

December 9, 2022

Mr. Salvatore Priore, P.E.
NYSDEC, DER Bureau C, RSB
625 Broadway, 11th Floor
Albany, NY 12233-7017

*Re: Richter Metalcraft VCA Site # V-00327-3
2022 Annual Site Certification Letter
Village of Wallkill, Ulster County, New York
LaBella Project No. 2224549*

Dear Mr. Priore:

On behalf of Richter Metalcraft, LaBella Associates, DPC (LaBella) is pleased to submit this annual certification letter report describing the condition of two engineering controls established as part of the cleanup remedy. This letter report has been prepared as required by Section 3 of the *Site Management Plan* (SMP) dated March 2007.

Site Background

The Richter Metalcraft site is located at 80 Cottage Street in Town of Wallkill, Ulster County, New York (**Figure 1**). In 2005, Richter Metalcraft implemented an approved *Remedial Action Work Plan* (Chazen, 2005) under a Voluntary Cleanup Agreement (VCA, Site No. V-00327-3). Remedial activities included excavation and off-site disposal of soils contaminated by metals in five on-site areas of concern (AOCs) and the establishment of an environmental easement to restrict the types of site uses.

In June 2010, LaBella petitioned NYSDEC to provide relief from groundwater sampling at six on-site monitoring wells. The NYSDEC approved this request in a letter dated August 23, 2010, provided all other SMP specifications are followed, which includes annual site certification documenting the condition of cover material in the five AOCs and confirming the presence of seven on-site monitoring wells.

The locations of the AOCs are shown on **Figure 2** and are referred to as AOC 1 through 5 in this letter report. These areas include:

- AOC 1: Former Drum Storage Area,
- AOC 2: Trailer/Inventory Area,
- AOC 3: Rear of Manufacturing Building,
- AOC 4: Former Treatment, Storage, and Disposal Area,
- AOC 5: Swale (connected to AOC 4).



Maintaining the cover conditions in each of these former excavation areas includes caring for the vegetative growth and/or maintaining asphalt such that erosion does not reduce the cover thickness.

Scope of Certification Work

On November 1, 2022, LaBella performed the annual inspection of the AOCs and the monitoring wells to document annual site conditions. Site observations follow, referenced to the attached photo log.

Monitoring Wells

All seven monitoring wells were observed by LaBella during a November 1, 2022 site visit. Each wellhead appeared to be appropriately capped and locked, and all protective casings were accessible, upright, and free of excessive rust. Photos 1, 3, 7, 8, 9, 12 and 13, and 14 document the condition of the site monitoring wells MW-5, MW-6, MW-1, MW-2, MW-3, MW-4, and MW-7, respectively.

Soil Cover and Geotextile Markers

AOCs 1 through 5 were assessed by LaBella on November 1, 2022 for the continued condition of grading, matrix integrity and appropriate cover material. Observation at all AOCs confirmed continued stable site conditions, documented by photos 1 through 8, 10, and 11. The required vegetative growth cover or pavement appear to be in adequate condition to limit storm water erosion of soils and to discourage natural or human activities which might penetrate or reduce the thickness of the underlying protective barrier layer.

LaBella noted areas which had been recently regraded and sodded within AOC-4. RM management indicated that burrows had been noted in this area which they had repaired by replacing displaced soil into the burrows, compacting affected areas, and installing fresh sod at grade. The repairs appeared satisfactory to LaBella.

Closing

This information is provided in support of the annual site certification requirements for calendar year 2022 for the condition of the seven site monitoring wells and the five AOCs. Based on November 1, 2022 observations, site conditions required by the SMP are being met in all AOCs. No further management recommendations or corrections appear necessary at this time.



If you have any questions or concerns regarding this report, please feel free to contact me at 845-486-1520.

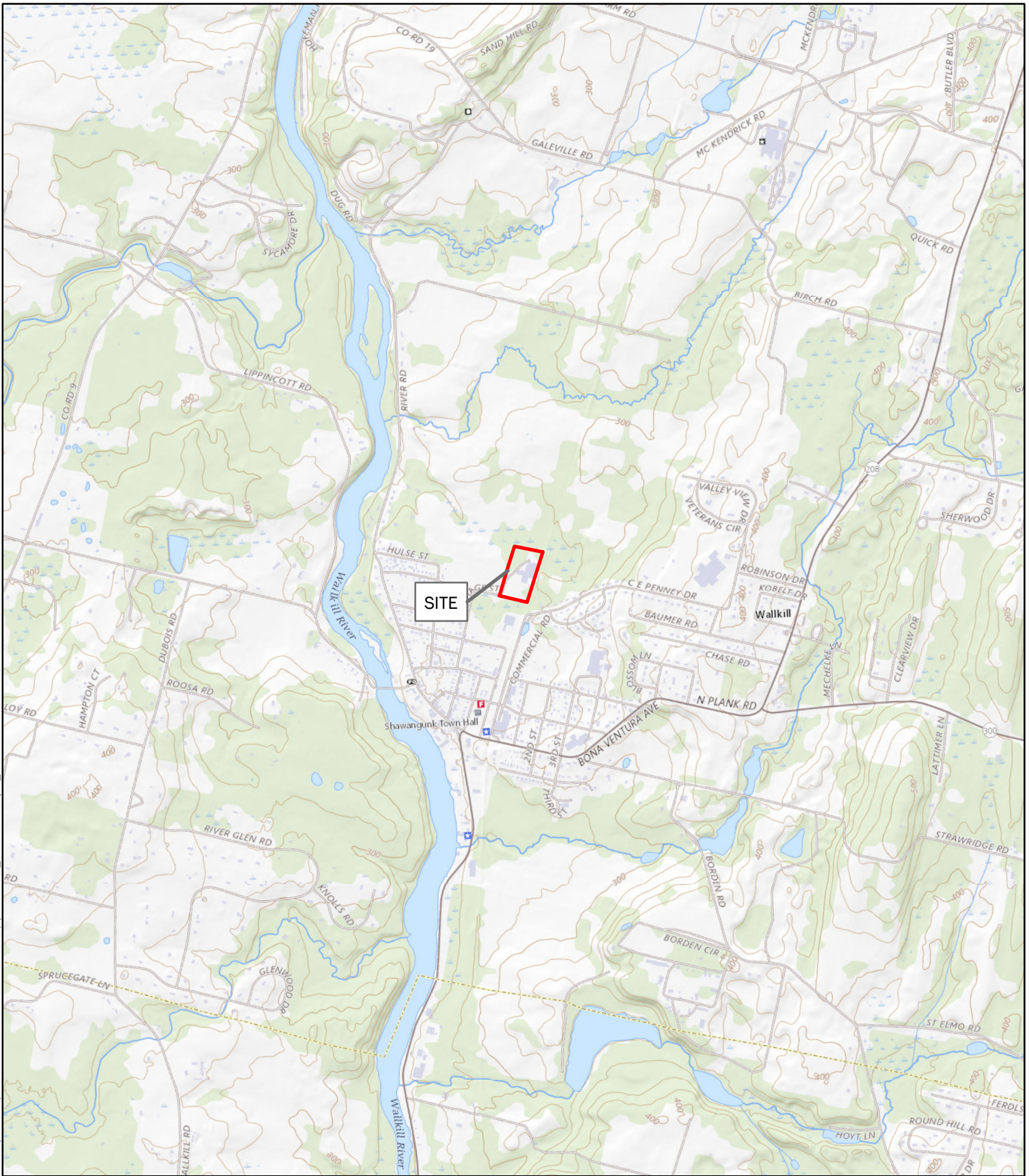
Respectfully submitted,

LaBella Associates

Eric J. Orlowski, PG
Geologist/Project Manager

Attachments: Figures 1 & 2; 2022 Photo Log

cc: Michael Richter, Richter Metalcraft
Russell Urban-Mead, PG, LaBella



Source:
Ulster County 2015 Tax Parcel Dataset; USGS
The National Map topographic and political
base mapping, accessed 12/2/2022.



Richter
Metalcraft

Richter Metalcraft Site

80 Cottage Street
Wallkill, New York

LaBella Project No: 2224549

Date: 12/2/2022

Site Location
Map
FIGURE 1

0 500 1,000 Feet
1 inch = 2,000 feet



Drawing Name: N: 04-040300-40400 040352 - Richter Metalcraft\ENG\DWG\FIG02-SMP.dwg Date Printed: Oct 10, 2006, 3:52pm

LEGEND:

- NO PHYSICAL BOUNDS
- ADJACENT PROPERTY LINE
- EXISTING FENCE
- EXISTING OVERHEAD WIRES
- EXISTING WATER EDGE
- APPROXIMATE LOCATION OF FORMER RAIL SPUR
- EXISTING BUILDING
- EXISTING SIGN
- EXISTING SIGN
- EXISTING BOLLARD
- EXISTING CATCH BASIN
- EXISTING CAPPED IRON ROD
- EXISTING IRON PIPE
- EXISTING IRON ROD
- EXISTING UTILITY POLE
- EXISTING UNKNOWN MANHOLE

- AREA OF REMEDIATION-EXCAVATION COMPLETED TO 12" BELOW GROUND SURFACE
- AREA OF REMEDIATION-EXCAVATION COMPLETED TO 24" BELOW GROUND SURFACE

CONFIRMATORY ENDPOINT
SOIL SAMPLE (SEE
ATTACHMENT)



SEE ENLARGED AOC-1
FIGURE 4

SEE ENLARGED AOC-2
FIGURE 4

SEE ENLARGED AOC-3
FIGURE 4

SEE ENLARGED AOC-4
FIGURE 5



ORIGINAL SCALE IN INCHES

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RICHTER METALCRAFT

SITE MAP

TOWN OF SHAWANGUNK, ULTSER COUNTY, NEW YORK

drawn	checked
F.D.G.	T.F.
date	scale
10/10/06	1"=50'
project no.	
40352.01	
sheet no.	
FIGURE 2	



Photo 1: Taken November 1, 2022.
AOC-1 Monitoring Well MW-5 (blue arrow): No observed issues.



Photo 2: Taken November 1, 2020.
AOC-2: No observed issues.



Photo 3: Taken November 1, 2022.
AOC-2 Monitoring Well MW-6 (blue arrow): No observed issues.



Photo 4: Taken November 1, 2022.
AOC-3: No observed issues.



Photo 5: Taken November 1, 2022.
AOC-3: No observed issues.



Photo 6: Taken November 1, 2022.
AOC-4 and AOC-5: No observed issues.



Photo 7: Taken November 1, 2022.
AOC-4 and AOC-5 Monitoring Well MW-1: No observed issues.



Photo 8: Taken November 1, 2022.
AOC-4 and AOC-5 Monitoring Well MW-2: No observed issues.



Photo 9: Taken November 1, 2022.
AOC-5 and Monitoring Well MW-3 (middle of frame): No observed issues.



Photo 10: Taken November 1, 2022.
AOC-4: Conditions generally acceptable. Shallow rodent burrows present along building edge (patched by RM management prior to LaBella inspection).



Photo 11: Taken November 1, 2022.
AOC-4: Following burrow repairs, no other observed issues.



Photo 12: Taken November 1, 2022.
Monitoring Well MW-4: No observed issues.



Photo 13: Taken November 1, 2022.
Monitoring Well MW-4: No observed issues.



Photo 14: Taken November 1, 2022.
Monitoring Well MW-7 (red arrow): No observed issues.