

APPENDICES

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APPENDIX A

PHOTOGRAPHS



Photo 1: View looking northeast across Cricket Valley Laydown site from wooded area that borders Route 22. Barn and dwelling on former Waller farm are seen on far side of agricultural field.



Photo 2: Looking northwest across Cricket Valley site from edge of farm field bordering Route 22.



Photo 3: Looking southwest from edge of wooded area bordering farm field toward Route 22. Woodland protects project area from highway.

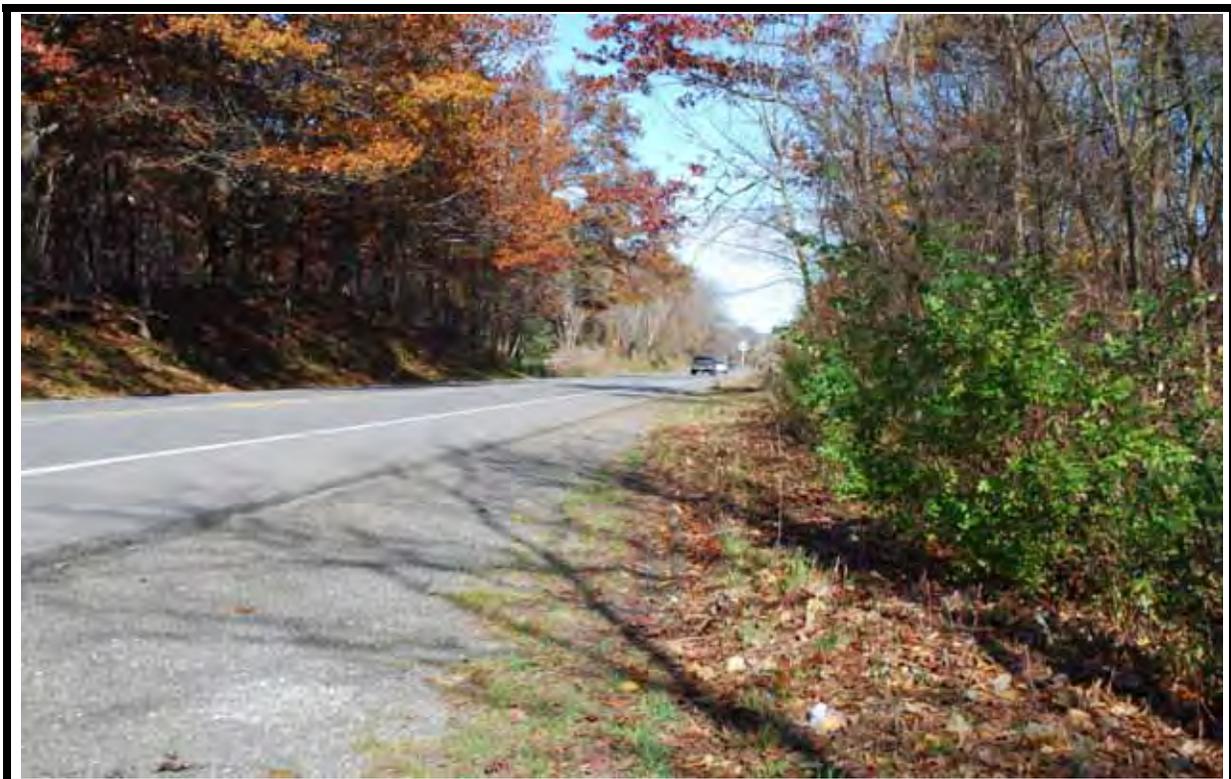


Photo 4: Project area is located in area of agricultural fields and woodland. No structures are located on the east side of Route 22 in the immediate vicinity of the site. View to northwest from east side of Route 22.



Photo 5: View to southwest of dwelling that in 19th century was owned by Waller family. House is abandoned. Barn at rear is a modern structure that is being repaired.



Photo 6: Based on architecture of original structure (three bay section at right of photo), Waller farmhouse dates to first half of the 19th century. More recent additions include the front porch on the original house and bungalow-style addition with dormer to the left. View to west. House and barn are outside the Area of Potential Effect (APE).



Photo 7: There is a second house on property that is new construction. View to southwest.



Photo 8: Stream flows along west side of CR 6 (Old Route 22) crossing under driveway of the former Waller farm. View to northwest.



Photo 9: View of Waller farm buildings from Sherman Hill Road. View to north.



Photo 10: View to northwest from Sherman Hill Road across scrub land (exemplifying “old field succession”) to agricultural fields where the Cricket Valley Laydown site is located.



Photo 11: Barn located southeast of intersection of Route 22 and CR 6 (Old Route 22). Barn, built on cinder block foundation and sheathed with horizontal novelty siding is a 20th century structure. View to northeast.



Photo 12: House (1206 Old Route 22) located south of barn seen in Photo 11. Main body of house dates to 19th century. Building is located on east side of Old Route 22 opposite agricultural fields that lie to north of Cricket Valley Laydown site. View to northeast.



Photo 13: One of several small dwellings located on north side of Old Route 22 (CR 6). 1220 Old Route 22 is located south of house seen in Photo 12, and opposite agricultural fields to north of Cricket Valley Laydown site. This house and the others appear on 1947 USGS topographical map for Dover Plains. (See Map 8)



Photo 14: Looking southwest from houses located on north side of Old Route 22 (CR 6). Corn in northern portion of parcel (outside APE) has not been harvested to provide screen from road and protect wild life.



Photo 15: 1192 Old Route 22 (CR 6) is south of house seen in Photo 13. These structures, which appear on 1947 topo map, date to early 20th century. View east.



Photo 16: 1188 Old Route 22 (CR 6). Gable end structure has cinder block foundation. House dates to second half of 20th century or later. View east.



Photo 17: Dwelling located south of 1188 Old Route 22 (CR 6). View southeast.



Photo 18: 1182 Old Route 22 (CR 6) is another of the houses on north side of Old Route 22 (CR 6) that date to first half of 20th century. View to southeast.



Photo 19: 1178A Old Route 22 (CR 6) incorporates an older dwelling with a new gable end structure (in foreground). Older portion dates to first half of 20th century, new addition to late 20th or early 21st century. View to northeast.



Photo 20: 1172 Old Route 22 (CR 6). Ranch style house dates to second half of 20th century. View to southeast.



Photo 21: 1170 Old Route 22 (CR 6). House, which appears on historic maps, was built between 1858 and 1867, when it was owned by J. H. Ensign. (See Maps 5 & 6) One story addition on north side of structure and enclosed entry are modern additions. View to southeast.



Photo 22: 1164 Old Route 22 (CR 6). House dates to mid-20th century. View to southeast.



Photo 23: House, owned by J. Whalen, appears on 1867 and 1876 maps. (See Maps 5 & 6) Cinder block chimney, enclosed entry way and addition to west are modern alterations. View to northeast.



Photo 24: House (1154 Old Route 22) located south of Smith Road and Carey Drive dates to second half of 20th century. View to southeast.



Photo 25: 1150 Old Route 22 (CR 6). House dates to first half of 20th century. View southeast.



Photo 26: House and barns at 1100 Old Route 22 (CR 6) are directly opposite former Waller farm. House, which does not appear on historic maps available for Town of Dover, appears to date to late 19th century. House and outbuildings will be protected from visual impacts from proposed project by topography and the buildings on former Waller farm. View to southeast.



Photo 27: Barn and small outbuilding located opposite former Waller farm appears to date to 19th century. View to northeast.

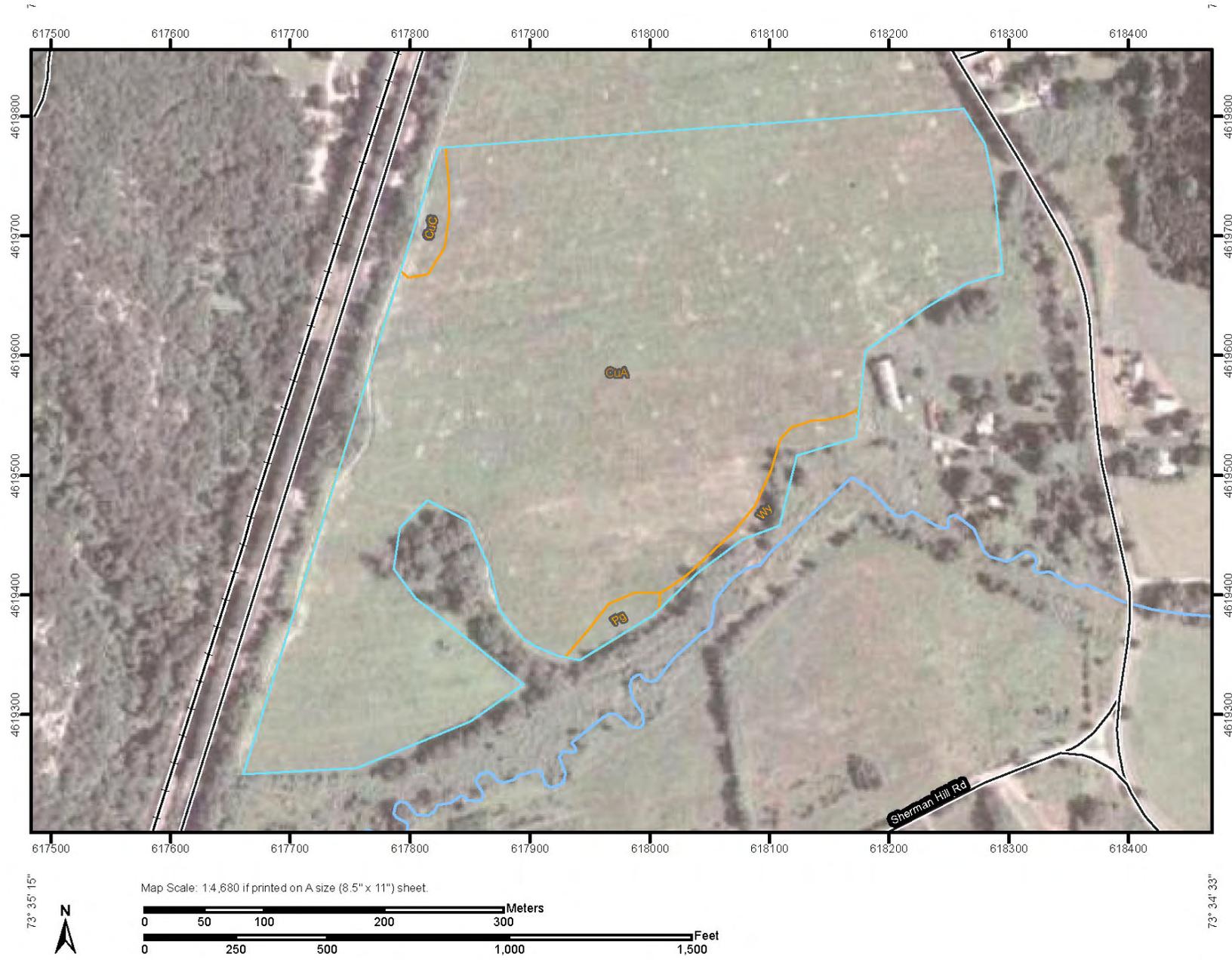
APPENDIX B

SOIL DESCRIPTION AND MAP

Appendix B: Soil Descriptions

Figure 2: Soil Map for the Cricket Valley Laydown Site (Source: *Natural Resources Conservation Service Web Soil Survey*). Scale on Map

Cricket Valley Laydown Site. Route 22. Town of Dover. Dutchess County, New York



Appendix B: Soil Descriptions

Cricket Valley Laydown Site. Route 22. Town of Dover. Dutchess County, New York

Name	Soil Horizon Depth	Texture/ Inclusions	Slope (Percent)	Drainage	Landform
Copake Gravelly Silt Loam (CuA)	Surface: 0-6" (0-15 cm) Subsoil: 6-36"(15-92 cm) Substratum: 36-80" (92-204 cm)	Gravelly Silt Loam Gravelly Loam stratified very gravelly coarse sand to gravelly loamy fine sand	0 to 3%	Well Drained	Deltas, outwash plains, Terraces
Copake Gravelly Silt Loam (CuC)	Surface: 0-6" (0-15 cm) Subsoil: 6-36"(15-92 cm) Substratum: 36-80" (92-204 cm)	Gravelly Silt Loam Gravelly Loam stratified very gravelly coarse sand to gravelly loamy fine sand	5 to 16%	Well Drained	Deltas, outwash plains, Terraces
Pawling Silt Loam (Pg)	Surface: 0-8" (0-20 cm) Subsoil: 8-33"(20-83 cm) Substratum: 33-72" (83-183 cm)	Silt loam Silt loam Very gravelly sand	0 to 3%	Poorly drained	Flood plains
Wayland Silt Loam (Wy)	Surface: 0-9" (0-23cm) Substratum: 9-80" (70-200cm)	Silt loam Silt loam	0 to 3%	Poorly drained	Flood plains



CITY / SCAPE:
Cultural Resource Consultants
166 Hillair Circle White Plains, NY 10605

January 31, 2011

Mr. Douglas Mackey, Program Analyst
NYS OPRHP
Peebles Island
1 Delaware Avenue
Cohoes, New York 12047

*RE: Interim Phase 1B Archaeological Field Reconnaissance Survey
Cricket Valley Energy Laydown Site. Route 22.
Town of Dover. Dutchess County, New York.*

Dear Doug:

As follow up to our recent telephone conversation, please find this letter and enclosed interim Phase 1B report in regards to the Cricket Valley Energy Laydown Site.

The proposed project, as described in the interim Phase 1B report, is located on the east side of NYS Route 22 in the Town of Dover, Dutchess County, New York, south of the intersection with County Road 6. It is a generally triangular shaped parcel of land comprising ± 30 acres (12 hectares). With the exception of a small area along Route 22, the project area appears completely level, but topographical maps indicate that the land slopes gently from the north to the south and west to east. The project area is vacant, but is associated with the dwellings and farm buildings that front on CR 6 (Old Route 22). The property location and site boundaries are identified on maps included in the interim Phase 1B report.

In mid-December, 2010, CITY/SACPE: Cultural Resource Consultants began work on the Phase 1B for the Cricket Valley Energy Laydown Site. A total of 216 shovel tests were excavated in the southern portion of the site, representing approximately half of the area within the Area of Potential Effect (APE), before a cold snap froze the ground to a depth of 8". The cold snap was immediately followed by a storm that dropped 2' of snow, which, while blanketing the ground, obscured the ground surface. Because of the weather conditions, the Phase 1B survey was suspended. As stated in the interim report, a site visit made on January 3, 2011 confirmed that the weather conditions have not moderated. In the month of January, we have had extremely cold weather and regular snowfalls, making it unlikely that we will be able to begin work on the site until spring. We will, however, continue to monitor conditions on the site, and expect that the crew will complete the Phase 1B excavations on the Cricket Valley Energy Laydown Site as soon as the ground is sufficiently thawed to allow hand excavation of the shovel test pits.

As you are aware, there are prehistoric sites located to the south of the Cricket Valley Energy Laydown Site – on the River Valley Estates property, and it is considered that the Cricket Valley Energy Laydown Site has a moderate to high potential to also contain prehistoric sites. However, to date no prehistoric material of any kind has been recovered from any of the shovel tests within the Cricket Valley Energy Laydown Site APE. While it is obviously not possible to state that no prehistoric material will be identified within the APE, CITY/SCAPE does not consider it likely that any finds made would preclude development of the Cricket Valley Energy Laydown Site.

As you and I discussed on the telephone, Cricket Valley Energy LLC is concerned that our inability to complete the Phase 1B survey will have an adverse effect on the NYS DEC permitting process. Cricket Valley Energy LLC has asked me to inquire whether, having received assurances from Cricket Valley Energy LLC in writing that no work will begin on the site before CITY/SCAPE has completed their archaeological work, you would be prepared to notify DEC that you are willing for the permit process to move forward? We would appreciate it if you advise me at your earliest convenience if it is possible for you to assist us with this weather related issue

If you have any questions, I would, of course, be glad to answer them.

Sincerely,



Gail T. Guillet

Enclosure