slope	No	Stone	12/3/2014	December 2014 OSDF Inspection	10			
2192	Cell 8, south slope, bottom east	No	stone	12/3/2014	December 2014 OSDF Inspection	11			Previous finding
2198	Cell 4, west slope	No	Bare ground	12/3/2014	December 2014 OSDF Inspection	17			
2201	Cell 2, west toe, edge of rip rap	No	animal burrow	12/3/2014	December 2014 OSDF Inspection	20			
2204	Cell 2, top, near 2/3 boundary	No	rodent hole	12/3/2014	December 2014 OSDF Inspection	23			
2215	Cell 4, west face	No	Pear tree	12/3/2014	December 2014 OSDF Inspection	34			
2216	Cell 4 top	No	Pear tree	12/3/2014	December 2014 OSDF Inspection	35			
2217	Cell 4, top	No	Pear	12/3/2014	December 2014 OSDF Inspection	36			
2218	Cell 4, top	No	Pear tree	12/3/2014	December 2014 OSDF Inspection	37			
2219	Northeast corner at fence	No	Small cedar tree	12/3/2014	December 2014 OSDF Inspection	38			
2220	Northeast corner road toe	No	Pear sapling and cedar	12/3/2014	December 2014 OSDF Inspection	39			
2221	Northeast corner on fence	No	Sign hanging by one wire	12/3/2014	December 2014 OSDF Inspection	40			
2222	East side fence at Cell 5	No	Top barb arm and barb wire out	12/3/2014	December 2014 OSDF Inspection	41			
2223	east edge of rock channel at Cell 6	No	Pear seedling	12/3/2014	December 2014 OSDF Inspection	42			
2224	Southwest corner drainage	No	Woody vegetation	12/3/2014	December 2014 OSDF Inspection	43			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2225	Southwest corner mowed flat at drainage	No	teasel and thistle rosettes	12/3/2014	December 2014 OSDF Inspection	44			
2226	West bank of road at Cell 8 next to raptor pole	No	Pear sapling	12/3/2014	December 2014 quarterly field walkdown	45			
2227	At fence behind Valve House 6	No	cross brace on chainlink fence bent up	12/3/2014	December 2014 OSDF Inspection	46			
2228	At west fence between VH 5 and VH 6	No	Post in fence line bent	12/3/2014	December 2014 OSDF Inspection	47			
2229	West fence line at cell 4/5 boundary	No	Cedar tree seedling	12/3/2014	December 2014 OSDF Inspection	48			
2231	North of east end of WM2	No	Stand of teasel	12/4/2014	December 2014 quarterly field walkdown	1			
2232	East and north of service road, northwest of WM2	No	Pear tree	12/4/2014	December 2014 quarterly field walkdown	2			
2235	West of n/s section of Hickory trail	No	Autumn olive	12/4/2014	December 2014 quarterly field walkdown	5			
2237	S69 sign post along Willey Rd and aesthetic barrier	No	Sign post is leaning. Appears to have been hit by vehicle.	12/4/2014	December 2014 point-specific institutional controls inspection	NA			
2238	S42 along north permiter service road.	No	Post is twisted	12/4/2014	December 2014 point-specific institutional controls inspection	NA			
2239	VB, access barrier at SWRB gravel drive.	No	Cable barrier needs yellow sleeve.	12/4/2014	December 2014 point-specific institutional controls inspection	NA			
2240	VU, barrier along Lodge Pond Trail southeast end of loop	No	Cable barrier needs new spring	12/4/2014	December 2014 point-specific institutional controls inspection	NA			
2241	60-inch culvert	No	Beaver dam blocking north end.	12/4/2014	December 2014 point-specific institutional controls inspection	NA			
2242	Hickory trail	No	At temporary cable barrier near bird blind, it appears vehicles are turning around and creating ruts along side the trail.	12/4/2014	December 2014 point-specific institutional controls inspection	NA			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2244	Where (north) access road meets Hickory Trail	No	Authorized Access sign is down	12/4/2014	December 2014 quarterly field walkdown	8			
2245	WM2 wetlands	No	Deer cages still present	12/4/2014	December 2014 quarterly field walkdown	9			Are these cages still needed?
2246	West of Hickory trail	No	Patch of debris	1/14/2015	January 2015 quarterly field walkdown	1	Debris Removal	2/4/2015	Marked by old flag
2247	North of bird blind	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	2	Debris Removal	2/4/2015	
2248	West of VH6, East of firebreak	No	Debris patches	1/14/2015	January 2015 quarterly field walkdown	3	Debris Removal	3/11/2015	2 flags
2249	West of VH6, east of firebreak	No		1/14/2015	January 2015 quarterly field walkdown	4	Debris Removal	3/11/2015	Marked by old flag. Need shovel.
2250	West of VH7, east of firebreak	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	5	Debris Removal	3/12/2015	Shovel needed
2251	Southwest of VH 8, east of firebreak	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	6	Debris Removal	3/12/2015	Shovel needed
2252	West of pond, east of firebreak	No	Very large embedded concrete	1/14/2015	January 2015 quarterly field walkdown	7			
2253	Northeast corner of waste pit	No	Large erosion rill	1/14/2015	January 2015 quarterly field walkdown	8			No flag
2254	100 yards west of OSDF Cell 1/2	No	Large concrete block	1/14/2015	January 2015 quarterly field walkdown	9	Debris Removal	2/4/2015	Inspector took personal photo
2255	75 yards west of OSDF VH2	No	asphalt, fabric matting	1/14/2015	January 2015 quarterly field walkdown	10	Debris Removal	2/4/2015	
2256	20 yards west of OSDF VH 2	No	asphalt, fabric matting	1/14/2015	January 2015 quarterly field walkdown	11	Debris Removal	2/4/2015	
2257	Due west of OSDF VH 4	No	large chunks of asphalt	1/14/2015	January 2015 quarterly field walkdown	12			
2258	Due west of OSDF between VH 5 and VH 6	No	small concrete	1/14/2015	January 2015 quarterly field walkdown	13	Debris Removal	3/11/2015	
2259	West of OSDF hump. 40 yards west of fence.	No	small concrete/random rubble throughout area	1/14/2015	January 2015 quarterly field walkdown	14	Debris Removal	3/11/2015	
2260	West of Cell 8	No	asphalt, small concrete area	1/14/2015	January 2015 quarterly field walkdown	15			
2261	West of power station	No	clay tile (brown glazed) and random asphalt and rubble	1/14/2015	January 2015 quarterly field walkdown	16	Debris Removal	3/11/2015	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2262	Southwest side of bio-wetland	No	Muskrat den? Erosion	1/14/2015	January 2015 quarterly field walkdown	17			
2263	East side of pond	No	Erosion (gully) and tree cages knocked down	1/14/2015	January 2015 quarterly field walkdown	18			
2264	North slope of pond	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	19	Debris Removal	2/4/2015	
2265	East of blind	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	20	Debris Removal	2/4/2015	
2266	East end SP7	No	Geo textile	1/14/2015	January 2015 quarterly field walkdown	21	Debris Removal	2/4/2015	
2267	East of FPA W7	No	Concrete	1/14/2015	January 2015 quarterly field walkdown	22	Debris Removal	2/4/2015	
2268	East edge of bio-wetland	No	animal burrow	1/14/2015	January 2015 quarterly field walkdown	23			
2269	40 feet north of road	No	2 fiberglass stakes	1/14/2015	January 2015 quarterly field walkdown	24			
2270	75 yards east of well house 28	No	glazed tile	1/14/2015	January 2015 quarterly field walkdown	25			
2271		No	Debris	1/14/2015	January 2015 quarterly field walkdown	26			
2272		No	Erosion	1/14/2015	January 2015 quarterly field walkdown	27			
2273		No	Debris	1/14/2015	January 2015 quarterly field walkdown	28	Debris Removal	3/12/2015	
2274		No	Debris	1/14/2015	January 2015 quarterly field walkdown	29	Debris Removal	3/12/2015	
2275		No	Debris	1/14/2015	January 2015 quarterly field walkdown	30			
2276	FWP W7	No	Erosion, hole	1/14/2015	January 2015 quarterly field walkdown	31			
2277	West of Hickory trail	No	Cable buried in ground	1/14/2015	January 2015 quarterly field walkdown	32	Debris Removal	2/4/2015	
2278		No	partial brick	1/14/2015	January 2015 quarterly field walkdown	33	Debris Removal	2/4/2015	
2279	Parallel to ravine in line with VH 2	No	Exposed concrete (8" x 5")	1/14/2015	January 2015 quarterly field walkdown	34	Debris Removal	2/4/2015	had old flag on the ground
2280	Parallel to ravine in line with VH 2	No	Green and black plastic	1/14/2015	January 2015 quarterly field walkdown	35	Debris Removal	2/4/2015	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2281	Diagonal to VH 6/7 - firebreak	No	Consolidated debris	1/14/2015	January 2015 quarterly field walkdown	36	Debris Removal	3/12/2015	
2282	Perpendicular to VH 8	No	2 - 3" concrete debris	1/14/2015	January 2015 quarterly field walkdown	37	Debris Removal	3/12/2015	
2283	Near end of OSDF - parallel	No	2" - 6" concrete debris	1/14/2015	January 2015 quarterly field walkdown	38			
2284	West of visitors center	No	concrete	2/10/2015	February 2015 quarterly field walkdown	1			
2285	SSOD	No	glazed tile	2/10/2015	February 2015 quarterly field walkdown	2			
2286	North of Southern waste units near SSOD	No	Erosion	2/10/2015	February 2015 quarterly field walkdown	3			
2287	West bank of SSOD, south of storm water retention basins, east of well house	No	Brick	2/10/2015	February 2015 quarterly field walkdown	4	Debris Removal	3/19/2015	Scan revealed above background levels
2288	West bank of SSOD, south of storm water retention basin	No	Drum lid	2/10/2015	February 2015 quarterly field walkdown	5	Debris Removal	3/19/2015	
2289	Deer fence south of SWRB, northeast side	No	Hole in deer fence	2/10/2015	February 2015 quarterly field walkdown	6			
2290	Deer fence south of SWRB, southeast side	No	Hole in deer fence	2/10/2015	February 2015 quarterly field walkdown	7			
2291	West of glacial erratic	No	Erosion	2/10/2015	February 2015 quarterly field walkdown	8			
2292	East side of boardwalk pond	No	Felt	2/10/2015	February 2015 quarterly field walkdown	9			
2293	Between trail and deer fence west of trail.	No	Phragmites	2/10/2015	February 2015 quarterly field walkdown	10			
2294	North of silos near gravel road to well 33, near hay bales	No	Old cages	2/10/2015	February 2015 quarterly field walkdown	11			
2295	West of trail intersection	No	Young honeysuckle growing	2/10/2015	February 2015 quarterly field walkdown	12			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2296	Area inside wooded loop of Sycamore trail, west of pines	No	old cages	2/10/2015	February 2015 quarterly field walkdown	13			
2297	Are inside wooded loop of Sycamore trail, west of boardwalk	No	Beer can	2/10/2015	February 2015 quarterly field walkdown	14			
2298	West of deer fence on east side of trail, between trail and fence at start of the trail loop.	No	concrete	2/10/2015	February 2015 quarterly field walkdown	15			
2299	West side of deer fence just north of on-site electrical substation	No	Fence hanging, ties broken	2/10/2015	February 2015 quarterly field walkdown	16			
2300	50 yards from culvert	No	Metal and brick	2/10/2015	February 2015 quarterly field walkdown	17	Debris Removal	3/19/2015	
2301	SSOD, below well house	No	Cages next to creek	2/10/2015	February 2015 quarterly field walkdown	18			
2302	West of blue pump station	No	metal stakes with fencing	2/10/2015	February 2015 quarterly field walkdown	19			
2303	Inside pines at "v" of Shingle Oak trail	No	Concrete x 3	2/10/2015	February 2015 quarterly field walkdown	20			
2304	SWU, south edge of gravel road	No	Brown glazed tile (plus terra cotta)	2/10/2015	February 2015 quarterly field walkdown	21	Debris Removal	3/19/2015	Scan revealed above background levels
2305	West of PRE-RF2 deer fence along access road, near ravine of SSOD	No	Previously flagged brown gloop	2/10/2015	February 2015 quarterly field walkdown	22			
2306	North hillside of ravine	No	concrete chunks	2/10/2015	February 2015 quarterly field walkdown	23	Debris Removal	3/19/2015	
2307	southeast side of deer fence at the rainbow bridge field.	No	Tree fell on deer fence	2/10/2015	February 2015 quarterly field walkdown	24			
2308	East side of deer fence at the rainbow bridge field	No	Metal stakes	2/10/2015	February 2015 quarterly field walkdown	25			
2309	East of Shingle Oak trail between PRE-PP1 sections	No	Asphalt	2/10/2015	February 2015 quarterly field walkdown	26			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2310	On mound west of boardwalk, south of pines and north of drain along trail	No	Concrete	2/10/2015	February 2015 quarterly field walkdown	27	Debris Removal	3/19/2015	
2311	West perimeter, on bank behind VH 1	No	Cedar	3/11/2015	March 2015 OSDF Inspection	1			
2312	West perimeter, by fence 1/2 way between VH 1 and VH 2	No	Cedar	3/11/2015	March 2015 OSDF Inspection	2			
2313	West perimeter on fence just south of VH 2	No	2 ft. section of barb wire	3/11/2015	March 2015 OSDF Inspection	3			
2314	West perimeter behind VH 3 at fence	No	Cedar	3/11/2015	March 2015 OSDF Inspection	4			
2315	West perimeter 1/2 way between VH 3 and 4 at fence/culvert	No	Cedar	3/11/2015	March 2015 OSDF Inspection	5			
2316	West perimeter 1/2 way between VH 5 and VH 6 at fence	No	Cedar	3/11/2015	March 2015 OSDF Inspection	6			
2317	West perimeter 1/2 way between VH 5 and VH 6 at fence	No	Asphalt	3/11/2015	March 2015 OSDF Inspection	7	Debris Removal	3/19/2015	
2318	West perimeter southwest corner drainage at fence	No	trees, shrubs, vines in fence	3/11/2015	March 2015 OSDF Inspection	8			
2319	South perimeter, top of drainage at edge of rip rap.	No	Geo membrane material	3/11/2015	March 2015 OSDF Inspection	9	Debris Removal	3/19/2015	
2320	East perimeter, southeast corner at fence	No	Dogwood	3/11/2015	March 2015 OSDF Inspection	10			
2321	East perimeter, next to fence	No	Cedar	3/11/2015	March 2015 OSDF Inspection	11			
2322	East perimeter at fence	No	Metal pipe in ground. Hole under fence.	3/11/2015	March 2015 OSDF Inspection	12			cut off pipe
2323	East perimeter next to fence	No	Brick	3/11/2015	March 2015 OSDF Inspection	34	Debris Removal	3/19/2015	
2324	East perimeter next to fence	No	rebar, base of post exposed.	3/11/2015	March 2015 OSDF Inspection	13			
2325	West perimeter north of VH 3 between the road and the cattails	No	Thistle	3/11/2015	March 2015 OSDF Inspection	14			
2326	West perimeter north of VH 5 between road and fence	No	Thistle	3/11/2015	March 2015 OSDF Inspection	15			
2327	West perimeter north of VH 6 between road and fence	No	Teasel	3/11/2015	March 2015 OSDF Inspection	16			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2328	East perimeter at fence	No	Erosion under fence post	3/11/2015	March 2015 OSDF Inspection	17			
2329	West perimeter near fence	No	Large burrowing animal hole	3/11/2015	March 2015 OSDF Inspection	18			
2330	West perimeter drainage southwest corner	No	Concrete, asphalt, metal	3/11/2015	March 2015 OSDF Inspection	19			
2331	South perimeter field between fence and gravel road	No	Field of bull thistle	3/11/2015	March 2015 OSDF Inspection	20			
2332	East perimeter fence at cell 4/5 boundary	No	Thistle	3/11/2015	March 2015 OSDF Inspection	21			
2333	West toe edge of rip rap	No	Callery pear	3/11/2015	March 2015 OSDF Inspection	22			
2334	West toe edge of rip rap	No	Woody vegetation (4)	3/11/2015	March 2015 OSDF Inspection	23			
2335	West toe edge of rip rap	No	Cedar	3/11/2015	March 2015 OSDF Inspection	24			
2336	West toe, edge of rip rap just south of VH 6	No	Large piece of concrete	3/11/2015	March 2015 OSDF Inspection	25			
2337	West toe, edge of rip rap just south of VH 7	No	Animal burrow	3/11/2015	March 2015 OSDF Inspection	26			
2338		No	Animal burrow	3/11/2015	March 2015 OSDF Inspection	27			
2339	East toe, edge of rip rap	No	Cedar	3/11/2015	March 2015 OSDF Inspection	28			
2340	East toe, edge of rip rap	No	Cedar	3/11/2015	March 2015 OSDF Inspection	29			
2341	Valve house 3	No	woody vegetation	3/11/2015	March 2015 OSDF Inspection	30			
2342	Utility pole along gravel road	No	Owl box damaged	3/11/2015	March 2015 OSDF Inspection	31			
2343	West toe of cell 8	No	Woody vegetation	3/11/2015	March 2015 OSDF Inspection	32			
2344	East edge of gravel road at east cell 2/3 boundary	No	asphalt	3/11/2015	March 2015 OSDF Inspection	33	Debris Removal	3/19/2015	
2345	Throughout the WM1 wetland.	No	Black tubes on trees need to be removed	3/12/2015	March 2015 quarterly field walkdown	1			
2346	W4 swale	No	Honeysuckle	3/12/2015	March 2015 quarterly field walkdown	2			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2347	South side of SE corner of deer fence	No	Hole in lower half of deer fence	3/12/2015	March 2015 quarterly field walkdown	3			
2348	Midway along south side of deer fence	No	Hole in middle of deer fence	3/12/2015	March 2015 quarterly field walkdown	4			
2349	SW corner of south side of deer fence	No	Hole in the middle of the deer fence at the tree	3/12/2015	March 2015 quarterly field walkdown	5			
2350	North end of Lodge Pond trail loop.	No	"Uneven Terrain" sign is broken	3/12/2015	March 2015 quarterly field walkdown	6			
2351	Former Sewerage Treatment Plant drainage ditch	No	CP drain pipe into drainage ditch - note on map for Configuration Management	3/12/2015	March 2015 quarterly field walkdown	7	No Action Required	3/12/2015	This was a finding that resulted in a note to update a map.
2352	West of power line tower	No	Geotextile - needs cleaned up but it is stuck in the ground	3/12/2015	March 2015 quarterly field walkdown	8			
2353	Northwest of power line tower along ditch	No	Fresh erosion on bank. Muskrats?	3/12/2015	March 2015 quarterly field walkdown	9			
2354	West of gravel road	No	Trash - burried	3/12/2015	March 2015 quarterly field walkdown	10			
2355	North of deer fence	No	Thick ground cover. Japanese stiltgrass?	3/12/2015	March 2015 quarterly field walkdown	11			
2356	Edge of pine plantation	No	Concrete	3/12/2015	March 2015 quarterly field walkdown	12			
2357	East side of drainage that feeds SSOD	No	old road cone/damaged culvert concrete	3/12/2015	March 2015 quarterly field walkdown	13			
2358	Monitoring wells 2431 and 3431	No	Water collecting around well pads…terrain needs altered to drain surface water away from wells.	3/12/2015	March 2015 quarterly field walkdown	14			
2359	Along road cut in ditch	No	discarded clothing	3/12/2015	March 2015 quarterly field walkdown	15			
2360	Between W1 and W5	No	Broken piece of pipe	3/12/2015	March 2015 quarterly field walkdown	16			
2361	North of road just inside pines	No	plastic bands	3/12/2015	March 2015 quarterly field walkdown	17			
2362	East of cell 8	No	Fence is down	3/12/2015	March 2015 quarterly field walkdown	18			
2363	Just south of well monitoring road entrance	No	concrete	3/12/2015	March 2015 quarterly field walkdown	19			
2364	North pines, just north of restoration shed	No	asphalt pile overgrown	3/12/2015	March 2015 quarterly field walkdown	20			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2365	bottom of slope	No	Geotextile material	3/12/2015	March 2015 quarterly field walkdown	21			
2366	East of cell 8, north of STP pond	No	Concrete slab	3/12/2015	March 2015 quarterly field walkdown	22			
2367	North side of deer fence	No	Big hole in fence	3/12/2015	March 2015 quarterly field walkdown	23			
2368	South perimeter along aesthetic barrier	No	Sign S69 is turned sideways	3/17/2015	March 2015 point-specific institutional controls inspection	NA			
2369	North perimeter in north woodlot along Nieman's Nursery property	No	Sign S42 is twisted	3/17/2015	March 2015 point-specific institutional controls inspection	NA			
2370	south side of slope of former rail road bed	No	Metal band	2/10/2015	February 2015 quarterly field walkdown	28			