



Figure 300. Site 31NP541, east from western extent of site.

Site Description: Site 31NP541 is an artifact scatter with both pre-contact and post-contact components situated in a cleared field (Figure 300). The site, comprised of 15 positive STPs and five surface finds, is located on the eastern side of the APE (Figure 301). The site's soils are best represented by STP 7015, which consists of grayish brown (10YR 5/2) sandy loam (Stratum I) from 0 to 20 cmbs, yellowish brown (10YR 5/4) sandy loam (Stratum II) from 20 to 43 cmbs, and strong brown (7.5YR 4/6) sandy clay (Stratum III) from 43 to 53 cmbs (Figure 302). STP 7015 terminated early upon reaching subsoil. Tests within this site generally featured distinct Ap horizons, mixed from agricultural activities.

As early as 1919, a structure is seen mapped at the site's location on the USGS 15' topographical map for Emporia, Virginia. Several structures consistent with a farmstead are visible on the 1955 aerial photograph of the location, and by 1982, they appear to have been demolished and replaced with an agricultural field. No features were encountered at the site.

A total of 109 artifacts were recovered from the 15 positive STPs, averaging 7.3 artifacts per shovel test (Table 22). In addition, five surface find locations were identified, containing a total of 85 individual artifacts (Table 23). Pre-contact artifacts found at the site consist of a small assemblage of non-diagnostic quartzite debitage, which was found within both surface and subsurface contexts, often sharing context with post-contact artifacts. Post-contact artifacts consist of common building materials such as brick fragments, flat colorless glass, and nails, and fragments of common household items consisting largely of glass bottle or container fragments. Overall, the artifacts have limited diagnostic utility, and indicate a general association with a nineteenth to twentieth century domestic site. Whiteware dates from around 1820 to present day, and wire nails date to around the 1870s when they rapidly replaced cut

nails and continue to be used currently (Marciniszyn 2017). Glass colors and production techniques span the nineteenth to twentieth century as well. The artifacts are consistent with an occupation of the structure visible on maps and aerial imagery at the site.

Table 22. Artifacts from 31NP541 Shovel Tests

Context	Material Type	Description	Count	Weight (G)
STP 7014, 0–25 cmbs	Building Materials	Brick fragment	1	7.41
STP 6029, 28–64 cmbs	Lithic	Tertiary flakes, quartz	6	7.87
STP 6029, 28–64 cmbs	Lithic	Shatter, quartz	6	1.97
STP 7010, 23–36 cmbs	Glass	Bottle base fragment, colorless, molded	1	24.52
STP 7010, 23–36 cmbs	Glass	Vessel fragment, colorless, molded	1	0.95
STP 7010, 23–36 cmbs	Glass	Curved, colorless, molded	1	0.6
STP 7010, 23–36 cmbs	Glass	Curved, colorless	13	8.37
STP 7010, 23–36 cmbs	Glass	Flat, colorless	4	3.7
STP 7010, 23–36 cmbs	Glass	Flat, amber	1	1.7
STP 7010, 23–36 cmbs	Glass	Curved, solarized	1	5.23
STP 7010, 23–36 cmbs	Other	Graphite rod, dry cell battery fragment	1	1.6
STP 7010, 23–36 cmbs	Metal	UID flat metal fragment	2	0.75
STP 7010-3, 0–9 cmbs	Glass	Curved, colorless	1	3.34
STP 7010-3, 9–23 cmbs	Glass	Curved, colorless, molded	1	7.56
STP 7010-1, 0–30 cmbs	Glass	Screw thread bottle fragment, colorless	1	4.69
STP 7010-1, 0–30 cmbs	Glass	Vessel fragment, rim, colorless	1	2.68
STP 7010-1, 0–30 cmbs	Glass	Curved, colorless	2	3.59
STP 7010-1, 0–30 cmbs	Glass	Curved, light green	1	2.26
STP 7010-1, 0–30 cmbs	Glass	Flat, light green	4	16.8
STP 7010-1, 0–30 cmbs	Building Materials	Brick fragments	2	8.12
STP 7010-1, 0–30 cmbs	Other	UID plastic fragment	1	0.35
STP 7010-1, 0–30 cmbs	Metal	Wire nail, complete	1	18.74
STP 7010-1, 0–30 cmbs	Ceramic Non-Aboriginal	Whiteware, rim	1	0.5
STP 7014-3, 0–20 cmbs	Building Materials	Brick Fragment	1	1.58
STP 7014-4, 0–40 cmbs	Glass	Curved, colorless	1	1.88
STP 7014-5, 0–64 cmbs	Glass	Flat, light blue	2	1.47
STP 7014-5, 0–64 cmbs	Glass	Curved, light blue	1	1.77
STP 7014-5, 0–64 cmbs	Glass	Flat, colorless	1	0.69

Context	Material Type	Description	Count	Weight (G)
STP 7014-5, 0–64 cmbs	Glass	Flat, colorless, crazed	2	0.76
STP 7014-5, 0–64 cmbs	Metal	Nail fragment, incomplete	1	8.55
STP 7015, 0–30 cmbs	Glass	Curved, colorless	1	1.02
STP 7015, 0–30 cmbs	Metal	Nail fragment, incomplete	6	41.62
STP 7015-1, 0–32 cmbs	Ceramic Non-Aboriginal	Whiteware, rim	1	1.34
STP 7015-1, 0–32 cmbs	Glass	Screw thread, vessel fragment, colorless	1	3.14
STP 7015-1, 0–32 cmbs	Glass	Curved, light green	2	5.67
STP 7015-1, 0–32 cmbs	Glass	Flat, light green	1	2.17
STP 7015-1, 0–32 cmbs	Metal	Nail fragment, incomplete	2	13.89
STP 7015-4, 0–30 cmbs	Glass	Curved, colorless	1	0.53
STP 7015-4, 0–30 cmbs	Glass	Curved, amber	1	1.58
STP 7015-4, 0–30 cmbs	Glass	Curved, colorless	1	46.93
STP 7015-4, 0–30 cmbs	Lithic	Tertiary flake, quartz	1	0.39
STP 7015-5, 0–20 cmbs	Glass	Vessel fragment, base, colorless	1	29.21
STP 7015-5, 0–20 cmbs	Glass	Curved, colorless, molded	1	1.84
STP 7015-5, 0–20 cmbs	Glass	Curved, colorless	6	4.11
STP 7015-5, 0–20 cmbs	Glass	Curved, light green	2	0.46
STP 7015-5, 0–20 cmbs	Glass	Canning jar seal fragment, milk glass	1	1.81
STP 7015-5, 0–20 cmbs	Glass	Curved, milk glass	1	0.69
STP 7015-6, 0–30 cmbs	Glass	Curved, colorless, molded	2	27.51
STP 7015-6, 0–30 cmbs	Glass	Curved, colorless	1	8.35
STP 7015-6, 0–30 cmbs	Glass	Flat, light green	1	3.82
STP 7015-6, 0–30 cmbs	Metal	Nail fragment, incomplete	1	6.44
STP 7031, 0–32 cmbs	Glass	Flat, colorless	1	0.14
STP 7031, 0–32 cmbs	Glass	Flat, light green	1	0.28
STP 7031, 0–32 cmbs	Glass	Curved, light green	1	1.09
STP 7031, 0–32 cmbs	Building Materials	Brick fragments	4	9.44
STP 7031, 0–32 cmbs	Metal	Nail fragment, incomplete	2	4.71
STP 7031, 0–32 cmbs	Metal	UID metal fragments	2	1.47

Table 23. Artifacts from 31NP442 Surface Finds

Context	Material Type	Description	Count	Weight (G)
Surface Find CK1	Ceramic Non-Aboriginal	Whiteware, rim	1	0.23
Surface Find CK1	Ceramic Non-Aboriginal	Whiteware, body	2	7.3
Surface Find CK1	Ceramic Non-Aboriginal	Whiteware, base	1	2.98
Surface Find CK1	Ceramic Non-Aboriginal	Untyped, earthenware, glazed, body	1	10.35
Surface Find CK1	Glass	Curved, colorless, molded	1	2.57
Surface Find CK1	Glass	Flat, light aqua	1	2.42
Surface Find CK1	Glass	Curve, light aqua	1	0.98
Surface Find CK1	Glass	Flat, colorless	1	6.87
Surface Find CK1	Glass	Owens-Illinois Base fragment, dark amber, molded	1	24.71
Surface Find CK1	Building Materials	Brick fragment	1	73.47
Surface Find CK1	Lithic	Worked, unspecified igneous rock	1	820
Surface Find CK2	Lithic	Secondary flake, quartz	1	0.48
Surface Find CK2	Glass	Curved, colorless, molded	1	2.27
Surface Find CK2	Glass	Curved, cobalt	1	2.45
Surface Find CK2	Glass	Flat, colorless	2	1.32
Surface Find CK2	Glass	Flat, light green	1	2.19
Surface Find CK2	Glass	Curved, colorless	4	10.26
Surface Find CK2	Glass	Curved, solarized	5	19.55
Surface Find CK2	Glass	Curved, light green	2	7.79
Surface Find CK2	Glass	Curved, amber	2	1.89
Surface Find CK2	Glass	Curved, amber, stippled	2	5.47
Surface Find CK2	Glass	Curved, milk glass, decorated	1	6.47
Surface Find CK2	Glass	Canning jar seal fragment, milk glass	1	3.97
Surface Find CK2	Building Materials	Brick fragments	20	38.17
Surface Find CK2	Other	Plastic, molded	1	0.07
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, molded, rim	3	19.4
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, transfer print and molded, rim	2	74.21
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, transfer print and molded, rim	2	50.89
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, transfer print and molded, partial platter	2	340

Context	Material Type	Description	Count	Weight (G)
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, body	2	4.76
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, painted, body	2	9.29
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, painted, base	1	4.79
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, transfer print, base	2	31.48
Surface Find CK3	Ceramic Non-Aboriginal	Whiteware, base	1	3.26
Surface Find CK3	Glass	Fire King jade-ite glassware, base fragments	2	34.49
Surface Find CK3	Glass	Curved, cobalt	1	5.7
Surface Find CK3	Building Materials	Brick fragment	1	197.48
Surface Find HY33	Lithic	Tertiary flakes, quartz	3	5.1
Surface Find HY33	Lithic	Secondary flake, indeterminate	1	0.96
Surface Find MMW-4	Ceramic Non-Aboriginal	Whiteware, body	1	4.76
Surface Find MMW-4	Glass	Vessel fragment, base, aqua	1	12.02
Surface Find MMW-4	Glass	Curved, amethyst	1	5.54
Surface Find MMW-4	Glass	Vessel fragment, base, milk glass	1	8.08

The site was delineated by two consecutive negative STPs to the north, south, and west; at 15-meter intervals. On the north side of the site, delineation to the east was limited by the boundary of the APE.

Eligibility Recommendation: The structures that had been present at this site have been demolished, and the site is now limited to a mixed artifact deposit in a disturbed agricultural field. Based on the low density of artifacts, limited variety, and lack of temporally diagnostic material at 31NP541, this site does not retain research potential under Criterion D of the NRHP. Because the site could not be fully delineated outside of the APE, PaleoWest recommends that the NRHP-eligibility of the site is **Unknown due to Insufficient Information**. However, the research potential of the portion of the site within the APE has been exhausted and **no additional work is recommended**.



Figure 301. 31NP541 site map.



Figure 302. Typical soil profile within 31NP541, STP 7015.

31NP542

Site Type: Post-contact surface find

Cultural and Temporal Affiliation: Eighteenth–Nineteenth Century American

UTM NAD 83 Zone 18: 253922E, 4045142N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 94 m (310 ft) amsl

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 303. Site 31NP542, facing east from within the site.

Site Description: Site 31NP542 is a post-contact surface find in the central portion of the APE (Figure 304). It consists of a single artifact within a cleared agricultural field (Figure 303). Subsurface conditions near the surface find are demonstrated by negative STP 6031, which was placed approximately 7 m north of HY20. The profile of STP 6031 consists of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 19 cmbs, grayish brown (10YR 5/2) sandy loam (Stratum II) from 19 to 34 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 34 to 44 cmbs (Figure 305). STP 6031 terminated early upon reaching subsoil. The single surface find for this site was a glazed body sherd of coarse earthenware, which was generally produced during the eighteenth and nineteenth century.



Figure 304. 31NP542 site map.



Figure 305. Typical soil profile within 31NP542, STP 6031.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP543

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 253952E, 4046224N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 91 m (300 ft) amsl

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 306. Environmental overview of 31NP543, facing southeast toward site from approximately 25 m west of site.

Site Description: Site 31NP543 is a pre-contact single lithic surface find in the central portion of the APE (Figure 307). It consists of a single surface artifact within a cleared agricultural field (Figure 306). Subsurface conditions near the surface find are demonstrated by negative STP 2538, which was placed approximately 4 m southwest of surface find HY27. The profile of STP 2538 consists of very pale brown (10YR 7/3) sand from 0 to 13 cmbs (Stratum I), and reddish-brown (5YR 6/8) sandy clay loam (Stratum II) from 13 to 23 cmbs. STP 2538 terminated upon encountering subsoil. The single surface find for this site was a tertiary flake. This artifact is diagnostic only to a broad prehistoric period.



Figure 307. 31NP543 site map.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP544

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 253977E, 4046170N

USGS Quad: Barley, Virginia

Dimensions/Area: Single STP

Elevation: 88 m (290 ft) amsl

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 308. Site 31NP544, facing north from southern extent of site.

Site Description: Site 31NP544 is a pre-contact single lithic surface find in the central portion of the APE (Figure 309). It consists of a single surface artifact within a cleared agricultural field (Figure 308). Subsurface conditions near the surface find are demonstrated by negative STP 6033, which was placed approximately 2 m north of HY16. The profile of STP 6033 consists of light brownish gray (10YR 6/2) sandy loam (Stratum I) from 0 to 25 cmbs, yellowish brown (10YR 5/4) sandy loam (Stratum II) from 25 to 36 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 36 to 46 cmbs (Figure 310).



Figure 309. 31NP544 site map.



Figure 310. Typical soil profile within 31NP544, STP 6033.

STP 6033 was terminated upon reaching subsoil. The single surface find for this site was a quartzite PP/K with fine pressure flaking present along edges. The point is 31.06 mm long, 23.91 mm wide, and 6.27 mm thick. The PP/K did not feature enough distinct attributes to be assigned to a particular known type, and therefore is diagnostic only to a broad pre-contact period.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks the ability to contribute to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP545

Site Type: Post-contact surface scatter

Cultural and Temporal Affiliation: Twentieth Century American

UTM NAD 83 Zone 18: 253890E, 4046185N

USGS Quad: Barley, Virginia

Dimensions/Area: 42.5 m² (0.01 acres)

Elevation: 91.4 m (300 ft) amsl

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 311. Site 31NP545 on surface.

Site Description: Site 31NP545 is a post-contact surface scatter in a cleared agricultural field (Figure 311). The site was identified based on lithic material recovered on the ground surface in the northern portion of the APE (Figure 312). Subsurface conditions near the surface scatter are demonstrated by negative STP 6032, which was placed approximately 3 m southwest of surface find HY20. The profile of STP 3062 consisted of reddish brown (5YR 4/3) sandy loam (Stratum I) from 0 to 22 cmbs and dark reddish brown (5YR 3/4) silty clay loam (Stratum II) from 22 to 32 cmbs (Figure 313). STP 6032 was terminated early upon reaching sub-soil. No artifacts were found subsurface at the site.

A total of two artifacts were recovered from the surface during pedestrian survey. One artifact is a whiteware base sherd. The other is a bottle finish with a screw thread. The bottle fragment includes the neck and shoulder and is machine-made. These artifacts indicate a twentieth century occupation for the site.

A review of historic maps and aerial imagery shows a structure in the vicinity of this site. This structure is not plotted on the 1942 Emporia, Virginia 15' topographic map but is visible on the 1955 aerial image of the area. This indicates the structure was built between 1942 and 1955. The next available aerial image from 1973 shows that the structure had been demolished by this time. The artifacts recovered from this site are consistent with the occupation of this structure.



Figure 312. 31NP545 site map.



Figure 313. Typical soil profile within 31NP545, STP 6032.

Eligibility Recommendation: Because the site is limited to a small assemblage of post-contact artifacts that are diagnostic only to a broad period, it lacks significance and does not contribute to the understanding of history or prehistory, making it ineligible under Criterion D. Furthermore, the site has no features or intact deposits. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP546

Site Type: surface find

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 254006E, 4046325N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 94.5 m (310 ft) amsl

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 314. Site 31NP546, facing north from southern extent of site.

Site Description: Site 31NP546 is a pre-contact surface find in an open field lined with forest (Figure 314). The site was identified based on lithic material recovered on the surface in the northern portion of the APE (Figure 315). Subsurface conditions near the surface find are demonstrated by negative STP 6015, which was placed approximately 2 m northwest of surface find HY29. The profile of STP 6015 consisted of yellowish-brown (10YR 5/4) sandy loam (Stratum I) from 0 to 15 cmbs, grayish-brown (10YR 5/2) sandy loam (Stratum II) from 15 to 26 cmbs, strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 26 to 36 cmbs (Figure 316). STP 6015 was terminated upon reaching sub-soil. No artifacts were found subsurface at the site.

A total of one artifact was recovered from the surface during pedestrian survey: a chert biface fragment, weighing 6.18 g. It is 22.43 mm long, 36.61 mm wide, and 9.51 mm thick.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.



Figure 315. 31NP546 site map.



Figure 316. Typical soil profile within 31NP546, STP 6015.

31NP547

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 254039E, 4047008N

USGS Quad: Barley, Virginia

Dimensions/Area: 192.4 m² (0.05 acres)

Elevation: 88 m (290 ft) amsl

Soils: Caroline sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 317. Site 31NP547, facing west from eastern extent of site.

Site Description: Site 31NP547 is an approximately 192.4 m² post-contact artifact scatter in an open agricultural field (Figure 317). The site was identified through the excavation of two positive STPs in the northwestern portion of the APE (Figure 318). The profile of STP 3210 is representative of positive STPs within the site and consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 25 cmbs and brownish yellow (10YR 6/8) sand (Stratum II) from 25 to 35 cmbs (Figure 319). The site was delineated by four consecutive negative STPs at 15 m intervals to the north, east, south, and west.

A total of 17 artifacts were recovered from two positive STPs, resulting in an average of 8.5 artifacts per STP (Table 24). Artifacts were recovered from Stratum I of STP 3210 and STP 3210-1. Of the artifacts, most were colorless undiagnostic glass ($n=9$) while the remaining two glass fragments were curved and colored green and amber ($n=2$). Nail fragments ($n=5$) and one piece of glazed whiteware were found at the site.

Table 24. Artifacts from 31NP547

Context	Material Type	Description	Count
STP 3210	Glass	Curved, green	1
	Ceramic Non-Aboriginal	Whiteware, body	1
STP 3210-1, 0–50 cmbs	Glass	Screw thread, vessel fragment, colorless	1
STP 3210-1, 0–50 cmbs	Glass	Vessel fragment, rim, colorless	1
STP 3210-1, 0–50 cmbs	Glass	Curved, colorless	5
STP 3210-1, 0–50 cmbs	Glass	Vessel fragment, base, colorless	1
STP 3210-1, 0–50 cmbs	Glass	Curved, colorless, molded	1
STP 3210-1, 0–50 cmbs	Glass	Curved, amber, molded and stippled	2
STP 3210-1, 0–50 cmbs	Metal	Nail fragment, incomplete	5

A review of historic maps and aerial images shows a structure approximately 12 m north of the site. This structure is located just outside the border of the APE. It is currently standing and appears to have been constructed between 1942 and 1955. The structure is not plotted on the 1942 Emporia, Virginia 15' topographic map, but is visible on a 1955 aerial image of the area. This is consistent with the artifacts recovered from this site.

Eligibility Recommendation: Because the site is limited to few artifacts diagnostic only to a broad post-contact time period, it has limited potential to yield information significant to history under Criterion D of the NRHP. Because the site could not be fully delineated outside the APE, PaleoWest recommends its status as **Unknown due to Insufficient Information**. However, within the APE, the potential of the site has been exhausted and therefore **no additional work is recommended**.



Figure 318. 31NP547 site map.



Figure 319. 31NP547, STP 3210-1.

31NP548

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact and post-contact

UTM NAD 83 Zone 18: 254143E, 4046859N

USGS Quad: Barley, Virginia

Dimensions/Area: 1,856 m² (0.46 acres)

Elevation: 88 m (290 ft) amsl

Soils: Caroline sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 320. Site 31NP548, facing west from eastern extent of site.

Site Description: Site 31NP548 is a pre-contact and post-contact artifact scatter site in the northwestern portion of the APE in an open agricultural field (Figure 320). The site was identified through the excavation of four positive STPs in the northwestern portion of the APE (Figure 321). The profile of STP 2895-3 is representative of positive STPs within the site and consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 38 cmbs and dark yellowish brown (10YR 3/4) sandy loam (Stratum II) from 38 to 50 cmbs (Figure 322). The site was delineated by four consecutive negative STPs at 15 m intervals to the north, east, south, and west.

A total of 17 artifacts were recovered from four STPs. Sixteen of the artifacts are post-contact building materials: 15 brick fragments were recovered from Stratum II of STPs 2944 and 2895-3, and one colorless glass fragment was recovered from Stratum I of STP 2894. One pre-contact artifact was recovered from Stratum I of STP 2894, a tertiary quartz flake with no signs of utilization.

A review of historic maps and aerial imagery shows a structure located approximately 24 m west of site 31NP548. This structure is visible on a 1955 aerial image of the area, however, the structure is shown to have been demolished by 1973. None of the available topographic maps depict this structure.



Figure 321. 31NP548 site map.



Figure 322. Typical soil profile within 31NP548, STP 2895-3.

Eligibility Recommendation: Because the site is limited to a small assemblage of artifacts that are diagnostic only to broad pre-contact and post-contact time periods, it lacks significance and does not contribute to the understanding of history or prehistory. The site has been fully delineated and does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP549

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 254819E, 4046963N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 85.3 m (280 ft) amsl

Soils: Norfolk sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 323. 31NP549, facing north from southern extent of site.

Site Description: Site 31NP549 is a pre-contact surface find in a cleared field approximately 3 m north of the road (Figure 323). The site was identified based on lithic material recovered on the surface in the northeastern portion of the APE (Figure 324). Subsurface conditions near the surface find are demonstrated by negative STP 6010, which was placed approximately 0.5 m northeast of surface find HY17. The profile of STP 6010 consisted of light brownish gray (10YR 6/2) sandy loam (Stratum I) from 0 to 30 cmbs, yellowish brown (10YR 5/4) sandy loam (Stratum II) from 30 to 48 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 48 to 58 cmbs (Figure 325). STP 6010 was terminated early upon reaching sub-soil. No artifacts were found subsurface at the site.

One artifact was recovered from the surface during pedestrian survey: a single piece of quartzite shatter, weighing 5.38 g.



Figure 324. 31NP549 site map.



Figure 325. Typical soil profile within 31NP549, STP 6010.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP550

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 255570E, 4047033N

USGS Quad: Barley, Virginia

Dimensions/Area: Single STP

Elevation: 79.2 m (260 ft) amsl

Soils: Wedowee sandy clay loam, 8 to 15 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 326. Site 31NP550, facing south from northern extent of site.

Site Description: Site 31NP550 is a pre-contact single artifact site in a vegetated area (Figure 326). The site was identified through the excavation of one positive STP in the northeastern portion of the APE (Figure 327). The profile of positive STP 3319 consisted of brown (10YR 4/3) sandy loam (Stratum I) from 0 to 10 cmbs, yellowish brown (10YR 5/4) sand (Stratum II) from 10 to 65 cmbs, and strong brown (7.5YR 4/6) sandy clay (Stratum III) from 65 to 75 cmbs (Figure 328). STP 3319 was terminated upon reaching sub-soil. The site was delineated by two consecutive negative STPs at 15 m intervals to the north, south, east, and west. One artifact was recovered from Stratum II of STP 3319: a quartz tertiary flake, weighing 0.05 g.



Figure 327. 31NP550 site map.



Figure 328. Typical soil profile within 31NP550, STP 3319.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP551

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 255626E, 4046857N

USGS Quad: Barley, Virginia

Dimensions/Area: Single STP

Elevation: 76.2 m (250 ft) amsl

Soils: Wedowee sandy loam, 2 to 8 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 329. Site 31NP551, facing north from southern extent of site.

Site Description: Site 31NP551 is a pre-contact single artifact site in a vegetated area (Figure 329). The site was identified through the excavation of one positive STP in the northeast portion of the APE (Figure 330). The profile of positive STP 2921 consisted of brown (10YR 4/3) sandy loam (Stratum I) from 0 to 8 cmbs, yellowish brown (10YR 5/4) sand (Stratum II) from 8 to 64 cmbs, and strong brown (7.5YR 4/6) sandy clay (Stratum III) from 64 to 75 cmbs (Figure 331). STP 2921 was terminated early upon reaching sub-soil. The site was delineated by two consecutive negative STPs at 15 m intervals to the north, south, east, and west. One artifact was recovered from Stratum I of STP 2921: a quartzite secondary flake, weighing 0.38 g.



Figure 330. 31NP551 site map.



Figure 331. Typical soil profile within 31NP551, STP 2921.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP552

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 257099E, 4047845N

USGS Quad: Barley, Virginia

Dimensions/Area: 799.1 m² (0.2 acres)

Elevation: 70.1 m (230 ft) amsl

Soils: Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 332. Site 31NP552, facing north from southern extent of site.

Site Description: Site 31NP552 is an approximately 799.1 m² pre-contact artifact scatter in a wooded area (Figure 332). The site was identified through the excavation of two positive STPs in the northeastern portion of the APE (Figure 333). The profile of STP 4624-2 is representative of positive STPs within the site and consisted of dark grayish brown (10YR 4/2) sandy loam (Stratum I) from 0 to 13 cmbs, brownish yellow (10YR 6/6) sand (Stratum II) from 13 to 60 cmbs, and dark reddish-brown (5YR 3/3) sandy clay (Stratum III) from 60 to 70 cmbs (Figure 334). Both STPs were terminated early due to a moisture increase with depth. The site was delineated by two consecutive negative STPs at 15 m intervals to the north, south, east, and west.

A total of three artifacts were recovered from two positive STPs, resulting in an average of 1.5 artifacts per STP. Artifacts were recovered from Stratum II of STP 4624-2 and STP 4624-5. Two pieces of quartz shatter and one indeterminate tertiary flake were found at the site.



Figure 334. Typical soil profile within 31NP552, STP 4624-2.

Eligibility Recommendation: Because the site is limited to a small assemblage of lithic debitage artifacts that are diagnostic only to a broad pre-contact period, it lacks significance and does not contribute to the understanding of history or prehistory. The site has been fully delineated and does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP553

Site Type: Surface scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Post-contact

UTM NAD 83 Zone 18: 256631E, 4047633N

USGS Quad: Barley, Virginia

Dimensions/Area: 43.5 m² (0.01 acres)

Elevation: 79.2 m (260 ft) amsl

Soils: Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 335. Site 31NP553, facing east from western extent of site.

Site Description: Site 31NP553 is a 43.5 m² post-contact surface scatter in an area of exposed subsoil surrounded by overgrown field and young pine growth (Figure 335). The site was identified based on post-contact material recovered on the surface in the northeastern portion of the APE (Figure 336). Subsurface conditions near the surface scatter are demonstrated by negative STP 6000, which was placed approximately 1.5 m north of surface find HY10. The profile of STP 6000 consisted of reddish brown (5YR 4/4) silty clay loam (Stratum I) from 0 to 10 cmbs (Figure 337). STP 6000 terminated early upon confirming disturbed subsoil conditions. No artifacts were found subsurface at the site.

A total of three artifacts were recovered from a surface find location during pedestrian survey. These included two sherds of post-contact ceramic and one glass bottle base. One ceramic sherd is a piece of whiteware. The other is a fragment of a circular or semi-circular coarse earthenware. It is generally consistent with a partial lip or handle of a jug or similar vessel. The bottle base is colorless and has "VA." molded onto it. Colorless glass lacks much diagnostic utility, but generally post-dates the mid-1910s (SHA 2020). Whiteware dates from around 1820 and is also still currently manufactured (Marciniszyn 2017). Coarse earthenware also lacks much diagnostic utility and can be found at sixteenth century Spanish colonial sites through twentieth century American sites (FMNH 2023).

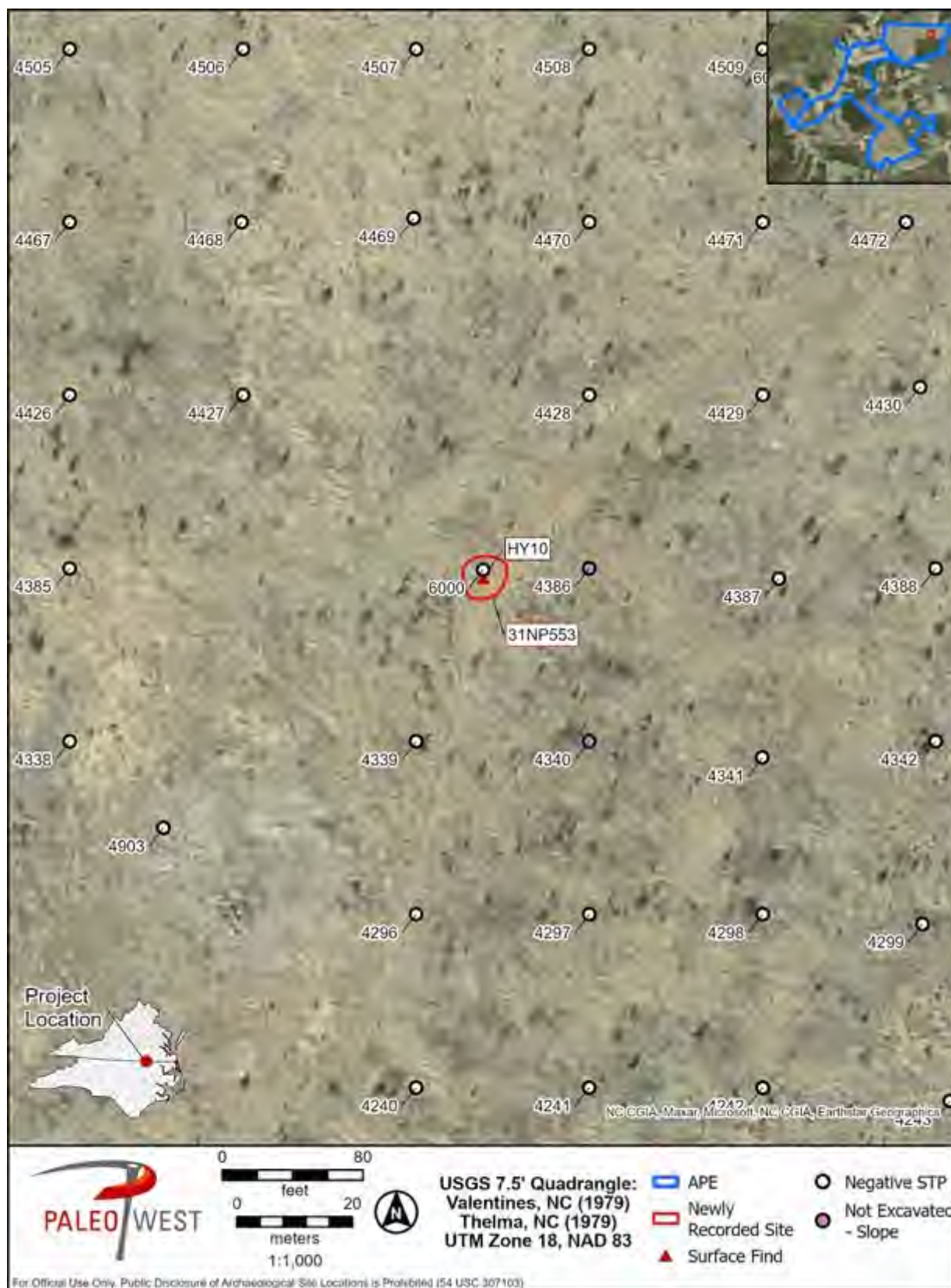


Figure 336. 31NP553 site map.



Figure 337. Typical soil profile within 31NP553, STP 6000.

A review of historic maps shows a structure plotted in the immediate vicinity of this site. The structure appears on the 1919 Emporia, Virginia 15' topographic map. Subsequent maps show this structure until the 1963 (1964 edition) Barley, Virginia 7.5' topographic map. This structure is not visible on any of the available historic aerial imagery, the earliest of which dates to 1955. This suggests that the structure was built before 1919 and was demolished between 1942 and 1955. Artifacts at the site are consistent with an occupation at this structure. No structural remains were encountered in the vicinity.

Eligibility Recommendation: Because the site is limited to a small assemblage of post-contact artifacts that are diagnostic only to a broad period, it lacks significance and does not contribute to the understanding of history or prehistory, making it ineligible under Criterion D. Furthermore, the site possesses no features or intact deposits. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP554

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 256081E, 4047457N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 82.3 m (270 ft) amsl

Soils: Caroline sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 338. Site 31NP554, facing east.

Site Description: Site 31NP554 is a pre-contact surface find in an open field vegetated with grasses and shrubs and featuring patches of exposed subsoil. The site was identified based on lithic material recovered on the surface in the northeastern portion of the APE (Figure 339). Subsurface conditions near the surface find are demonstrated by negative STP 4105, which was placed approximately 2 m southwest of surface find KE3. The profile of STP 4105 consisted of yellowish red (5YR 4/6) sandy clay (Stratum I) from 0 to 10 cmbs. STP 4105 terminated early upon encountering sub-soil. No artifacts were found subsurface at the site. The single artifact recovered was a quartz tertiary flake weighing 0.56 g.



Figure 339. 31NP554 site map.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP555

Site Type: Post-contact artifact scatter

Cultural and Temporal Affiliation: Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 255914E, 4043860N

USGS Quad: Barley, Virginia

Dimensions/Area: 1,084.65 m² (0.27 acre)

Elevation: 73.2 m (240 ft) amsl

Soils: Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Insufficient Information



Figure 340. Site 31NP555, overview of site facing west from east of the site.

Site Description: Site 31NP555 is a post-contact artifact scatter in an open harvested field adjacent to State Route 46 (Figure 340). The site was identified through the excavation of four positive STPs in the southeast portion of the APE (Figure 341). The general soil profile of the site consists of dark grayish brown (10YR 4/2) sand (Stratum I) from 0 to 10 cmbs, followed by light yellowish brown (10YR 6/4) sand (Stratum II) from 10 to 30 cmbs, over brownish yellow (10YR 6/8) sandy loam (Stratum III) from 30 to 50 cmbs (Figure 342). STPs were terminated upon reaching sub-soil or water in the STP. The site was delineated by two consecutive

negative STPs at 15 m intervals to the north, east, and west within the APE. The site was unable to be delineated to the south due to the limits of the APE.

A total of seven artifacts were recovered from 31NP555 (Table 25). All artifacts are post-contact and include six brick fragments and one untyped coarse earthenware body sherd. All artifacts were located within Stratum I, except one brick fragment that was located in Stratum II of STP 5043-1. Overall, the artifacts have limited diagnostic utility, and indicate a general association with a nineteenth to twentieth century domestic site.

Table 25. Artifacts from 31NP555

Context	Material Type	Description	Count
STP 226, 10–30 cmbs	Ceramic Non-Aboriginal	Untyped, coarse earthenware, body	1
STP 5043, 0–10 cmbs	Building Material	Brick fragment	2
STP 5043-1, 40–80 cmbs	Building Material	Brick fragment	1
STP 5043-3, 0–30 cmbs	Building Material	Brick fragment	3

A review of historic maps and aerial imagery does not show any structures in the vicinity of this site. The site is located just north of NC Highway 46, which appears on the earliest available map of the area, the 1919 Emporia, Virginia 15' topographic map.



Figure 341. 31NP555 site map.



Figure 342. Typical soil profile within 31NP555, STP 226.

Eligibility Recommendation: Due to the inability to delineate this resource to the south, PaleoWest recommends there is **insufficient information** to make an NRHP-eligibility recommendation. However, based on the low density and low variety of artifacts, the lack of temporally diagnostic material, and the level of disturbance observed at the site within the current APE, site 31NP555 does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the proposed undertaking will have **no adverse effect**, and within the APE **no additional work is recommended**.

31NP556

Site Type: Single artifact

Cultural and Temporal Affiliation: Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 255479E, 4047905N

USGS Quad: Barley, Virginia

Dimensions/Area: Single STP

Elevation: 82.3 m (270 ft) amsl

Soils: Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 343. Site 31NP556, facing north from southern extent of site.

Site Description: Site 31NP556 is a post-contact single artifact in an open field surrounded by predominately pine forest (Figure 343). The site was identified through the excavation of one positive STP in the northeast portion of the APE (Figure 344). The profile of positive STP (STP 4709) consisted of very pale brown (10YR 7/3) sand (Stratum I) from 0 to 20 cmbs and yellow (10YR 7/8) sandy clay loam (Stratum II) from 20 to 30 cmbs. STP 4709 terminated upon reaching sub-soil. The site was delineated by two consecutive negative STPs at 15 m intervals to the north, south, east, and west.

A total of one artifact was recovered from Stratum I of STP 4709. The artifact was a whiteware body sherd weighing 0.37 g. A thin, small line of green paint decorates the interior; however, it was too small for any further identification. This artifact dates broadly to the nineteenth through twentieth century (Marciniszyn 2017).

A review of historic maps and aerial imagery does not show any structures in the vicinity of this site. The site is, however, located approximately 60 m east of what was an unimproved dirt road. This road appears on the earliest available map of the area, the 1919 Emporia, Virginia 15' topographic map.



Figure 344. 31NP556 site map.



Figure 345. Typical soil profile within 31NP556, STP 4709.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP557

Site Type: Artifact scatter and collapsed structures

Cultural and Temporal Affiliation: Twentieth Century American

UTM NAD 83 Zone 18: 254633E, 4046941N

USGS Quad: Barley, Virginia

Dimensions/Area: 4,378.6 m² (1.08 acres)

Elevation: 88.4 m (290 ft) AMSL

Soils: Caroline Sandy Loam with 0 to 6 percent slopes

NRHP Eligibility Recommendation: Ineligible



Figure 346. Site 31NP557, facing south from the northern extent of the site boundary.

Site Description: Site 31NP557 is a newly recorded twentieth century house site and artifact scatter located near the north-central of the APE (Figure 100). The site was recorded during systematic subsurface testing as part of the current field effort. Additionally, two collapsed wood-frame structures clad in metal siding or roofing material were observed at the site (Figure 347).

A review of historic maps suggested that the collapsed wooden structures were associated with buildings plotted on the 1963 Barley, Virginia 7.5' topographic map and a 1955 aerial image. This structure is not depicted on earlier maps of the area. The absence of the structure on the 1942 Emporia, Virginia 15' topographic map suggests the structure was built between 1942 and 1955.



Figure 347. View of westernmost collapsed structure within 31NP557, facing south.

The site is located approximately 765 m south of the intersection of Cherry Tree Road and Oak Grove Church Road on a level terrace that is currently an active agricultural field. The center of the site is densely vegetated by mixed hardwoods with a significant understory of shrubs and grasses (Figure 347). PaleoWest excavated several STPs at 15 and 30 m intervals within and around the site, nine of which contained cultural material (Figure 348). These positive STPs were fully delineated on all sides. The site is approximately 79 m long north-south and 65 m wide east-west. The western collapsed structure is approximately 7.5 m long and 5.3 m wide and the eastern collapsed structure is approximately 6 m long and 3.9 m wide.

A typical soil profile within the site consists of 30 cm of dark grayish brown (10YR 4/2) sandy loam (Stratum I), followed by light yellowish brown (10YR 6/4) sandy loam (Stratum II) from 30 to 55 cmbs, over strong brown (7.5YR 5/6) sandy clay (Stratum III) from 55 to 65 cmbs (Figure 349).

A total of 30 artifacts were recovered from the nine positive STPs, resulting in an average of 3.3 artifacts per STP (Table 26). Artifacts were recovered from Stratum I of STP 5125, 5127, 5128-1, 5125-1, and 5125-4, Stratum II of STP 5128, and Strata I and II of STP 7007-1. All but one of the artifacts are pieces of glass. The glass artifacts were primarily fragments of container or bottle glass, although one piece of colorless flat glass was encountered which may represent a piece of window glass. Colors included green, amber, and colorless. These have little diagnostic utility and are still used to make bottles and containers currently (SHA 2020). The only other artifact encountered was a single piece of curved yellow plastic. Plastic containers became commonplace during the mid-twentieth century. These artifacts are consistent a

twentieth century domestic site and are likely associated with the structure visible on historic maps and aerial discussed above.

Table 26. Artifacts from 31NP557

Context	Material Type	Description	Count	Mass (g)
STP 5125, 0–20 cmbs	Glass	Curved, green	1	1
STP 5125, 0–20 cmbs	Glass	Flat, colorless, stippled	1	5.74
STP 5125, 0–20 cmbs	Glass	Curved, colorless	1	1.56
STP 5127, 0–30 cmbs	Glass	Curved, amber	3	3.05
STP 5127, 0–30 cmbs	Glass	Curved, green	1	2.68
STP 5127, 0–30 cmbs	Glass	Curved, colorless, stippled	4	4.88
STP 5128, 20–47 cmbs	Glass	Curved, amber	1	0.39
STP 5128-1, 0–25 cmbs	Other	Plastic fragment, curved, yellow	1	0.25
STP 7007-1, 0–50 cmbs	Glass	Curved, colorless	4	1.92
STP 5125-1, 0–22 cmbs	Glass	Curved, colorless, molded	2	2.6
STP 5125-1, 0–22 cmbs	Glass	Curved, colorless	1	1.61
STP 5125-1, 0–22 cmbs	Glass	Flat, colorless	1	0.66
STP 5125-4, 0–20 cmbs	Glass	Curved, colorless	9	9.26

Eligibility Recommendation: Based on the low density of artifacts, limited variety, and lack of temporally diagnostic material at 31NP557, this site does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that this site is **ineligible for the NRHP**, and **no additional work is recommended**.

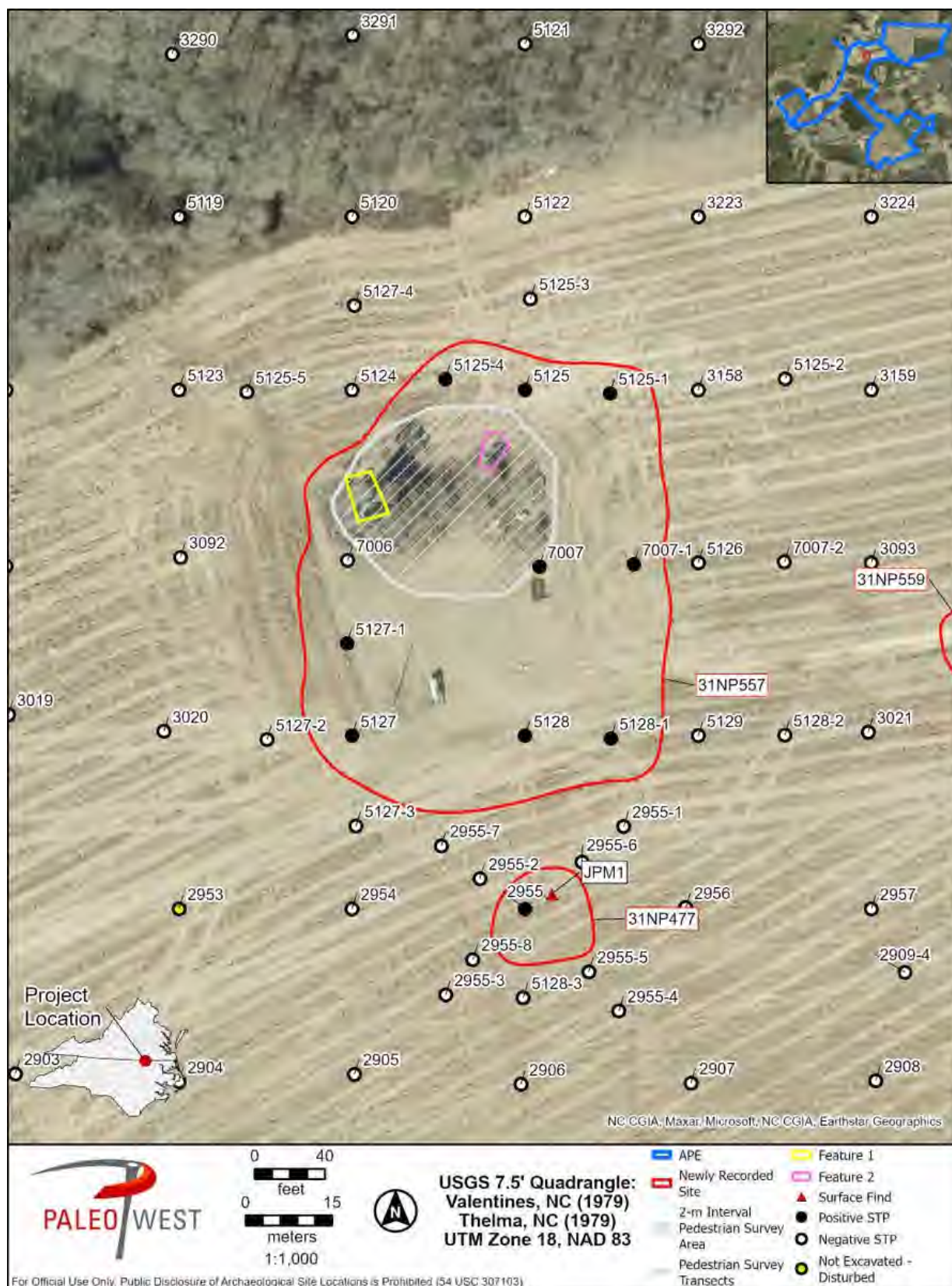


Figure 348. 31NP557 site map.



Figure 349. Typical soil profile within 31NP557, STP 5127-1.

31NP558

Site Type: Lithic artifact scatter

Cultural and Temporal Affiliation: Early Archaic (9,000–7,000 BP)

UTM NAD 83 Zone 18: 254768E, 4046940N

USGS Quad: Barley, Virginia

Dimensions/Area: 297.2 m² (0.07 acres)

Elevation: 88.4 m (290 ft) amsl

Soils: Norfolk sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 350. 31NP558, facing south from northern extent of site.

Site Description: Site 31NP558 is a surface lithic scatter in a cleared field (Figure 350). The site was identified based on lithic material recovered on the surface in the northeastern portion of the APE (Figure 351). Surface conditions generally indicate disturbance from agricultural activities and a farm road.

Subsurface conditions near the surface scatter are demonstrated by negative STP 6011, which was placed approximately 8 m southeast of surface find HY12. The profile of STP 6011 consisted of light brownish gray (10YR 6/2) sandy loam (Stratum I) from 0 to 20 cmbs, yellowish brown (10YR 5/4) sandy loam (Stratum II) from 20 to 40 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 40 to 50 cmbs (Figure 352). Excavation of STP 6011 terminated upon reaching subsoil. No artifacts were found subsurface at the site.

A total of four artifacts were recovered from the surface during pedestrian survey. Two were quartzite lithic debitage: one primary flake and one tertiary flake. A quartzite preform was also found, measuring 49.60 mm long, 43.61 mm wide, and 17.29 mm thick. One diagnostic PP/K was found: a chert Fountain Creek Point, weighing 7.93 g. It has a triangular serrated blade and is corner-notched with upward shoulders and a concave base. The Fountain Creek Point is 40.42 mm long, 24.06 mm wide, and 8.16 mm thick. This projectile point is associated with Early Archaic (9,000–7,000 BP) contexts in this region. Because the diagnostic was recovered from a disturbed surface context and subsurface testing indicated that there were no cultural materials within an intact depositional contexts at the site, it is not possible to confidently associate this diagnostic artifact with any broader assemblage.





Figure 352. Typical soil profile within 31NP558, STP 6011.

Eligibility Recommendation: Because the site is limited to a sparse deposit of artifacts in a disturbed surface context, it does not have the ability to yield information important to prehistory under criterion D of the NRHP. The site lacks any evidence of intact cultural deposits. Therefore, PaleoWest recommends its status as **not eligible for listing in the NRHP**. The potential of the site has been exhausted, and **no additional work is recommended**.

31NP559

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 254718E, 4046931N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 88.4 m (290 ft) amsl

Soils: Norfolk sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 353. Site 31NP559, facing south from northern extent of site.

Site Description: Site 31NP559 is a pre-contact surface find in a cleared field (Figure 353). The site was identified based on lithic material recovered on the surface in the northeastern portion of the APE (Figure 354). Subsurface conditions near the surface find are demonstrated by negative STP 6012, which was placed approximately 4 m southeast of surface find HY13. The profile of STP 6012 consisted of light brownish gray (10YR 6/2) sandy loam (Stratum I) from 0 to 20 cmbs, yellowish-brown (10YR 5/4) sandy loam (Stratum II) from 20 to 40 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 40 to 50 cmbs (Figure 355). Excavation of STP 6012 terminated after reaching sub-soil. No artifacts were found subsurface at the site.

One debitage artifact was recovered from the surface during pedestrian survey: one piece of quartz shatter weighing 1.87 g.





Figure 355. Typical soil profile within 31NP559, STP 6012.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP560

Site Type: Lithic surface scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 254360E, 4046793N

USGS Quad: Barley, Virginia

Dimensions/Area: 89.5 m² (0.02 acres)

Elevation: 88.4 m (290 ft) amsl

Soils: Caroline sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 356. Site 31NP560, facing north from southern extent of site.

Site Description: Site 31NP560 consists of lithic surface finds in a cleared field (Figure 356). The site was identified based on lithic material recovered on the ground surface in the northeastern portion of the APE (Figure 357). Subsurface conditions near the surface scatter are demonstrated by negative STP 6014, which was placed approximately 4 m southwest of surface find HY18. The profile of STP 6014 consisted of light brownish gray (10YR 6/2) sandy loam (Stratum I) from 0 to 29 cmbs, light yellowish brown (10YR 6/4) sandy loam (Stratum II) from 29 to 50 cmbs, and strong brown (7.5YR 5/6) clay (Stratum III) from 50 to 60 cmbs (Figure 358). STP 6014 terminated early upon reaching sub-soil. No artifacts were found subsurface at the site.

A total of two artifacts were recovered from the surface during pedestrian survey. The artifacts were two pieces of debitage: a quartzite secondary flake weighing 1.83 g and an indeterminate tertiary flake weighing 0.15 g.

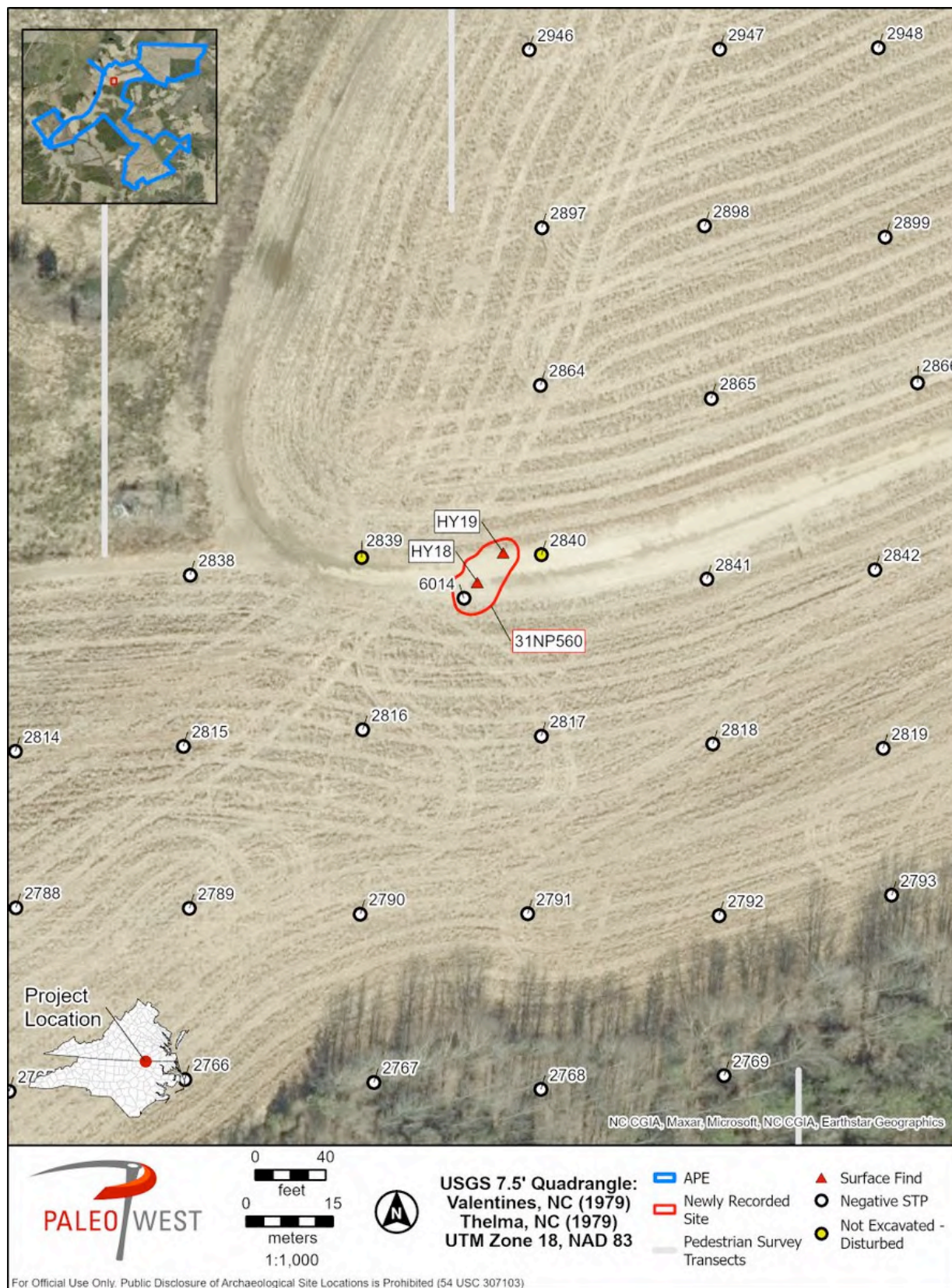


Figure 357. 31NP560 site map.



Figure 358. Typical soil profile within 31NP560, STP 6014.

Eligibility Recommendation: Because the site is limited to a small assemblage of lithic debitage artifacts that are diagnostic only to a broad pre-contact period, it lacks significance and does not contribute to the understanding of history or prehistory. The site is limited to the surface of an agriculture-disturbed area and does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP561

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 253685E, 4045851N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 94.5 m (310 ft) amsl

Soils: Turbeville sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 359. Site 31NP561, facing west.

Site Description: Site 31NP561 is a pre-contact surface find in an overgrown field. The site was identified based on lithic material recovered on the surface in the northwestern portion of the APE (Figure 360). Subsurface conditions near the surface find are demonstrated by negative STP 6016, which was placed approximately 3 m northeast of surface find HY31. The profile of STP 6016 consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 25 cmbs, grayish brown (10YR 5/2) sandy loam (Stratum II) from 25 to 35 cmbs, and reddish-brown (5YR 5/3) silty clay loam (Stratum III) from 35 to 55 cmbs (Figure 361). Excavation of STP 6016 terminated upon reaching sub-soil. No artifacts were found subsurface at the site.

A total of one artifact was recovered from the surface during pedestrian survey. The artifact was an indeterminate biface fragment weighing 6.67 g. The biface fragment is 30.62 mm long, 21.30 mm wide, and 9.74 mm thick.

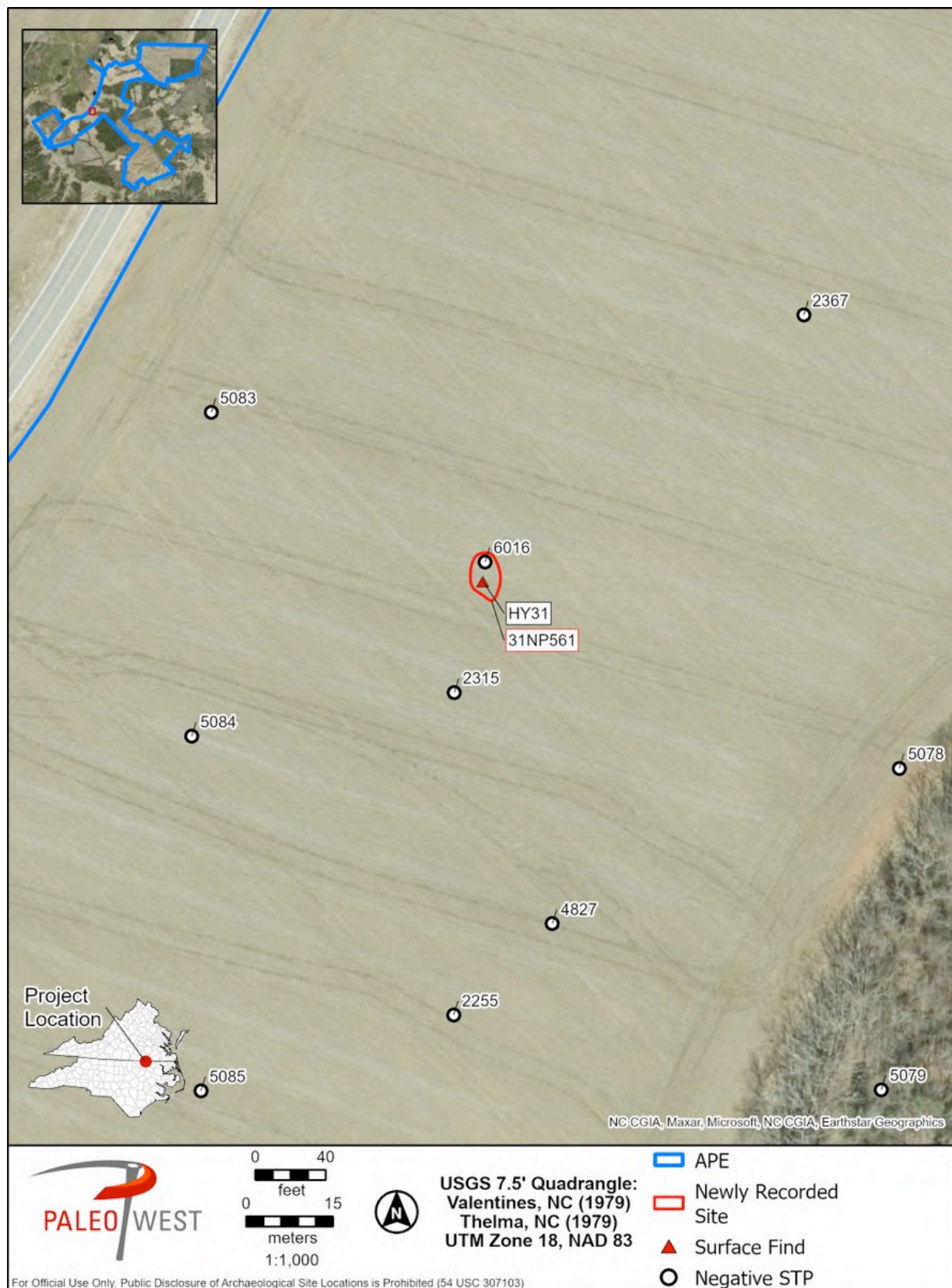


Figure 360. 31NP561, site map.



Figure 361. Typical soil profile within 31NP561, STP 6016.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP562

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 253884E, 4045700N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 88.4 m (290 ft) amsl

Soils: Turbeville sandy loam, 6 to 12 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure . Site 31NP562, facing northwest from surface find.

Site Description: Site 31NP562 is a pre-contact surface find near the edge of an overgrown field in an area of high surface exposure (Figure). The site was identified based on lithic material recovered on the surface in the northwestern portion of the APE (Figure 362). Subsurface conditions near the surface find are demonstrated by negative STP 6017, which was placed approximately 1 m southwest of surface find KE6. The profile of STP 6017 consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 13 cmbs, grayish brown (10YR 5/2) sandy loam (Stratum II) from 13 to 33 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 33 to 43 cmbs (Figure 363). Excavation of STP 6017 terminated upon reaching sub-soil. No artifacts were found subsurface at the site.

One artifact was recovered from the surface during pedestrian survey: a quartz tertiary flake weighing 0.52 g.

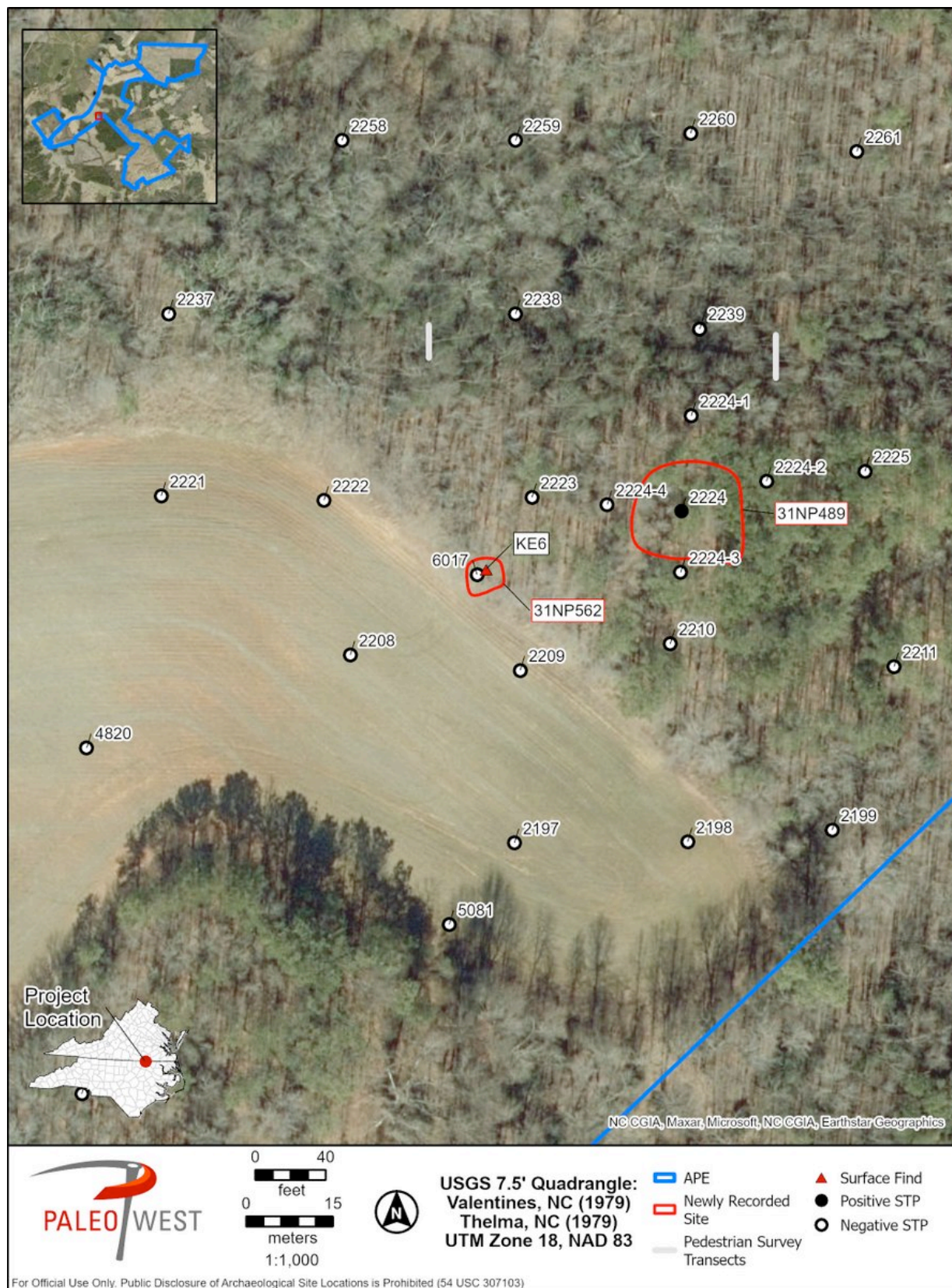


Figure 362. 31NP562 site map.



Figure 363. Typical soil profile within 31NP562, STP 6017.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP563

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 256096E, 4044575N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 73 m (240 ft) amsl

Soils: Caroline sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 364. Site 31NP563, facing east from western extent of site.

Site Description: Site 31NP563 is a pre-contact surface find in an open field (Figure 364). The site was identified based on lithic material recovered on the surface in the southeastern portion of the APE (Figure 365). Subsurface conditions near the surface find are demonstrated by negative STP 6027, which was placed approximately 1 m west of surface find HY32. The profile of STP 6027 consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 14 cmbs, light yellowish brown (10YR 6/4) sandy loam (Stratum II) from 14 to 44 cmbs, and strong brown (7.5YR 5/6) sandy clay (Stratum III) from 44 to 54 cmbs (Figure 366). Excavation of STP 6027 terminated upon reaching the water table at 54 cmbs. No artifacts were found subsurface at the site. One artifact was recovered from the surface during pedestrian survey: a quartz tertiary flake weighing 2.31 g.

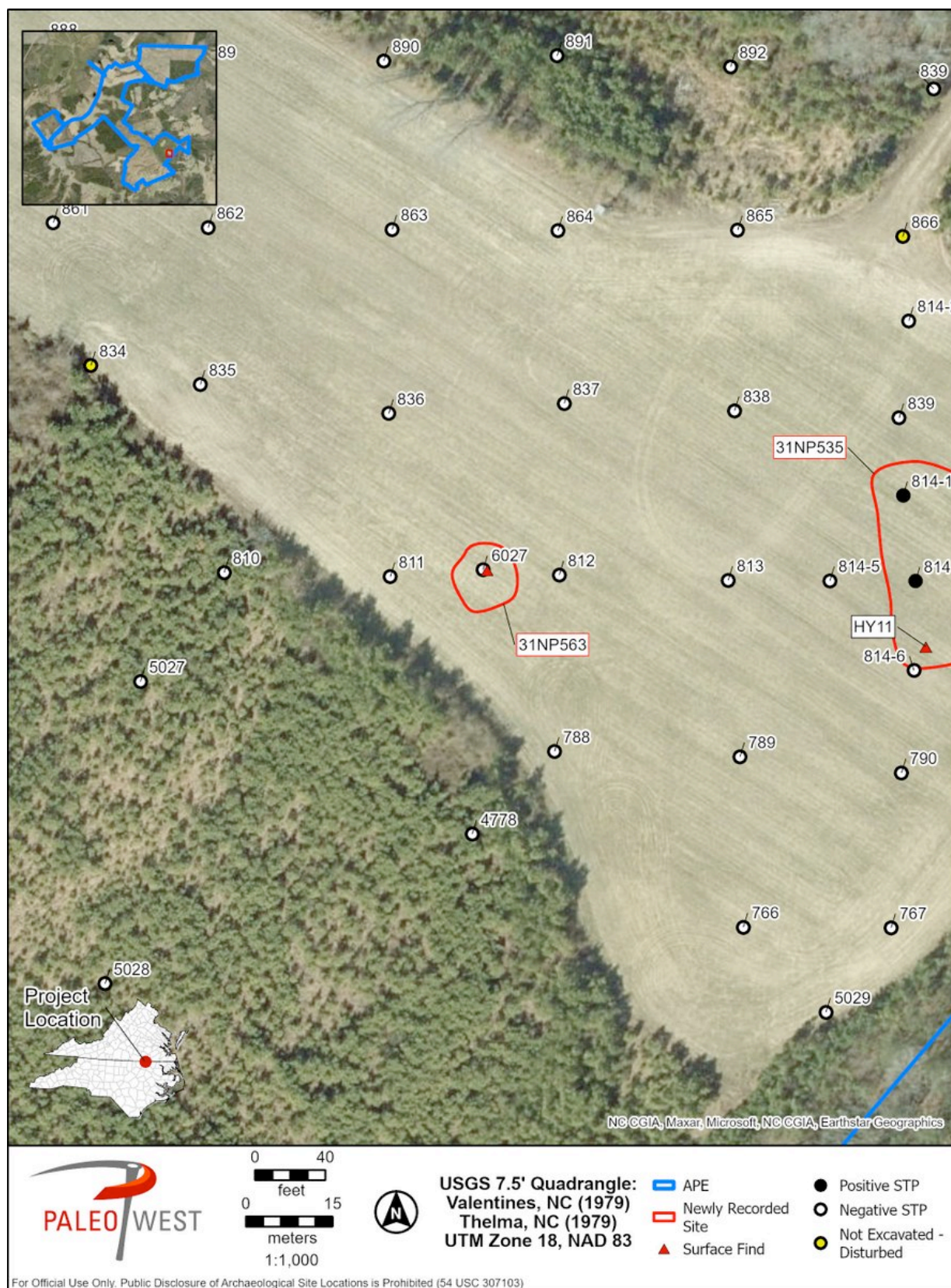


Figure 365. 31NP563 site map.



Figure 366. Typical soil profile within 31NP563, STP 6027.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP564

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 255627E, 4047513N

USGS Quad: Barley, Virginia

Dimensions/Area: 6,933.5 m² (1.71 acres)

Elevation: 82 m (270 ft) amsl

Soils: Goldsboro sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 367. Site 31NP564, facing south from northern extent of site.

Site Description: Site 31NP564 is an approximately 6,933.5 m² post-contact artifact scatter in an agricultural field intersected by a packed-dirt farm road (Figure 367). A group of structures is visible at this location on the 1950 topographic map. By 1982, structures north of the dirt road have been removed and replaced with an agricultural field, and no structures remain on either side of the road today. An unknown square stone block feature is visible on the surface of the site just north of the farm road (Figure 368).

The site was identified through the excavation of 15 positive STPs in the northeastern portion of the APE (Figure 369). Positive STP 7004-4 is representative of positive STPs within the site and consisted of light brownish-yellow (10YR 6/4) sand (Stratum I) from 0 to 35 cmbs, very pale brown (10YR 7/3) sandy loam (Stratum II) from 35 to 66 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 66 to 76 cmbs (Figure 370). Excavation of STP 7004-4 was terminated upon reaching sub-soil. Soil profiles frequently featured easily identifiable plow zone strata.



Figure 368. Feature 1 at 31NP564.

A total of 189 artifacts were recovered from this site, with ceramic and glass types dating broadly to the nineteenth through twentieth Century (Table 27). Artifacts consisted of a combination of glass, metal, and ceramic fragments of common building materials and household items.

Table 27. Artifacts from 31NP564

Context	Material Type	Description	Count	Mass (g)
STP 4215, 0–30 cmbs	Post-contact ceramic	Whiteware, body	1	0.25
STP 4215, 0–30 cmbs	Glass	Screw thread bottle fragment, amber	1	4.48
STP 4215, 0–30 cmbs	Glass	Curved, amber	3	2.17
STP 4215, 0–30 cmbs	Glass	Curved, amber, stippled	1	2.24
STP 4215, 0–30 cmbs	Glass	Curved, colorless	20	29.74
STP 4215, 0–30 cmbs	Glass	Curved, colorless, stippled	1	0.35
STP 4215, 0–30 cmbs	Glass	Curved, green	1	0.63
STP 4215, 0–30 cmbs	Glass	Curved, solarized	1	2.46
STP 4215, 0–30 cmbs	Glass	Curved, light blue	1	0.09
STP 4215, 0–30 cmbs	Glass	Curved, light aqua	1	0.54
STP 7004, 0–10 cmbs	Glass	Curved, amber, stippled	1	1.37

Context	Material Type	Description	Count	Mass (g)
STP 7004, 0–10 cmbs	Glass	Curved, colorless	1	4.28
STP 7004, 0–10 cmbs	Glass	Flat, colorless	1	1.89
STP 7004, 0–10 cmbs	Glass	Curved, colorless, molded	1	5.8
STP 7004, 0–10 cmbs	Glass	Curved, green	1	0.71
STP 7001, 0–10 cmbs	Glass	Curved, milk glass	1	2.7
STP 4215-3, 0–20 cmbs	Glass	Curved, colorless, enameled	1	15.76
STP 4215-5, 0–30 cmbs	Post-contact ceramic	Whiteware, rim	1	2.18
STP 4215-5, 0–30 cmbs	Glass	Curved, amber	3	4.21
STP 4215-5, 0–30 cmbs	Glass	Curved, colorless	2	1.82
STP 4215-5, 0–30 cmbs	Glass	Curved, cobalt blue	1	0.53
STP 7002, 0–20 cmbs	Glass	Curved, colorless, molded	1	8.28
STP 7001-2, 0–20 cmbs	Glass	Curved, colorless	2	1.19
STP 7001-2, 0–20 cmbs	Glass	Flat, colorless	1	0.19
STP 7001-2, 0–20 cmbs	Glass	Curved, colorless, stippled	1	1.53
STP 7001-2, 0–20 cmbs	Glass	Flat, colorless, stippled	1	2.52
STP 7001-2, 0–20 cmbs	Leather	Leather fragment	1	1.8
STP 7001-2, 0–20 cmbs	Metal	UID metal fragment	1	0.63
STP 7001-3, 0–30 cmbs	Glass	Flat, light blue	2	4.55
STP 7002-1, 0–30 cmbs	Post-contact ceramic	Whiteware, rim	2	5.79
STP 7002-1, 0–30 cmbs	Glass	Curved, colorless	13	19.19
STP 7002-1, 0–30 cmbs	Glass	Curved, colorless, molded	3	1.52
STP 7002-1, 0–30 cmbs	Glass	Flat, colorless	5	2.03
STP 7002-1, 0–30 cmbs	Glass	Curved, colorless, stippled	2	2.5
STP 7002-1, 0–30 cmbs	Glass	Vessel fragment, base, colorless	1	5.05
STP 7002-1, 0–30 cmbs	Glass	Curved, green	2	1.75
STP 7002-1, 0–30 cmbs	Glass	Curved, green, molded	1	1.61
STP 7002-1, 0–30 cmbs	Glass	Curved, amber	1	1
STP 7002-1, 0–30 cmbs	Glass	Screw thread, vessel fragment, light aqua	1	1.74
STP 7002-2, 0–30 cmbs	Glass	Vessel fragment, base, colorless	1	21.76
STP 7002-4, 0–30 cmbs	Post-contact ceramic	Whiteware, body	1	1.17
STP 7002-4, 0–30 cmbs	Glass	Curved, colorless, molded	1	4.83
STP 7002-4, 0–30 cmbs	Glass	Flat, colorless	2	4.31
STP 7002-4, 0–30 cmbs	Glass	Curved, colorless	1	0.35

Context	Material Type	Description	Count	Mass (g)
STP 7002-4, 0–30 cmbs	Glass	Curved, amber	1	0.44
STP 7002-4, 0–30 cmbs	Glass	Curved, green, enameled	1	9.75
STP 7002-4, 0–30 cmbs	Glass	Curved, green	1	1.2
STP 7002-4, 0–30 cmbs	Leather or Sinew	Leather fragment	1	0.48
STP 7004-1, 0–20 cmbs	Glass	Curved, colorless	4	3.76
STP 7004-1, 0–20 cmbs	Glass	Flat, colorless	1	0.27
STP 7004-1, 0–20 cmbs	Glass	Curved, light green	1	0.93
STP 7004-1, 0–20 cmbs	Glass	Curved, green	1	0.55
STP 7004-1, 0–20 cmbs	Metal	UID metal fragments	3	29.87
STP 7004-3, 0–50 cmbs	Glass	Screw thread, vessel fragment, colorless	1	7.19
STP 7004-3, 0–50 cmbs	Glass	Flat, colorless	4	1.4
STP 7004-3, 0–50 cmbs	Glass	Curved, colorless, molded	1	5.22
STP 7004-3, 0–50 cmbs	Glass	Curved, colorless	5	5.22
STP 7004-3, 0–50 cmbs	Glass	Flat, light blue	6	5.84
STP 7004-3, 0–50 cmbs	Glass	Curved, colorless, stippled	1	0.97
STP 7004-3, 0–50 cmbs	Glass	Curved, light green, enameled	1	3.83
STP 7004-3, 0–50 cmbs	Glass	Curved, light green	1	13.78
STP 7004-3, 0–50 cmbs	Glass	Flat, light green	1	12.07
STP 7004-3, 0–50 cmbs	Glass	UID glass fragment	1	0.47
STP 7004-3, 0–50 cmbs	Building Materials	Brick fragments	10	30.17
STP 7004-3, 0–50 cmbs	Metal	Nail fragment, incomplete	6	14.3
STP 7004-3, 0–50 cmbs	Metal	UID flat metal fragments	4	10.34
STP 7004-3, 0–50 cmbs	Metal	Metal and porcelain insulator, incomplete	1	74.2
STP 7004-4, 0–35 cmbs	Post-contact ceramic	Whiteware, rim	1	3
STP 7004-4, 0–35 cmbs	Post-contact ceramic	Whiteware, body	1	2.56
STP 7004-4, 0–35 cmbs	Glass	Flat, colorless	1	0.56
STP 7004-4, 0–35 cmbs	Glass	Vessel fragment, base, solarized	1	18.03
STP 7004-4, 0–35 cmbs	Post-contact ceramic	Whiteware, body	2	4.16
STP 7004-4, 0–35 cmbs	Glass	Vessel fragment, rim, colorless	1	1.53
STP 7004-4, 0–35 cmbs	Glass	Screw thread, vessel fragment, colorless	1	5.34
STP 7004-4, 0–35 cmbs	Glass	Curved, colorless	10	12.94
STP 7004-5, 0–45 cmbs	Glass	Curved, colorless, molded	4	8.75
STP 7004-5, 0–45 cmbs	Glass	Flat, colorless	2	2.56

Context	Material Type	Description	Count	Mass (g)
STP 7004-5, 0–45 cmbs	Glass	Curved, amber	1	0.78
STP 7004-5, 0–45 cmbs	Glass	Screw thread, vessel fragment, cobalt blue	1	5.59
STP 7004-5, 0–45 cmbs	Glass	Curved, green, enameled	2	14.64
STP 7004-5, 0–45 cmbs	Building materials	Brick fragments	3	63.9
STP 7004-5, 0–45 cmbs	Other	Plastic fragment, curved, black	1	2.55
STP 7004-5, 0–45 cmbs	Metal	Nail fragments, incomplete	5	30.51
STP 7004-5, 0–45 cmbs	Metal	UID metal fragment	1	5.41
STP 7004-5, 0–45 cmbs	Metal	UID metal fragment and fabric	1	7.34

The most abundant artifact type at site 31NP564 are fragments of glass (75.1%). These include pieces of flat glass and container or bottle glass. The colors include amber, cobalt blue, light blue, aqua, green, light green, milk glass, solarized or amethyst, and colorless. Green, colorless, cobalt and light blue, and amber glass have little diagnostic utility and are still used to make bottles and containers currently. Colorless container glass usually post-dates the mid-1910s (SHA 2020). Aqua container glass dates generally from around 1800 through the late 1930s (SHA 2020). Solarized or amethyst glass dates from the 1870s through the early 1930s (Lockhart 2006).

The next most abundant artifact type is building materials (12.7%), which include brick fragments and unidentifiable metal nail fragments. A small amount of ceramic sherds were recovered (4.8%), all whiteware. Whiteware dates from around 1820 and is still currently manufactured (Marciniszyn 2017). The rest of the artifact assemblage consists of pieces of unidentifiable metal, a metal and porcelain insulator, a piece of plastic, and two pieces of leather.

As mentioned, this site is located at the intersection of unimproved dirt roads, one of which is oriented north-south, and the other east-west. A review of historic maps and aerial imagery shows two structures located within site 31NP564. One structure was located on the south side of the east-west oriented road at the southern end of the site. This structure is depicted on the earliest available map of the area, the 1919 Emporia, Virginia 15' topographic map. Another structure on the north side of the east-west oriented road is visible on the earliest available aerial image of the area from 1955. This structure does not appear on the 1942 Emporia, Virginia 15' topographic map, but is depicted on the 1963 (1964 edition) Barley, Virginia 7.5' topographic map. This suggests the second building was constructed some time between 1942 and 1955. Aerial imagery indicates that the northern building had been demolished by 1982 and the southern building had been demolished by 1994. The artifacts recovered from site 31NP564 are consistent with an occupation of these structures.

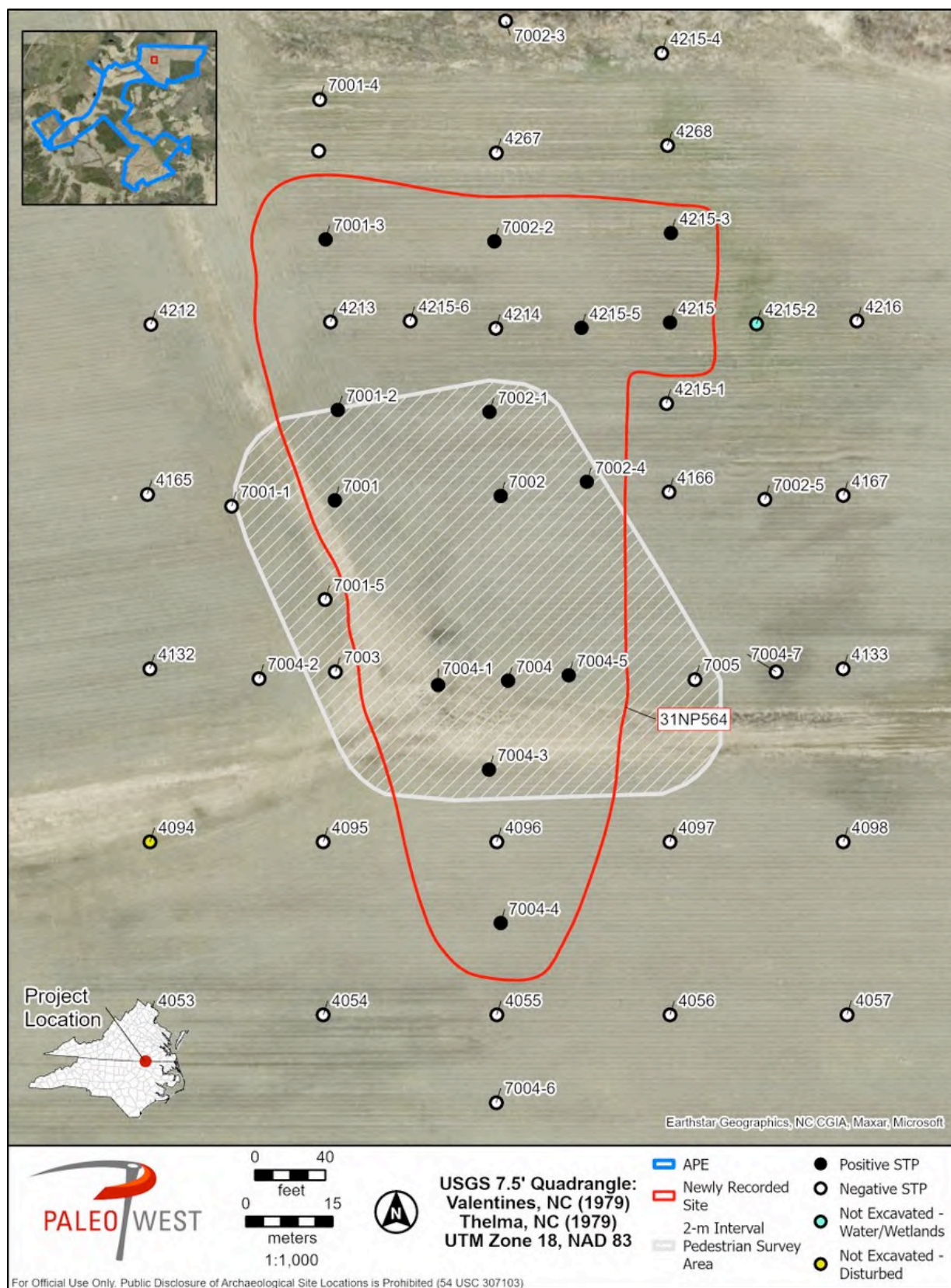


Figure 369. 31NP564 site map.



Figure 370. Typical soil profile within 31NP564, STP 7004-4.

Eligibility Recommendation: The structures that had been present at this site have been demolished, and the site is now limited to a small stone feature and a scatter of artifacts within a disturbed agricultural area. Based on the low density of artifacts, limited variety, and lack of temporally diagnostic material at 31NP532, this site does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that this site is **not eligible** for the NRHP, and **no additional work is recommended**.

31NP567

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 250249E, 4045142N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 89 m (292 ft) amsl

Soils: Norfolk sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 371. Site 31NP567, facing west from eastern extent of site.

Site Description: Site 31NP567 is a pre-contact surface find site in a cleared field along the edge of a pine forest (Figure 371). The site was identified based on lithic material recovered on the surface in the northeastern portion of the APE (Figure 372). Subsurface conditions near the surface find are demonstrated by negative STP 6024, which was placed approximately 1.5 m east of surface find CK4. The profile of STP 6024 consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 28 cmbs and strong brown (7.5YR 5/6) silty clay loam (Stratum II) from 28 to 38 cmbs (Figure 373). Excavation of STP 6024 was terminated upon reaching subsoil. No artifacts were found subsurface at the site.

A total of one artifact was recovered from the surface during pedestrian survey: an indeterminate quartzite PPK. The PP/K is an asymmetric, triangular point with light serrated edges with random flake pattern and basal thinning flake scars. It is 34.63 mm long, 19.99 mm wide, and 7.71 mm thick. Because it is fragmentary and missing the distal end, the artifact cannot be identified to a particular type.



Figure 372. 31NP567 site map.



Figure 373. Typical soil profile within 31NP567, STP 6024.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP568

Site Type: Single artifact

Cultural and Temporal Affiliation: Twentieth Century American

UTM NAD 83 Zone 18: 250249E, 4045142N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 59.44 m (195 ft) amsl

Soils: Wedowee sandy clay loam, 8 to 15 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 374. 31NP568 find location with trowel handle showing where the artifact was recovered.

Site Description: Site 31NP568 is a post-contact surface find in a narrow strip of forested area bordering a drainage. The surface find was observed in the wall of an overturned root mass from a fallen tree (Figure 374). The site was identified based on post-contact material recovered on the surface in the southern portion of the APE. Subsurface conditions near the surface find are demonstrated by negative STP 497, which was placed approximately 3 m north of surface find TP1 in a relatively flat area at the edge of the tree cover (Figure 375). The profile of STP 497 consisted of grayish brown (10YR 5/2) sandy loam (Stratum I) from 0 to 28 cmbs and gray (10YR 5/1) clay (Stratum II) from 28 to 38 cmbs (Figure 376). Excavation of STP 497 was terminated upon reaching sub-soil. No artifacts were found subsurface at the site.

One artifact was recovered from the surface during pedestrian survey: a light blue bottle base fragment with an oval shaped base and squared off edges. Based on the maker's mark on the bottle base it was manufactured by Blair-Ruehl Glass Company in Richmond, Virginia between 1905–1911 (Lockhart et al. 2013). A review of historic maps and aerial imagery does not show any structures in the vicinity of this site.

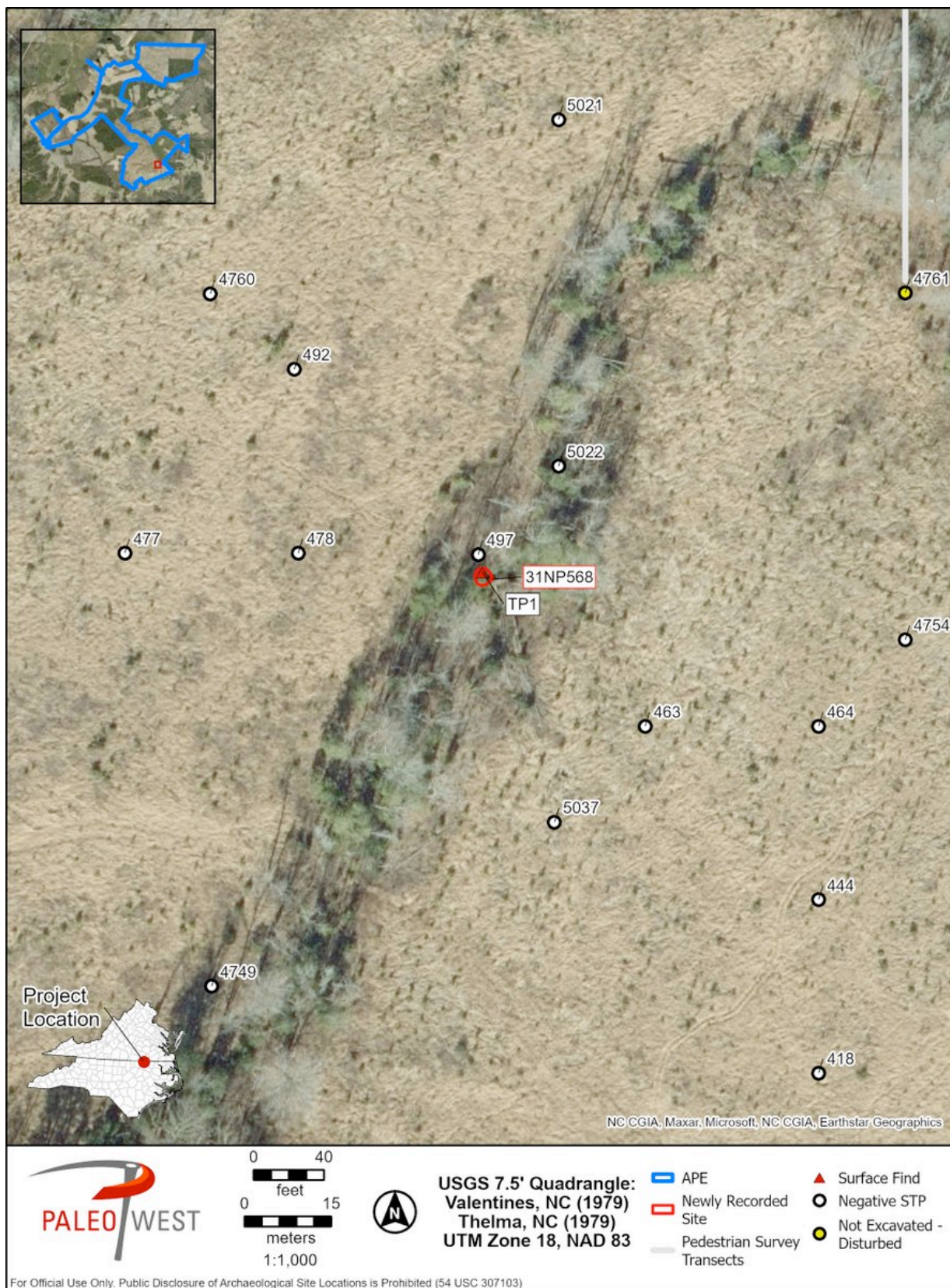


Figure 375. 31NP568 site map.



Figure 376. Typical soil profile within 31NP568, STP 497.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP569

Site Type: Single artifact

Cultural and Temporal Affiliation: Eighteenth–Nineteenth Century American

UTM NAD 83 Zone 18: 250249E, 4045142N

USGS Quad: Barley, Virginia

Dimensions/Area: 28.6 m² (0.01 acres)

Elevation: 91.44 m (300 ft) amsl

Soils: Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 377. Site 31NP569, facing southeast toward surface find at edge of field and forest.

Site Description: Site 31NP569 is a post-contact surface find at the edge of an overgrown field and forested area. The site was identified based on post-contact material recovered on the surface in the northern portion of the APE (Figure 378). Subsurface conditions near the surface find are demonstrated by the negative STP 6018, which was placed approximately 0.5 m northwest of surface find HY30. The profile of STP 6018 consisted of yellowish brown (10YR 5/4) sandy loam (Stratum I) from 0 to 20 cmbs, grayish-brown (10YR 5/2) sandy loam (Stratum II) from 20 to 40 cmbs, and strong brown (7.5YR 5/6) silty clay loam (Stratum III) from 40 to 50 cmbs (Figure 379). Excavation of STP 6018 was terminated upon reaching sub-soil. No artifacts were found sub-surface at the site.

A total of one artifact was recovered from the surface during pedestrian survey. The artifact was a Kaolin pipe stem fragment. Diameter of the pipe stem hole is 4/64. This diameter is associated with a date range of 1750–1800 (Deetz 1996:28). A review of historic maps and aerial imagery shows no structures in the vicinity of this site. The closest structure is approximately 180 m to the west and is associated with sites 31NP487 and 31NP488. This structure appears as early as the 1955 aerial image of the area. The structure is not plotted on the 1942 Emporia, Virginia 15' topographic map but does appear on the 1963 (1964 edition) of the Barley, Virginia 7.5' topographic map. This suggests the structure was built some time between 1942 and 1955. Although this structure is depicted on subsequent topographic maps through 1989, available aerial imagery indicates the structure was demolished prior to 1973. This artifact pre-dates the occupation of this structure.



Figure 378. 31NP569 site map.



Figure 379. Typical soil profile within 31NP569, STP 6018.

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP970

Site Type: Artifact Scatter

Cultural and Temporal Affiliation: Pre-Contact, Woodland or later

UTM NAD 83 Zone 18: 256594E, 4047005N

USGS Quad: Barley, Virginia

Dimensions/Area: Single STP

Elevation: 70 m (230 ft) amsl

Soils: Bonnaeu loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 380. Site 31NP970 facing south from positive STP location.

Site Description: Site 31NP970 is a pre-contact artifact scatter situated within a forested area (Figure 386). The site consists of a single positive STP (Figure 381). The profile of positive STP 3275 consisted of grayish brown (10YR 5/2) sandy loam (Stratum I) from 0 to 14 cmbs, yellowish brown (10YR 5/4) sand (Stratum II) from 14 to 24 cmbs, and yellowish red (5YR 4/6) sandy clay from 24 cmbs until at least the depth of STP termination at 34 cmbs (Figure 373). Excavation of STP 3275 was terminated upon reaching sub-soil.

A total of seven pre-contact artifacts were found within the STP, all within stratum II. Artifacts consisted of four pieces of quartzite debitage (one secondary flake, one tertiary flake, and two pieces of shatter) and three cross-mending body sherds of simple stamped ceramic. The sherds were stamped with linear impressions but were too small and indistinct to be identified to a known pre-contact ceramic type. The low density of artifacts at the site implies an ephemeral use of the location rather than a settlement or specialized activity area subjected to long-term use.



Figure 381. 31NP970 site map.



Figure 382. Typical soil profile within 31NP970 , STP 3275

Eligibility Recommendation: Because the site is limited to a small assemblage of artifacts that are diagnostic only to a broad pre-contact period, it lacks significance and does not contribute to the understanding of history or prehistory. The site has been fully delineated and does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP971

Site Type: Single artifact

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact

UTM NAD 83 Zone 18: 254796E, 4046899N

USGS Quad: Barley, Virginia

Dimensions/Area: Single artifact

Elevation: 90 m (295 ft) amsl

Soils: Bonnaeu loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 383. Site 31NP971, facing south toward site from 15 m north of surface find location.

Site Description: Site 31NP971 is a pre-contact surface find site in an agricultural field (Figure 383). The site was identified based on lithic material recovered on the surface in the central western portion of the APE (Figure 390). Subsurface conditions near the surface find are demonstrated by negative STP 7053, which was placed approximately 0.5 m west of surface find TP-2. The profile of STP 7053 consisted of grayish brown (10YR 5/2) sandy loam (Stratum I) from 0 to 26 cmbs, yellowish brown (10YR 5/4) sandy loam loam (Stratum II) from 26 to 78 cmbs, and strong brown (7.5YR 5/6) silty clay loam from 78 cmbs to STP termination at 88 cmbs (Figure 385). Excavation of STP 7053 was terminated upon reaching sub-soil. No artifacts were found subsurface at the site. A single tertiary flake was recovered from the surface during pedestrian survey.





Figure 385. Typical soil profile within 31NP971 STP 7053

Eligibility Recommendation: Because the site consists of a single artifact and has been fully delineated, its research potential under Criterion D of the NRHP has been exhausted. The site lacks significance to the understanding of history or prehistory. Therefore, PaleoWest recommends that the site is **not eligible for listing in the NRHP**, and **no additional work is recommended**.

31NP442

Site Type: Artifact scatter and collapsed structure

Cultural and Temporal Affiliation: Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 252618E, 4045341N

USGS Quad: Valentines, Virginia

Dimensions/Area: 7,990.3 m² (1.97 acres)

Elevation: 82.3 m (270 ft) AMSL

Soils: Turbeville loamy sand, 2 to 6 percent slopes; Caroline sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Unknown due to Insufficient Information



Figure 386. Site 31NP442, facing north from the eastern extension of the site boundary.

Site Description: Site 31NP442 is a previously recorded late nineteenth to twentieth century house site and artifact scatter located near the western end of the APE (Figure 386). The site was recorded during a previous survey of the Gaston Solar Farm (Minford et al. 2021). Subsurface testing and pedestrian survey at the site revealed a sparse deposit of historic artifacts. Most of the artifacts were encountered on the ground surface. One STP yielded a single sherd of ironstone ceramic. Additionally, a collapsed wood-frame structure and a cinderblock foundation a short distance away from the collapsed structure were observed at the site. A review of historic maps suggested that the collapsed wooden structure was associated with a building plotted in the vicinity of the site on the 1919 Emporia, Virginia 15' topographic map and the cinderblock foundation is likely associated with a structure plotted as early as the 1963 Barley, Virginia 7.5' topographic map. The spatial resolution of the available aerial imagery between 1955 and 2003 is poor, but it does appear that both structures had been demolished by the early 2000s.

Preliminary horizontal site boundaries were determined based on shovel testing and pedestrian survey. The site could not be delineated to the northeast and southwest due to the limits of the project area. The portion of the site recorded during the previous survey was recommended to be ineligible for listing in the NRHP (Minford et al. 2021).

During the current field effort, PaleoWest revisited site 31NP442 to relocate and delineate the site. PaleoWest excavated several STPs at 15 and 30 m intervals within and around the previously recorded site boundary, three of which contained cultural material (Figure 387). These positive STPs were fully delineated to the north and west but could not be delineated to the south and east due to the presence of Oak Grove Church Road. The additional positive

STPs resulted in site 31NP442 being expanded the southwest and northeast. The site is now approximately 175 long north-south and 138 m wide northeast-southwest at its southern end along Oak Grove Church Road and approximately 38 m wide towards its northern extent.

The site is located north of Oak Grove Church Road, primarily in open agricultural fields. The center of the site is densely vegetated by mixed hardwoods with a significant understory of shrubs and grasses. A typical soil profile within the newly documented portion of this site consists of 70 cm of dark yellowish brown (10YR 4/4) sand (Stratum I) over pale brown (10YR 6/3) sand (Stratum II) from 70 to 80 cmbs (Figure 388).

A total of 105 artifacts were recovered from the three positive STPs, resulting in an average of 35 artifacts per STP. Artifacts were recovered from Stratum I of STP 1790, Strata I and II of STP 5137, and Stratum I of STP 5137-1. Most of the artifacts (51.4%) consist of glass items. The glass artifacts were primarily intact bottles and fragments of container or bottle glass. Colors included green, aqua, amber, colorless, and milk glass. Green, colorless, and amber glass have little diagnostic utility and are still used to make bottles and containers currently. Aqua container glass dates generally from around 1800 through the late 1930s (SHA 2020). One glass marble was also recovered. Machine-made glass marbles became widely available in the United States after 1901 (Randall 1971:105).

The next most abundant artifact type recovered from this site are metal objects, including fragments of barbed wire, wire nails, a fragment of bottle cap, and unidentifiable metal fragments. Barbed wire was introduced in the 1870s and became widely adopted shortly thereafter. It is still commonly used and as such, lacks diagnostic utility. Similarly, wire nails date from the late 1870s and are still in common use (Nelson 1968). Two ceramic sherds were recovered, both pieces of whiteware. Whiteware dates from around 1820 and is also still currently manufactured (Marciniszyn 2017). The artifacts recovered from this site are consistent with an occupation of the two structures determined to have been within the site from historic maps and aerial images discussed above.

Table 28. Artifacts from 31NP442

Context	Material Type	Description	Count	Weight (G)
STP 1790, 17–26 cmbs	Glass	Green, curved	1	2.98
STP 5137, 0–70cmbs	Ceramic Non-Aboriginal	Whiteware, rim, molded	1	3.56
STP 5137, 0–70cmbs	Glass	Curved, colorless	13	16.98
STP 5137, 0–70cmbs	Glass	Vessel fragment, base, colorless	1	8.38
STP 5137, 0–70cmbs	Glass	Curved, colorless, stippled	1	4.5
STP 5137, 0–70cmbs	Glass	Curved, colorless, stippled and molded	2	5.89
STP 5137, 0–70cmbs	Glass	Vessel fragment, rim, yellow, stippled	1	2.6
STP 5137, 0–70cmbs	Glass	Curved, green	7	17.47
STP 5137, 0–70cmbs	Glass	Curved, green, stippled and molded	1	1.26
STP 5137, 0–70cmbs	Glass	Screw thread, vessel fragment, aqua	2	6.87
STP 5137, 0–70cmbs	Glass	Curved, aqua	1	0.46

Context	Material Type	Description	Count	Weight (G)
STP 5137-1, 0–70cmbs	Glass	Curved, amber, molded	1	0.39
STP 5137-1, 0–70cmbs	Glass	Marble, colorless with blue interior	1	5.32
STP 5137-1, 0–70cmbs	Metal	Barbed wire fragments	8	54.17
STP 5137-1, 0–70cmbs	Metal	UID flat metal fragments	3	13.04
STP 5137-1, 0–70cmbs	Glass	Complete bottle, colorless	1	383.07
STP 5137-1, 0–70cmbs	Glass	Complete bottle, colorless	1	67.44
STP 5137-1, 0–70cmbs	Glass	Bottle fragment, finish, colorless	1	50.03
STP 5137-1, 0–70cmbs	Glass	Screw thread, vessel fragment, colorless	2	4.08
STP 5137-1, 0–70cmbs	Glass	Vessel fragment, base, colorless	2	17.4
STP 5137-1, 0–70cmbs	Glass	Screw thread, vessel fragment, green	1	1.14
STP 5137-1, 0–70cmbs	Glass	Bottle fragment, finish, green	1	20.76
STP 5137-1, 0–70cmbs	Glass	Curved, green, stippled and molded	6	14.51
STP 5137-1, 0–70cmbs	Glass	Curved, green, enameled	1	2.91
STP 5137-1, 0–70cmbs	Glass	Bottle fragment, base, green	2	66.8
STP 5137-1, 0–70cmbs	Glass	Curved, milk glass	1	1.56
STP 5137-1, 0–70cmbs	Ceramic Non-Aboriginal	Whiteware, rim	1	11.26
STP 5137-1, 0–70cmbs	Glass	Curved, amber, stippled and molded	2	2.28
STP 5137-1, 0–70cmbs	Metal	Barbed wire fragments	11	50.92
STP 5137-1, 0–70cmbs	Metal	UID flat metal fragments	24	49.91
STP 5137-1, 0–70cmbs	Metal	Bottle cap fragment	1	3.84
STP 5137-1, 0–70cmbs	Metal	Wire nails, complete	2	23.9
STP 5137-1, 0–70cmbs	Glass	Bottle fragment, base, colorless	1	148.98



Figure 387. 31NP442 site map.



Figure 388. Typical soil profile within 31NP442, STP 5137-1.

Eligibility Recommendation: Due to the inability to delineate this resource to the south and west, PaleoWest recommends there is **insufficient information** to make an NRHP-eligibility recommendation. However, based on the moderate density, low variety of artifacts, and lack of temporally diagnostic material within the current APE, site 31NP442 does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the proposed undertaking will have **no adverse effect**, and within the APE **no additional work is recommended**.

31NP438

Site Type:

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact; Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 252501E, 4044909N

USGS Quad: Valentines, Virginia

Dimensions/Area: 12,453.3 m² (3.08 acres)

Elevation: 82.3 m (270 ft) AMSL

Soils: Turbeville loamy sand, 2 to 6 percent slopes; Caroline sandy loam, 0 to 2 percent slopes

NRHP Eligibility Recommendation: Not eligible



Figure 389. Site 31NP438, facing north from the southwestern edge of the site boundary.

Site Description: Site 31NP438 is a previously recorded artifact scatter with nineteenth to twentieth century and unknown precontact period components located near the western end of the APE (Figure 389). The site was recorded during a previous survey of the Gaston Solar Farm (Minford et al. 2021). Subsurface testing and pedestrian survey at the site revealed a sparse deposit of precontact and historic artifacts. The precontact cultural material was limited to a single nondiagnostic quartz flake. The remaining 65 artifacts were fragments of glass and pieces of architectural material (nails, brick fragments). The portion of the site recorded during the previous survey was recommended to be ineligible for listing in the NRHP (Minford et al. 2021).

A review of historic maps and aerial images suggested that the site is associated with a building visible on a 1955 image of the area. The structure is not visible on any of the available maps prior to the 1963 (1964 edition) of the Valentines, Virginia 7.5' topographic map. The 1920 (1944 edition) White Plains, Virginia 15' topographic map does not show this structure, suggesting that it was built between 1944 and 1955. The 1973 aerial image of the area shows that the structure had been demolished by this time and been replaced by a plowed agricultural field.

During the current field effort, PaleoWest revisited site 31NP438 to relocate and delineate the site. PaleoWest excavated several STPs at 15 and 30 m intervals within and around the previously recorded site boundary, six of which contained cultural material (Figure 390). These positive STPs were fully delineated, and the site is now approximately 164 long northwest-southeast and 107 m wide northeast-southwest at its widest extent.

The site is located south of Oak Grove Church Road in open agricultural fields on a relatively level terrace bordered by a lower lying wetland to the east. A typical soil profile within the newly documented portion of this site consists of 35 cm of brown (10YR 3/2) sandy loam (Stratum I) over reddish brown (5YR 4/3) clay (Stratum II) from 35 to 45 cmbs (Figure 391).

A total of 33 artifacts were recovered from the six positive STPs, resulting in an average of 5.5 artifacts per STP. In addition, two artifacts were found at a surface find location. Artifacts were recovered from Strata I and II of STPs 1152 and 6019-4, Stratum I of STP 1152-2, and Stratum II of STPs 6019 and 6019-6. Most of the artifacts (80%) consist of lithic debitage. The debitage includes secondary and tertiary flakes as well as shatter or angular debris. Most of the debitage consists of tertiary flakes, suggesting that tool maintenance or late state lithic reduction was occurring at this site. One flake was chert, one flake was an indeterminate lithic material, and the remaining debitage was quartz.

The remaining artifacts included one precontact grit-tempered ceramic sherd exhibiting faint linear stamping, four whiteware sherds, one fragment of amber container glass, and one fragment of faunal tooth from an unidentified species. The precontact ceramic could not be typed and therefore cannot be associated with a specific cultural period. Amber glass has little diagnostic utility and is still used to make bottles and containers currently (SHA 2020). Whiteware dates from around 1820 to present day (Marciniszyn 2017). The recovered cultural material does not alter any of the conclusions that have been previously reached regarding this site (Minford et al. 2021:46). The post-contact artifacts recovered from this site are consistent with an occupation of the structure determined to have been located within the site based on historic maps and aerial images discussed above.

Table 29. Artifacts from 31NP438

Context	Material Type	Description	Count	Weight (G)
STP 1152, 6–22 cmbs	Ceramic Non-Aboriginal	Whiteware, body	3	1.72
KE-1	Lithic	Tertiary flake, indeterminate	1	0.3
KE-1	Lithic	Bifacial flake, quartz	1	14.78
STP 1152-2, 0–20 cmbs	Lithic	Tertiary flake, chert	1	0.09
STP 6019, 4–26cmbs	Lithic	Tertiary flake, quartz	1	0.64
STP 6019, 4–26cmbs	Lithic	Shatter, quartz	1	4.03
STP 6019-6, 5–22cmbs	Ceramic Non-Aboriginal	Whiteware, body	1	0.52
STP 6019-6, 5–22cmbs	Lithic	Secondary flakes, quartz	2	0.98
STP 6019-6, 5–22cmbs	Lithic	Tertiary flakes, quartz	12	11.19
STP 6019-6, 5–22cmbs	Lithic	Shatter, quartz	9	3.98
STP 6019-6, 5–22cmbs	Faunal Bone	UID mammal tooth, fragment	1	0.36
STP 6019-6, 5–22cmbs	Glass	Curved, amber	1	0.97
STP 6019-4, 0–20cmbs	Ceramic Aboriginal	Untyped, stamped, body	1	1.3

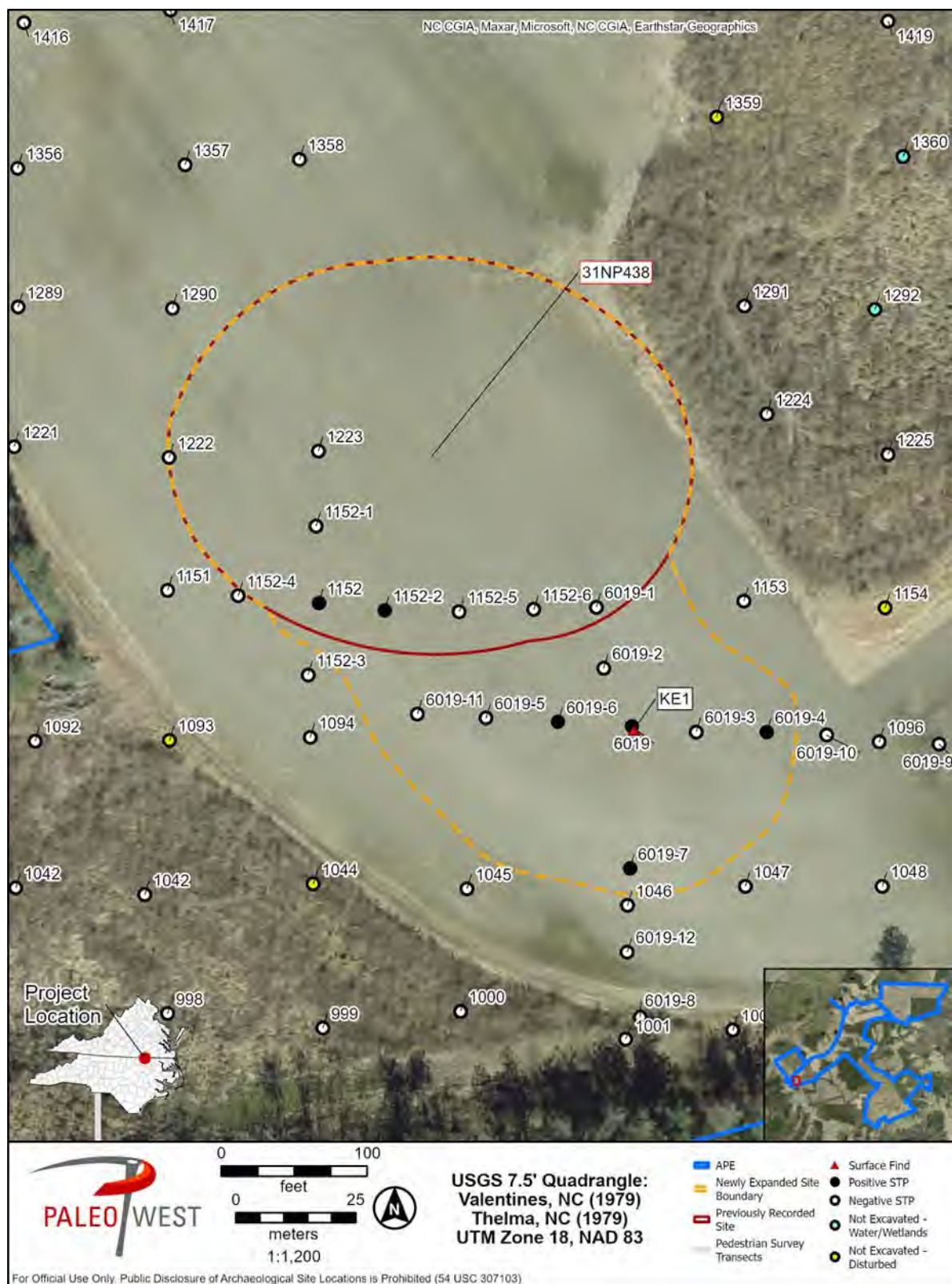


Figure 390. 31NP438 site map.



Figure 391. Typical soil profile within 31NP438, STP 1152-2.

Eligibility Recommendation: Based on the low density of artifacts, limited variety, and lack of temporally diagnostic material within the current APE, site 31NP438 does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that this site is **ineligible for the NRHP**, and within the APE **no additional work is recommended**.

31NP439

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact; Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 252705E, 4045179N

USGS Quad: Valentines, Virginia

Dimensions/Area: 15,016.6 m² (3.71 acres)

Elevation: 83.82 m (275 ft) AMSL

Soils: Turbeville loamy sand, 2 to 6 percent slopes; Bonneau loamy sand, 0 to 6 percent slopes

NRHP Eligibility Recommendation: Unknown due to Insufficient Information



Figure 392. Site 31NP439, facing east from the northwestern extension of the site boundary.

Site Description: Site 31NP439 is a previously recorded late nineteenth to twentieth century artifact scatter located near the western end of the APE, just south of 31NP442 (Figure 392). The site was recorded during a previous survey of the Gaston Solar Farm (Minford et al. 2021). Subsurface testing and pedestrian survey at the site revealed a very sparse deposit of historic artifacts. Artifacts encountered on the ground surface were observed but not collected. Recovered artifacts included bottle glass fragments, pieces of iron, and square cut nails. Preliminary horizontal site boundaries were determined based on shovel testing and pedestrian survey. The site could not be delineated to the north and east due to the limits of the project area. The portion of the site recorded during the previous survey was recommended to be ineligible for listing in the NRHP (Minford et al. 2021).

A review of historic maps and aerial images suggested that the site is associated with a building visible on a 1955 image of the area. The structure is not visible on any of the available maps prior to the 1963 (1964 edition) of the Valentines, Virginia 7.5' topographic map. The 1920 (1944 edition) White Plains, Virginia 15' topographic map does not show this structure, suggesting that it was built between 1944 and 1955. The 1973 aerial image of the area shows that the structure had been demolished by this time and been replaced by a plowed agricultural field.

During the current field effort, PaleoWest revisited site 31NP439 to relocate and delineate the site. PaleoWest excavated several STPs at 15 and 30 m intervals within and around the previously recorded site boundary, seven of which contained cultural material (Figure 393). These positive STPs were fully delineated to the northwest and east but could not be delineated to the south and east due to the presence of Oak Grove Church Road and the

adjacent wetland. The additional positive STPs resulted in site 31NP439 being expanded to the north and west. The site is now approximately 172 m long northwest-southeast and 113 m wide northeast-southwest at its widest point.

The site is located south of Oak Grove Church Road in open agricultural fields with a low-lying wetland to the east. A typical soil profile within the newly documented portion of this site consists of 30 cm of yellowish brown (10YR 5/4) sandy loam (Stratum I) over yellowish red (5YR 4/6) sandy clay (Stratum II) from 30 to 40 cmbs (Figure 394).

A total of 38 artifacts were recovered from subsurface contexts, resulting in an average of 5.4 artifacts per STP. An additional 19 artifacts were recovered from the ground surface, resulting in a total of 57 artifacts recovered from this site. Artifacts were recovered from Stratum I of STPs 6006, 6006-2, 1766, 1792, and 1793 and Strata I and II of STP 6006-1. The distribution of many artifacts across the surface of 31NP439 indicates that this site has been significantly disturbed, most likely due to agricultural activity (plowing and grading).

Most of the artifacts (59.6%) consist of glass items. The glass artifacts were primarily intact fragments of container or bottle glass. Colors included light green-blue, light blue, aqua, amber, colorless, milk glass, and solarized/amethyst. Green, colorless, and amber glass have little diagnostic utility and are still used to make bottles and containers currently. Aqua container glass dates generally from around 1800 through the late 1930s (SHA 2020). Solarized or amethyst glass dates from the 1870s through the early 1930s (Lockhart 2006).

The next most abundant artifact type recovered from this site are post-contact ceramic sherds, which include whiteware, stoneware, and coarse and refined earthenware. Whiteware dates from around 1820 and is also still currently manufactured (Marciniszyn 2017). Ironstone dates from approximately 1840 to 1930 (FMNH 2023). Other artifacts recovered from the site include brick and tile fragments, nail fragments, and a plastic two-hole sewing button. recovered from this site are consistent with an occupation of the structure determined to have been located within the site based on historic maps and aerial images discussed above.

The pre-contact artifacts from this site are limited to two untyped, grit-tempered body sherds and two tertiary flakes, both of which are quartzite. None of the pre-contact artifacts are diagnostic to a cultural period.

Table 30. Artifacts from 31NP439

Context	Material Type	Description	Count	Weight (G)
Surface Find #3 (HY14)	Lithic	Tertiary flake, quartz	1	2.73
Surface Find #18 (HY24)	Ceramic Non-Aboriginal	Stoneware, base	1	26.85
Surface Find #18 (HY24)	Ceramic Non-Aboriginal	Whiteware, molded, rim	1	8.43
Surface Find #18 (HY24)	Ceramic Non-Aboriginal	Whiteware, body	1	14.27
Surface Find #18 (HY24)	Ceramic Non-Aboriginal	Untyped, stoneware, body	1	33.7
Surface Find #18 (HY24)	Glass	Milk glass, molded, rim	1	2.25
Surface Find #18 (HY24)	Glass	Milk glass, rim	1	1.73
Surface Find #18 (HY24)	Glass	Molded, pink	1	2.96

Context	Material Type	Description	Count	Weight (G)
Surface Find #18 (HY24)	Glass	Bottle finish fragment, colorless	1	8.91
Surface Find #18 (HY24)	Glass	Screw thread bottle fragment, cobalt	1	2.69
Surface Find #18 (HY24)	Glass	Bottle base fragment, aqua	1	40.85
Surface Find #18 (HY24)	Other	Plastic button	1	1.5
Surface Find #18 (HY24)	Building Materials	Brick fragment	1	4.82
Surface Find #18 (HY24)	Building Materials	Tile fragment, white	1	13.37
STP 1766, 0–25 cmbs	Ceramic Non-Aboriginal	Untyped, Coarse earthenware, base	1	82.75
STP 1793, 0–30 cmbs	Glass	Milk glass base fragment, molded	1	16.36
STP 1793, 0–30 cmbs	Building Materials	Brick fragment	1	1.53
STP 1793, 0–30 cmbs	Metal	Nail fragment	1	5.67
Surface Find #19 (HY25)	Ceramic Non-Aboriginal	Untyped, refined earthenware, rim	1	1.83
Surface Find #20 (HY28)	Ceramic Non-Aboriginal	Whiteware, handle fragment	1	3.11
Surface Find #20 (HY28)	Glass	Milk glass, molded	1	2.29
Surface Find #20 (HY28)	Glass	Light blue, Bottle body fragment, molded	1	36.79
Surface Find #22 (HY26)	Glass	Canning jar seal fragment, milk glass	1	4.1
STP 1792, 0–30 cmbs	Ceramic, Pre-contact	Untyped, plain, body	2	1.68
STP 1792, 0–30 cmbs	Lithic	Tertiary flake, quartz	1	0.53
STP 6006, 0–25 cmbs	Ceramic Non-Aboriginal	Whiteware, base	1	2.34
STP 6006, 0–25 cmbs	Ceramic Non-Aboriginal	Whiteware, body	1	4.39
STP 6006, 0–25 cmbs	Glass	Curved, colorless	5	8.59
STP 6006, 0–25 cmbs	Glass	Curved, colorless, molded	1	3.18
STP 6006, 0–25 cmbs	Glass	Canning jar seal fragment, milk glass	1	1.8
STP 6006, 0–25 cmbs	Glass	Curved, light green-blue	1	0.42
STP 6006, 0–25 cmbs	Glass	Curved, light aqua	1	0.61
STP 6006, 0–25 cmbs	Metal	Nail fragments, incomplete	2	3.64
STP 6006-1, 0–40 cmbs	Ceramic Non-Aboriginal	Whiteware, body	1	1.66
STP 6006-1, 0–40 cmbs	Glass	Flat, colorless	5	7.71
STP 6006-1, 0–40 cmbs	Glass	Curved, colorless	1	1.4
STP 6006-1, 0–40 cmbs	Glass	Curved, solarized	1	3.83
STP 6006-1, 0–40 cmbs	Glass	Flat, light green-blue	1	0.93
STP 6006-1, 0–40 cmbs	Glass	Curved, light blue	1	1.22
STP 6006-1, 0–40 cmbs	Glass	Curved, amber	1	2.04

Context	Material Type	Description	Count	Weight (G)
STP 6006-1, 0–40 cmbs	Building Materials	Brick fragment	1	1.52
STP 6006-2, 0–30 cmbs	Glass	Curved, colorless	1	0.76
STP 6006-2, 0–30 cmbs	Glass	Curved, colorless, molded	1	2.74
STP 6006-2, 0–30 cmbs	Glass	Curved, amber	2	1.68
STP 6006-2, 0–30 cmbs	Glass	Canning jar seal fragment, milk glass	1	2.15
STP 6006-2, 0–30 cmbs	Building Materials	Brick fragment	1	4.33

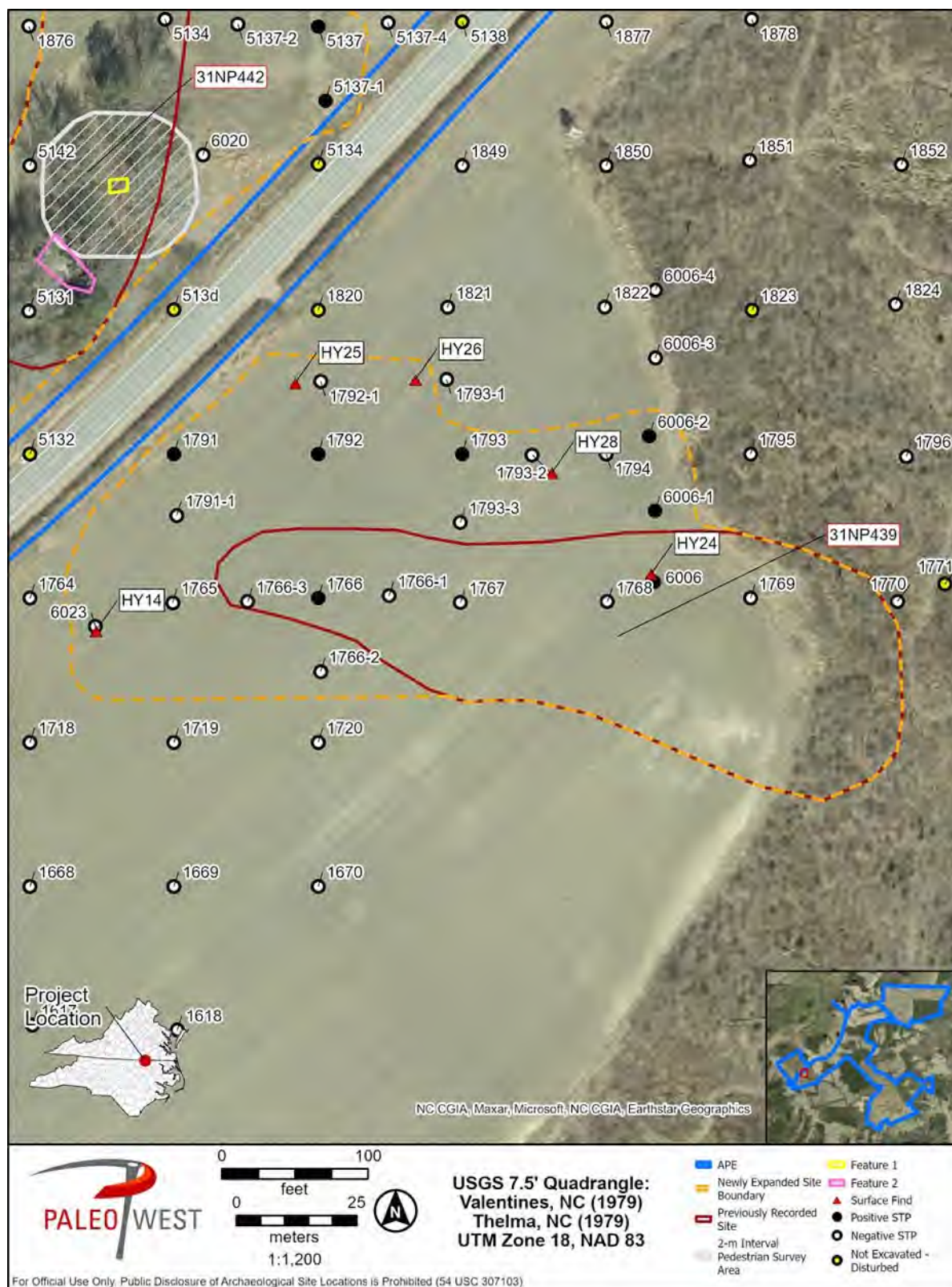


Figure 393. 31NP439 site map.



Figure 394. Typical soil profile within 31NP439, STP 1791.

Eligibility Recommendation: Due to the inability to delineate this resource to the west PaleoWest recommends there is **insufficient information** to make an NRHP-eligibility recommendation. However, based on the low density and low variety of artifacts, the lack of temporally diagnostic material, and the level of disturbance observed at the site within the current APE, site 31NP439 does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that the proposed undertaking will have **no adverse effect**, and within the APE **no additional work is recommended**.

31NP446

Site Type: Artifact scatter

Cultural and Temporal Affiliation: Not Discernable/Unknown Precontact; Nineteenth–Twentieth Century American

UTM NAD 83 Zone 18: 253206E, 4045192N

USGS Quad: Valentines, Virginia

Dimensions/Area: 7,990.3 m² (1.97 acres)

Elevation: 86.87 m (285 ft) AMSL

Soils: Turbeville sandy loam, 2 to 6 percent slopes

NRHP Eligibility Recommendation: Not eligible

Site Description: Site 31NP446 is a previously recorded site characterized by unknown precontact and nineteenth- to twentieth-century components near the western end of the APE. The site was recorded during a previous survey of the Gaston Solar Farm (Minford et al. 2021). Subsurface testing and pedestrian survey at the site revealed sparse deposits of precontact and

historic artifacts. One STP yielded a single piece of quartz shatter or angular debris, and an additional 11 artifacts, including lithic debitage and bifaces, glass fragments, and a piece of whiteware, were encountered on the ground surface. Site boundaries were based on shovel testing and pedestrian survey. The portion of the site recorded during the previous survey was recommended to be ineligible for listing in the NRHP (Minford et al. 2021).

During the current field effort, PaleoWest revisited site 31NP446 and excavated several STPs at 15 and 30 m intervals within and around the previously recorded site boundary, two of which contained cultural material and were delineated. One positive STP extended the existing site boundary to the southwest (Figure 101).

Although no post-contact artifacts were encountered during the current field effort, a review of historic maps and aerial imagery was performed to determine if the post-contact artifacts recovered during the previous field effort can be associated with any structures. No structures are visible in the vicinity of this site in any of the available images or maps.

The site is located approximately 442 m south of Oak Grove Church Road in open agricultural fields. The site is located on a level terrace and a lower-lying wooded area borders the site to the east, west, and south. A typical soil profile within the newly documented portion of this site consists of 25 cm of brown (7.5YR 4/4) sandy loam (Stratum I) over strong brown (7.5YR 5/6) sandy clay (Stratum II) from 25 to 40 cmbs (Figure 396).

One artifact was recovered from each of the two positive STPs. Artifacts were recovered from Stratum I of STPs 1732 and 1733. Both artifacts are tertiary lithic flakes, one chert and one quartz. The extremely small size of the artifact assemblage limits the interpretations that can be made. The artifacts recovered during the current field effort are consistent with the previous survey of this site. The previous survey recovered rhyolite, quartz, and quartzite debitage and bifaces. The bifaces were at varying stages of production. This suggests that 31NP446 is a lithic tool production and refinement site.

Table 31. Artifacts from 31NP446

Context	Material Type	Description	Count	Weight (G)
STP 1733, 0–25 cmbs	Lithic	Tertiary flake, quartz	1	0.33
STP 1732, 0–20 cmbs	Lithic	Tertiary flake, chert	1	0.36

Eligibility Recommendation: Based on the low density of artifacts, limited variety, and lack of temporally diagnostic material within the current APE, site 31NP446 does not retain research potential under Criterion D of the NRHP. Therefore, PaleoWest recommends that this site is **ineligible for the NRHP**, and within the APE **no additional work is recommended**.

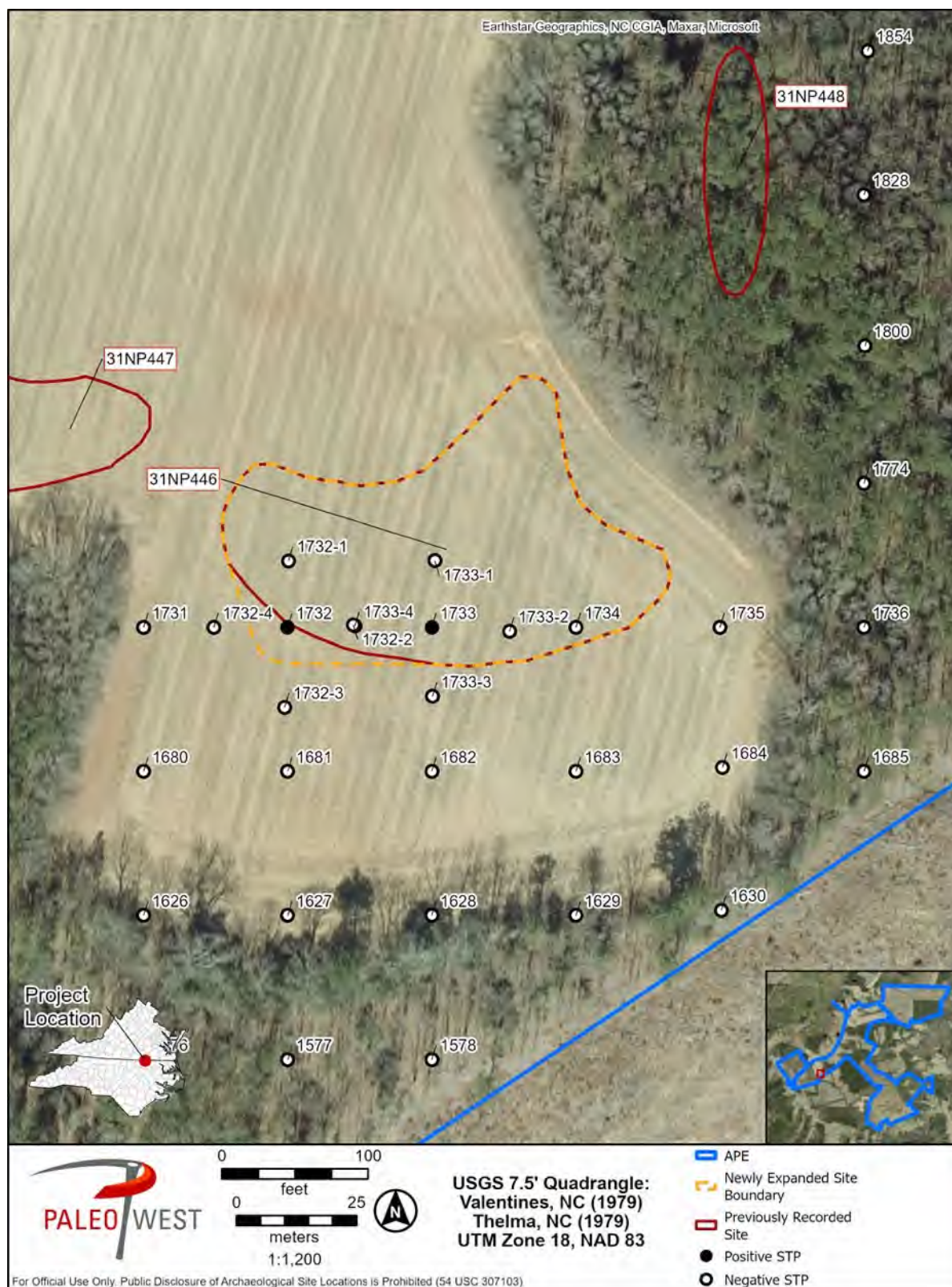


Figure 395. 31NP446 site map.



Figure 396. Typical soil profile within 31NP446, STP 1733.

CONCLUSIONS AND RECOMMENDATIONS

Between September 2022 and January 2023, PaleoWest conducted a Phase I archaeological survey for SunEnergy for the proposed Cherry Solar Farm, part of the larger Gaston Green Acres Solar 300 MW Facility Project, in Northampton County. The APE comprised 1,425 acres.

The purpose of PaleoWest's Phase I archaeological survey was to locate and identify historic properties within the APE and to assess the significance of such properties with respect to the NRHP criteria in 36 CFR 60, *National Historic Preservation Act* of 1966, as amended. Fieldwork and reporting were conducted according to the North Carolina OSA *Archaeological Investigation Standards and Guidelines* and in consultation with the NC SHPO. The survey was conducted for ER 20-2522.

During the course of survey, PaleoWest recorded two historic structures (NP1148 and NP1149). One previously documented structure in the APE was determined to be demolished (NP0283). Both newly documented structures were recommended **not eligible for the NRHP**.

PaleoWest's archaeological investigation resulted in the revisit of four previously recorded sites (31NP438 [multicomponent], 31NP439 [multicomponent], 31NP442 [historic], and 31NP446 [multicomponent]) and the identification of two historic cemeteries and 96 new sites characterized by pre-contact (n=55), historic (n=33), and multiple (n=10) components.

As a result of archaeological and geophysical survey, 10 m avoidance buffers were established around each of the two historic cemeteries identified during the investigation (31NP565 and

31NP566), and **PaleoWest recommends that those boundaries are maintained and avoided during the planned undertaking within the APE.** Additionally, one cemetery associated with the historic Valentine occupation in the southern portion of the APE is located within the project area's vicinity, according to deed records. While the cemetery was not encountered during intensive reconnaissance within the southern portion of the APE, **PaleoWest recommends that SunEnergy consult with OSA prior to ground-disturbing activities on the parcel to establish protocols ahead of any unanticipated discoveries associated with the Valentine cemetery.** Should unanticipated discoveries be encountered during the undertaking, PaleoWest recommends activities in the area cease immediately and comply with the guidelines set forth in North Carolina's *Unmarked Human Burial and Human Skeletal Remains Protection Act* (Chapter 853, Section 2).

In all, 95 of the investigated sites were fully delineated within the APE, and seven were only partially bounded. Accordingly, the NRHP status of the seven partially delineated sites cannot be evaluated due to insufficient information. None of the archaeological sites investigated during the survey could be associated with significant events or people and accordingly lack significance in regard to NRHP Criteria A and B. Additionally, none of the resources featured standing architectural features or other built elements that would inform their eligibility for NRHP listing under Criterion C. The 95 sites that were fully delineated during PaleoWest's survey were determined to lack integrity and/or research potential under NRHP Criterion D relative to pre-contact and/or post-contact occupation of the region, and consequently, **PaleoWest recommends that no further work is required at any of these resources.** While the NRHP eligibility of the seven partially delineated sites cannot be determined based on the results of this survey, PaleoWest recommends that the conditions of the resources within the APE indicate that none of the resources would be adversely impacted by the proposed project. **Accordingly, no further work is recommended at sites 31NP439, 31NP442, 31NP496, 31NP523, 31NP530, 31NP541, or 31NP555.**

REFERENCES

- Abbott, Larry R.
1996 Perimeter Investigations of the Lamar Unit, Ocmulgee National Monument, Bibb County, Georgia. Ocmulgee National Monument, Macon, Georgia.
- Adams, William Hampton
2002 Machine cut nails and wire nails: American production and use for dating 19th-century and early-20th-century sites. *Historical Archaeology* 36(4):66–88.
DOI:[10.1007/BF03374370](https://doi.org/10.1007/BF03374370).
- Anderson, David G., and Glen T. Hanson
1988 Early Archaic Settlement in the Southeastern United States: A Case Study from the Savannah River. *American Antiquity* 53:262–286.
- Andrefsky, William
2005 *Lithics: Macroscopic Approaches to Analysis*. 2nd ed. Cambridge University Press, Cambridge.

- Beazley, Lea
2020 *From Namesake to Dedication, A Brief History of Lake Gaston*. Lake Gaston Gazette-Observer.
- Bense, J.A.
1994 *Archaeology of the Southeastern United States*. Academic Press, San Diego, California.
- Blanton, Dennis B., and Ken E. Sassaman
1989 Pattern and Process in the Middle Archaic Period of South Carolina. In *Studies in South Carolina Archaeology in honor of Dr. Robert L. Stephenson*, edited by Albert C. Goodyear and Glen T. Hanson, pp. 53–72. *Anthropology Studies 9*. South Carolina Institute of Archaeology and Anthropology, University of South Carolina, Columbia, South Carolina.
- Bryson, Herman J.
1930 *Mining Industry in North Carolina During 1927 and 1928*. North Carolina Department of Conservation and Development.
- Cable, John S.
1982 Organizational Variability in Piedmont Hunter-Gatherer Lithic Assemblages. In *The Haw River Sites: Archaeological Investigations at Two Stratified Sites in the North Carolina Piedmont*, edited by Stephen R. Claggett and John S. Cable, pp. 637–688. Commonwealth and Associates, Inc., Jackson, Michigan.
- Carnegie Public Library
2023 Homer Laughlin China Company, 1877 - Present. *Carnegie Public Library Local History*. <https://www.carnegie.lib.oh.us/homer>, accessed January 2, 2023.
- Chavis, Duvonya, and Claire Morrow
2015 The Meherrin. NCPedia. <https://www.ncpedia.org/meherrin>, accessed February 2, 2023.
- Chase, Kristine, Adriana T. Moss, Danae Peckler, Caitlyn Sylvester, Heather Dollins Staton, and Lenora Wiggs
2017 *Historic Architectural Eligibility Evaluation, Widen and Improve NC 46 from NC 48 in Gaston to the Virginia State Line, Northampton County, North Carolina, State Project Number: WBS#50197.1.1; TIP Number: R-5739*. Dovetail Cultural Resource Group, North Carolina.
- Claflin, William H., Jr.
1931 The Stalling's Island Mound, Columbia County, Georgia. *Papers of the Peabody Museum of American Archaeology and Ethnology* 19(1).
- Claggett, Stephen R.
1995 First Immigrants: Native American Settlement of North Carolina. Electronic document, <https://www.ncpedia.org/history/early/native-settlement>, accessed February 2, 2023.

Clayton, Lawrence A., Vernon James Knight Jr., and Edward C. Moore (editors)

1993 The De Soto Chronicles: The Expedition of Hernando de Soto to North America 1539–1543. 2 Vols. University of Alabama Press, Tuscaloosa.

Coe, Joffre L.

1952 Cultural Sequence of the Carolina Piedmont. In Archaeology of the Eastern United States, edited by James B. Griffin, pp. 301–311. University of Chicago Press, Chicago.

1964 Formative Cultures of the Carolina Piedmont. Vol. 54, Part 5. Transactions of the American Philosophical Society New Series. American Philosophical Society, Philadelphia.

1995 Town Creek Indian Mound, A Native American Legacy. University of North Carolina Press, Chapel Hill.

Daniel, I. Randolph, Jr.

1998 Hardaway Revisited: Early Archaic Settlement in the Southeast. University of Alabama Press, Tuscaloosa, Alabama.

Delbridge, Andy

2023 Email Correspondence with Shannon Bruffett of PaleoWest.

Delcourt, Paul A., and Hazel R. Delcourt

1987 Long Term Forest Dynamics of Temperate Zone: A Case Study of Late-Quaternary Forests in Eastern North America. Springer-Verlag, New York, New York.

Dent, Richard J.

1995 Chesapeake Prehistory: Old Traditions, New Directions. Interdisciplinary Contributions to Archeology. Plenum Press, New York.

Dominion Energy

2022 Roanoke Rapids Power Station: Powers Approximately 23,750 Homes, 2022. [Roanoke Rapids Power Station: Powers Approximately 23,750 Homes.](#)

FamilySearch

1850 Pearson Mabrey: Census, United States Census (Slave Schedule), 1850. <https://www.familysearch.org/ark:/61903/1:1:HRWW-J3PZ>.

Find a Grave

2022a Edmund Wilkins. <https://www.findagrave.com/memorial/35200761/edmund-wilkins>.

2022b Norwood Cemetery. https://www.findagrave.com/cemetery/2506919/nor_wood-cemetery.

2022c PFC Clarence G. Norwood.

https://www.findagrave.com/memorial/202450175/_clarence-g-norwood.

- 2022d William Wyche Wilkins.
https://www.findagrave.com/memorial/81232696/_/william-wyche-wilkins.
- Foster, Michael, Cara Kubiak, Shannon Bruffett, and Lauren Minford
2022a *Oak Solar Transmission Corridor Phase I Archaeological Survey Addendum, Belmont Property, Northampton and Halifax Counties, North Carolina*. PaleoWest LLC.
2022b *Sipes Access Road and Transmission Corridor Phase I Archaeological Survey Addendum, Belmont Property, Northampton County, North Carolina*. PaleoWest LLC.
- Gallivan, Martin D.
2003 *James River Chiefdoms: The Rise of Social Inequality in the Chesapeake*. University of Nebraska Press, Lincoln, Nebraska.
- Gardner, W.M.
1974 *The Flint Run Paleo-Indian Complex: A Preliminary Report of the 1971-1973 Seasons*. Occasional Publications. Catholic University, Washington, D.C.
- Gardner, Paul S.
1980 *An Analysis of Dan River Ceramics from Virginia And North Carolina*. Master's Thesis. University of North Carolina at Chapel Hill. Department of Anthropology.
- Gledhill-Earley, Renee
2017 *Memorandum to Katie Husband, Architectural Historian, NCDOT/PDEA/HES*. North Carolina Department of Natural and Cultural Resources State Historic Preservation Office.
- Glover, Gerald F.
2005 *Archaeological Study: New Visitor's Center and Rest Area at the Intersection of the US 158 and NC 168*. North Carolina Department of Transportation, Raleigh.
- Griffin, Hazel
1976 *Northampton History: Footprints in North Hampton 1741-1776-1976*. *Northampton County Bicentennial Committee*, 1976.
- Goodyear, Albert C.
1979 *A Hypothesis for the Use of Cryptocrystalline Raw Materials among Paleoindian Groups of North America*. Research Manuscript Series 156. South Carolina Institute of Archaeology and Anthropology, University of South Carolina, Columbia, South Carolina.
- Halligan, Jessi J. Michael R. Waters, Angelina Perrotti, Ivy J. Owens, Joshua M. Feinberg, Mark D. Bourne, Brendan Fenerty, Barbara Winsborough, David Carlson, Daniel C. Fisher, Thomas W. Stafford Jr, and James S. Dunbar
2016 *Pre-Clovis Occupation 14,550 Years Ago at the Page-Ladson Site, Florida, and the Peopling of the Americas*. *Science Advances* 2(5):e1600375.
- Hantman, Jeffery L., and Michael J. Klein

- 1992 Middle and Late Woodland Archaeology in Piedmont Virginia. In *Middle and Late Woodland Research in Virginia: A Synthesis*, edited by Theodore R. Reinhart and Mary Ellen N. Hodges, pp. 137–164. Archaeological Society of Virginia Special Publication 29. The Dietz Press, Richmond, Virginia.
- Hunt, James L.
2006 Virginia Electric and Power Company. *Encyclopedia of North Carolina*. University of North Carolina University, North Carolina.
- Johnson, Michael
2020 Cactus Hill Archaeological Site. *Encyclopedia Virginia*. Electronic document, <https://encyclopediaivirginia.org/entries/cactus-hill-archaeological-site>, accessed February 2, 2023.
- Klein, Mike
2016 Phase IA Reconnaissance Survey of the Virginia Railway Express Maintenance Expansion Area, Spotsylvania County, Virginia. Dovetail Cultural Resource Group, Fredericksburg, Virginia.
- Lefler, Hugh Talmage and Albert Ray Newsome
1963 North Carolina: The History of a Southern State. University of North Carolina Press, Chapel Hill.
- Lockhart, Bill
2006 The Color Purple: Dating Solarized Amethyst Container Glass. *Historical Archaeology* 40(2):45–56. DOI:[10.1007/BF03376725](https://doi.org/10.1007/BF03376725).
- Marciniszyn, Kayla
2017 Creamware, Pearlware and Whiteware. *CART Archaeology*. Wordpress, https://cartarchaeology.wordpress.com/2017/02/17/creamware_to_whiteware/, accessed January 2, 2023.
- Martin, Jonathan
2016 Northampton County (1741). North Carolina History Project. <https://northcarolinahistory.org/encyclopedia/northampton-county-1741/>.
- Martin, John
2022 *Northampton County (1741)*. North Carolina History Project.
- Meltzer, David J.
1988 Late Pleistocene Human Adaptations in Eastern North America. *Journal of World Prehistory* 2:1–52
- Miller, Carl F.
1962 Archeology of the John H. Kerr Reservoir Basin, Roanoke River, Virginia-North Carolina. *Bureau of American Ethnology Bulletin* 182 (25):1–447.
- Minford, Lauren, Katherine Thorwart, and Allison Hill
2021 *Addendum Report: Phase I Archaeological Survey*.

Mouer, L. Daniel

1991 The Formative Transition in Virginia. In *Late Archaic and Early Woodland Research in Virginia: A Synthesis*, edited by T.R. Reinhart and M.E.N. Hodges, pp. 1–88. Special Publication of the Archaeological Society of Virginia 23. The Dietz Press, Richmond, Virginia.

National Land Cover Database

2016 Land Cover Database.

New Journal and Guide

1936 Welcome. *New Journal and Guide (Norfolk, VA)*, 1936.

1955 Gumberry, N.C. School PTA in Monthly Meet. *New Journal and Guide (Norfolk, VA)*, 1955.

Nichols, Mike

N.D. Hubley. *The World's Largest Cap Gun Website*. Private, <https://www.nicholscapguns.com/hubley2.htm>.

North Carolina State Archives (NCSA)

1837 Letter from E. Jones.

1840 Repost of Patrol Committee for District No. 3 – March Term 1840. *Northampton County Slave Patrol Records, No Date, 1837-, 1840*.

1848 *No. and Names of Children in Common School District*. Superintendent of Public Instruction, Northampton County.

1850 *Copy Order, C.C. Pugh*. Northampton County Road Records.

1854 *Copy Order for E.J. Wilkins*. Northampton County Road Records.

1859 *Court Order*. Northampton County Slave Patrol Records.

1904 Letter to J.T. Fly, Esq., Clerk of Superior Court of Northampton County, Jackson, North Carolina.

1925 A Copy of Will of W.H. Valentine. Northampton County Wills.

1962 Northampton County North Carolina. North Carolina State Highway Commission.

1989 Permit for Disinterment/Reinterment: Michael Clyde Hoss. Northampton County Disinterment/Reinterment Permits.

North Carolina State Highway and Public Works Commission

1938 *Northampton County North Carolina*. North Carolina State Highway and Public Works Commission.

Northampton County Bicentennial Committee (NCBC)

1976 *Northampton History*. Footprints in North Hampton.

Northampton County Property Appraiser

2022 Search Results. webapp.agdmaps.com/nc/northampton.

Northampton County Register of Deeds

1947 Scanned Record Books: Deed Book 343, Pages 510–512.

1960 Scanned Record Books: Plat Book 7, Page 80.

1979 Scanned Record Books: Deed Book 594, Page 89.

1985 Scanned Record Books: Plat Book 21, Page 53.

1999 Scanned Index Books: Book 33, Page 1. northamptonrod.org.

2018 Scanned Index Books: Book 1036, Page 627. northamptonrod.org.

2019 Scanned Index Books: Book 1052, Page 732. northamptonrod.org.

Oliver, B.L.

1983 Refinement of the North Carolina Chronological Sequences. In *Piedmont Archaeology*, edited by J. Mark Wittkofski and Lyle E. Browning. No. 10 Special Publication. Archaeological Society of Virginia, Charles City.

1985 Tradition and Typology. Basic Elements of the Carolina Projectile Point Sequence. In *Structure and Process in Southeastern Archaeology*, edited by R.S. Dickens and H. Trawick Ward, pp. 229–242. University of Alabama Press, Tuscaloosa, Alabama.

1992 Settlements of the Pee Dee Culture. University of North Carolina, Chapel Hill.

OSA

2017 *Archaeological Site Form Handbook: Version VII*.

Parramore, Thomas C.

2006 Tuscarora Indians. North Carolina History Project.
<https://www.ncpedia.org/american-indians/tuscarora>.

Patch, Shawn M., Christopher T. Espenshade, Keith C. Seramur, and Leslie Branch-Raymer

2010 Identifying Hunter-Gatherer Activity Areas in the North Carolina Sandhills: Data Recovery Excavations at Sites 31CD64, 31CD65, and 31CD871, Cumberland County, North Carolina. New South Associates, Inc., Stone Mountain, Georgia.

Phelps, David S.

1983 Archaeology of the North Carolina Coast and Coastal Plain: Problems and Hypotheses. In *The Prehistory of North Carolina: An Archaeological Symposium*, edited by M.A. Mathis and J.J. Crow, pp. 1–52. North Carolina Division of Archives and History, Raleigh, North Carolina.

Powell, William S.

1989 North Carolina through Four Centuries. University of North Carolina Press, Chapel Hill.

Powell, William S.

2006 *Encyclopedia of North Carolina*. University of North Carolina Press, Chapel Hill, NC.

Reference for Business

2022 Dominion Resources, Inc. – Company Profile, Information, Business Description, History, Background Information on Dominion Resources, Inc. resourcesforbusiness.com.

Sassaman, Ken E.

1993 Early Pottery in the Southeast: Tradition and Innovation in Cooking Technology (A Dan Josselyn Memorial Publication). University of Alabama Press, Tuscaloosa, Alabama.

Shamlin, Jim

1992 The Tuscarora War. *North Carolina Literary Review* 1(1):68.

Sillman, Garrett and Thorwart, Katherine

2021 *Archaeological Reconnaissance Survey and Assessment (Phase Ia)*.

Smith, Bruce D.

1986 The Archaeology of Southeastern United States: From Dalton to de Soto, 10,500-500 B.P. In *Advances in World Archaeology*, edited by F. Wendorf and A. Close, pp. 1–91. Academic Press, New York, New York.

Society for Historic Archaeology (SHA)

2021 Bottle/Glass Colors.

Soil Survey Staff

2023 Web Soil Survey. Natural Resources Conservation Service.

South, Stanley

2005 *Method and Theory in Historical Archaeology*. Academic Press, New York.

South, Stanley A.

1977 *Archaeology on the Roanoke: Research Laboratories of Archaeology*. University of North Carolina Press, Chapel Hill, NC.

Spanbauer, Rebecca O.

2010 Northampton County Comprehensive Historic Architecture Survey Phase II: Final Report. Cardinal Preservation Services, LLC, Raleigh.

Steponaitis, V.P.

- 1986 Prehistoric Archaeology in the Southeastern United States, 1970-1985. Annual Review of Anthropology 15(1):363–404. DOI:10.1146/annurev.an.15.100186.002051, accessed February 3, 2021.
- Stoltman, James B., and David A. Baerreis
- 1983 The Evolution of Human Ecosystems in the Eastern United States. In Late Quaternary Environments of the United States; Volume 2, The Holocene, edited by H.E. Jr. Wright. University of Minnesota Press, Minneapolis, Minnesota
- Swanton, John R.
- 1939 Final report of the United States De Soto Expedition Commission. Government Printing Office, Washington.
- The Durham Sun
- 1977 Couple Observe 65th Anniversary, March 4, 1977.
- Tuscarora Nation Tribal Government
- 2021 The Tuscarora Tribal History. Tuscarora Nation of North Carolina. <https://tuscaroranationnc.com/>.
- United Methodist Church
- 2022 Oak Grove United Methodist Church. umc.org.
- University of North Carolina-Research Laboratories of Archaeology [UNC-RLA]
- 2010 The Woodland and Mississippian Periods in North Carolina. Electronic document, http://rla.unc.edu/archaeonc/time/wood_pied_L_Hillsboro.htm, accessed February 2, 2023.
- U.S. Geological survey (USGS)
- 1942 Emporia, VA Quadrangle. 7.5-minute series.
- USGS
- 1955 EarthExplorer. Aerial photographs of Northampton County, North Carolina.
- Vincent, Thomas
- 2023 Email and Telephone Correspondence with Shannon Bruffett of Paleowest.
- Virginia Department of Health
- 1947 Certificate of Marriage. Commonwealth of Virginia.
- Ward, H. Trawick
- 1983 A Review of Archaeology in the North Carolina Piedmont: A Study of Change. In The Prehistory of North Carolina, edited by M.A. Mathis and J.J. Crow, pp. 53–81. North Carolina Division of Archives and History, Raleigh.
- Ward, H. Trawick, and R. P. Stephen Davis Jr.
- 1999 Time Before History: The Archaeology of North Carolina. University of North Carolina Press, Chapel Hill.

Webb, Rahahet'I David

2011 Oral History, Archaeological Evidence & Historical Timeline. Meherrin Indian Nation. <https://www.meherrinnation.org/13201.html>, accessed February 2, 2023.

Wetmore, Ruth Y.

1975 First on the Land: The North Carolina Indians. J. F. Blair, Durham.

Wray, Harold

2023 Telephone Correspondence with Shannon Bruffett of PaleoWest.

Appendix A. Shovel Test Pit Locations and Results

***Neg = Negative test, Pos = Positive test, No Dig = Not Excavated

STP	Results	UTMx	UTMy
1	Neg	255028	4043526
2	Neg	254969	4043555
3	Neg	254999	4043555
4	Neg	255029	4043555
5	Neg	255060	4043556
6	Neg	254973	4043587
7	Neg	255001	4043586
8	Neg	255029	4043587
9	Neg	255061	4043587
10	Neg	254973	4043613
11	Neg	255004	4043615
12	Neg	255030	4043615
13	Neg	255062	4043614
14	No Dig	255360	4043613
15	Neg	255388	4043616
16	Neg	254940	4043647
17	Neg	254971	4043645
18	Neg	254998	4043645
19	Neg	255030	4043645
20	No Dig	255062	4043642
20	Neg	253499	4045475
21	Neg	255092	4043647
22	Neg	255117	4043645
23	No Dig	255360	4043646
24	Neg	255391	4043643
25	Neg	255421	4043645
26	Neg	255450	4043641
27	Neg	254819	4043674
28	Neg	254849	4043675
29	Neg	254880	4043675
30	Neg	254910	4043675

STP	Results	UTMx	UTMy
31	Neg	254940	4043674
32	Neg	254971	4043675
33	Neg	254999	4043674
34	Neg	255030	4043674
35	No Dig	255059	4043675
36	Neg	255090	4043676
37	Neg	255121	4043675
38	Neg	255150	4043676
39	No Dig	255335	4043675
40	Neg	255359	4043677
41	Neg	255391	4043676
42	Neg	255424	4043676
43	Neg	255449	4043673
44	Neg	255479	4043675
45	Neg	255509	4043675
46	Neg	255539	4043675
47	Neg	254789	4043705
48	Neg	254819	4043705
49	Neg	254849	4043705
50	Neg	254879	4043705
51	Neg	254908	4043705
52	Neg	254939	4043706
53	Neg	254972	4043705
54	Neg	255000	4043704
55	Neg	255030	4043707
56	Neg	255060	4043704
57	Neg	255090	4043705
58	Neg	255123	4043704
59	No Dig	255149	4043705
60	Neg	255179	4043705
60	Neg	255179	4043705

STP	Results	UTMx	UTMy
61	No Dig	255300	4043705
62	No Dig	255329	4043705
63	Neg	255360	4043706
64	Neg	255387	4043705
64	Neg	255239	4044394
65	Neg	255419	4043702
66	Neg	255450	4043705
67	Neg	255479	4043705
68	Neg	255509	4043705
69	Neg	255539	4043705
70	Neg	255569	4043705
71	Neg	254789	4043735
72	Neg	254819	4043735
73	Neg	254849	4043735
74	Neg	254909	4043735
74	Neg	254879	4043735
76	No Dig	254939	4043735
77	No Dig	254969	4043735
78	No Dig	254999	4043735
79	No Dig	255029	4043735
80	Neg	255060	4043733
81	Neg	255089	4043735
82	Neg	255119	4043735
83	Neg	255149	4043735
84	Neg	255179	4043737
85	Neg	255212	4043737
86	Neg	255239	4043735
87	Neg	255299	4043735
88	Neg	255331	4043734
89	Neg	255359	4043735
90	Neg	255390	4043737

STP	Results	UTMx	UTMy
91	Neg	255422	4043737
92	Neg	255451	4043732
93	Neg	255479	4043735
94	Neg	255509	4043735
95	Neg	255539	4043735
96	Neg	255569	4043735
97	Neg	254789	4043765
98	Neg	254819	4043765
99	Neg	254849	4043765
100	Neg	254879	4043765
101	Neg	254909	4043765
102	No Dig	254939	4043765
103	Neg	254969	4043765
104	Neg	254998	4043765
105	No Dig	255029	4043765
106	Neg	255060	4043762
107	Neg	255089	4043765
108	Neg	255119	4043765
109	Neg	255149	4043764
110	Neg	255179	4043765
111	Neg	255209	4043765
112	Neg	255243	4043765
113	No Dig	255269	4043765
114	Neg	255299	4043765
115	Neg	255330	4043764
116	Neg	255359	4043767
117	Neg	255390	4043766
118	Neg	255421	4043765
119	Neg	255451	4043764
120	Neg	255479	4043765
121	Neg	255509	4043765

STP	Results	UTMx	UTMy
122	Neg	255539	4043765
123	Neg	255569	4043765
124	Neg	254789	4043795
125	Neg	254819	4043795
126	Neg	254849	4043795
127	Neg	254879	4043795
128	Neg	254909	4043795
129	No Dig	254939	4043795
130	Neg	254969	4043795
131	No Dig	254999	4043796
132	Neg	255029	4043795
132	Neg	255028	4043796
133	Neg	255059	4043795
134	Neg	255089	4043795
135	Neg	255119	4043795
136	Neg	255149	4043795
137	Neg	255179	4043795
138	Neg	255209	4043795
139	Neg	255235	4043794
140	Neg	255269	4043795
141	Neg	255299	4043795
142	Neg	255330	4043795
143	Neg	255360	4043796
144	Neg	255391	4043797
145	Neg	255416	4043795
146	Neg	255451	4043795
147	Neg	255479	4043795
148	Neg	255509	4043795
149	Neg	255539	4043795
150	Neg	254789	4043825
151	Neg	254819	4043825

STP	Results	UTMx	UTMy
152	Neg	254849	4043825
153	Neg	254879	4043825
154	Neg	254909	4043825
155	Neg	254939	4043825
156	Neg	254969	4043825
157	Neg	254999	4043825
158	Neg	255029	4043825
159	Neg	255059	4043825
160	Neg	255089	4043825
161	Neg	255119	4043825
162	Neg	255149	4043825
163	Pos	255178	4043826
164	Neg	255209	4043825
165	Neg	255239	4043825
166	Neg	255269	4043825
167	Neg	255299	4043825
168	Neg	255332	4043823
169	Neg	255359	4043825
170	Neg	255390	4043826
171	Neg	255421	4043824
172	Neg	255450	4043821
173	Neg	255479	4043825
174	Neg	255509	4043825
175	Neg	254789	4043855
176	Neg	254819	4043855
177	Neg	254849	4043855
178	Neg	254879	4043855
179	Neg	254909	4043855
180	Neg	254939	4043855
181	No Dig	254969	4043855
182	Neg	255000	4043855

STP	Results	UTMx	UTMy
183	Neg	255029	4043855
184	Neg	255059	4043855
185	Neg	255089	4043855
186	Neg	255119	4043855
187	Neg	255149	4043855
188	Neg	255179	4043856
189	Neg	255209	4043855
190	Neg	255239	4043855
191	Neg	255269	4043855
192	Neg	255299	4043855
193	Neg	255328	4043852
194	Neg	255361	4043854
195	Neg	255391	4043854
196	Neg	255418	4043854
197	Neg	255448	4043853
198	Neg	255839	4043855
199	Neg	255869	4043855
200	Neg	255893	4043858
201	No Dig	255959	4043855
202	Neg	254789	4043885
203	Neg	254819	4043885
204	Neg	254849	4043885
205	Neg	254879	4043885
206	Neg	254909	4043885
207	Neg	254939	4043885
208	Neg	254969	4043885
209	No Dig	254999	4043885
210	Neg	255029	4043885
211	Neg	255059	4043885
212	Neg	255089	4043885
213	Neg	255119	4043885

STP	Results	UTMx	UTMy
214	Neg	255149	4043886
215	No Dig	255178	4043884
216	Neg	255209	4043885
217	Neg	255239	4043885
218	Neg	255269	4043885
219	Neg	255299	4043885
220	Neg	255330	4043883
221	Neg	255361	4043884
222	Neg	255389	4043886
223	Neg	255418	4043886
224	Neg	255839	4043885
225	Neg	255869	4043885
226	Pos	255899	4043885
227	Neg	255929	4043885
228	Neg	255959	4043885
229	Neg	255989	4043885
230	No Dig	256019	4043885
231	Neg	254819	4043915
232	Neg	254849	4043915
232	Neg	254999	4043915
233	Neg	254879	4043915
234	Neg	254909	4043915
235	Neg	254939	4043915
236	Neg	254969	4043915
238	Neg	255029	4043915
239	Neg	255059	4043915
240	Neg	255089	4043915
241	Neg	255119	4043915
242	Neg	255149	4043915
243	Neg	255179	4043915
244	Neg	255209	4043915

STP	Results	UTMx	UTMy
245	Neg	255239	4043915
246	Neg	255269	4043915
247	Neg	255299	4043915
248	Neg	255330	4043913
249	Neg	255360	4043912
250	Neg	255389	4043915
251	Neg	255449	4043912
252	Neg	255479	4043915
253	Neg	255869	4043915
254	Neg	255899	4043915
255	Neg	255929	4043915
256	Neg	255959	4043915
257	Neg	255989	4043915
258	Neg	256019	4043915
259	No Dig	256079	4043915
260	No Dig	256109	4043915
261	Neg	254819	4043945
262	Neg	254849	4043945
263	Neg	254879	4043945
264	Neg	254909	4043945
265	Neg	254939	4043945
266	Neg	254969	4043945
267	Neg	254999	4043945
268	Neg	255029	4043945
269	Neg	255059	4043945
270	Neg	255089	4043945
271	Neg	255119	4043945
272	Neg	255149	4043945
273	Neg	255179	4043944
274	Neg	255209	4043945
275	Neg	255239	4043945

STP	Results	UTMx	UTMy
276	Neg	255269	4043945
277	Neg	255299	4043945
278	Neg	255330	4043944
279	Neg	255360	4043946
280	Neg	255388	4043945
281	Neg	255419	4043945
282	Neg	255449	4043945
283	Neg	255479	4043945
284	Neg	255869	4043945
285	Neg	255899	4043945
286	Neg	255929	4043945
287	Neg	255959	4043945
288	Neg	255989	4043945
289	No Dig	256019	4043945
290	No Dig	256049	4043945
291	Neg	254819	4043975
292	Neg	254849	4043975
293	Neg	254879	4043975
294	Neg	254909	4043975
295	Neg	254939	4043975
296	Neg	254969	4043975
297	Neg	254999	4043975
298	Neg	255029	4043975
299	Neg	255059	4043975
300	Neg	255089	4043975
301	Neg	255119	4043975
302	No Dig	255209	4043975
303	Neg	255239	4043975
304	Neg	255269	4043975
305	Neg	255300	4043975
306	Neg	255328	4043973

STP	Results	UTMx	UTMy
307	Neg	255360	4043974
308	Neg	255386	4043974
309	Neg	255419	4043974
310	Neg	255450	4043975
311	Neg	255479	4043975
312	Neg	255507	4043977
313	Neg	255863	4043981
314	Neg	255899	4043975
315	Neg	255929	4043975
316	Neg	255959	4043975
317	Neg	255989	4043975
318	No Dig	256019	4043975
319	No Dig	256049	4043975
320	Neg	254819	4044005
321	Neg	254849	4044005
322	Neg	254879	4044005
323	Neg	254909	4044005
324	Neg	254939	4044005
325	Neg	254969	4044005
326	Neg	254999	4044005
327	Neg	255026	4044005
328	Neg	255059	4044005
329	Neg	255090	4044005
330	Neg	255117	4044003
331	Neg	255269	4044005
332	Neg	255300	4044006
333	No Dig	255328	4044002
334	Neg	255362	4044004
335	Neg	255390	4044004
336	Neg	255419	4044005
337	Neg	255449	4044005

STP	Results	UTMx	UTMy
338	No Dig	255470	4044002
339	Neg	255510	4044004
340	Neg	255868	4044003
341	No Dig	255899	4044005
342	Neg	255929	4044005
343	Neg	255959	4044005
344	Neg	255989	4044005
345	Neg	256019	4044005
346	No Dig	256049	4044005
347	Neg	254819	4044035
348	Neg	254849	4044035
348	Neg	254879	4044035
350	Neg	254909	4044035
351	Neg	254939	4044035
352	Pos	254969	4044035
353	Neg	254999	4044035
354	No Dig	255029	4044035
355	Neg	255060	4044034
356	Neg	255089	4044035
357	Neg	255118	4044036
358	No Dig	255359	4044035
359	No Dig	255395	4044043
360	No Dig	255418	4044043
361	Neg	255455	4044037
362	Neg	255478	4044035
363	Neg	255510	4044034
364	Neg	255540	4044035
365	Neg	255839	4044035
366	Neg	255871	4044032
367	Neg	255899	4044035
368	Neg	255929	4044035

STP	Results	UTMx	UTMy
369	Neg	255959	4044035
370	Neg	255989	4044035
371	Neg	256019	4044035
372	Neg	254789	4044065
373	Neg	254819	4044065
374	Neg	254849	4044065
375	Neg	254879	4044065
376	Neg	254909	4044065
377	Neg	254939	4044065
378	Neg	254970	4044065
380	Neg	255029	4044065
381	Neg	255059	4044066
382	Neg	255089	4044065
383	Neg	255117	4044064
384	Neg	255146	4044074
385	Neg	255179	4044066
386	Neg	255478	4044066
387	Neg	255511	4044067
388	Pos	255540	4044064
388	Neg	255600	4044095
389	Neg	255569	4044063
390	Neg	255839	4044065
391	Neg	255869	4044065
392	Neg	255899	4044065
393	Neg	255929	4044065
394	Neg	255959	4044065
395	Neg	254789	4044095
396	Neg	254819	4044095
397	Neg	254849	4044095
398	Neg	254879	4044095
399	Neg	254909	4044095

STP	Results	UTMx	UTMy
400	Neg	254939	4044095
401	Neg	254969	4044095
402	No Dig	254999	4044095
403	Neg	255029	4044095
404	Neg	255060	4044093
405	Pos	255090	4044096
406	Neg	255118	4044093
407	Neg	255148	4044097
408	Neg	255180	4044092
409	Neg	255211	4044092
410	Neg	255239	4044095
411	Neg	255270	4044094
412	Neg	255299	4044094
413	Neg	255508	4044095
414	Neg	255540	4044096
415	Neg	255570	4044096
417	Neg	255630	4044095
418	Neg	255839	4044095
419	Neg	255869	4044095
420	Neg	255899	4044095
421	Neg	254789	4044125
422	Neg	254819	4044125
423	Neg	254849	4044125
424	Neg	254879	4044125
425	Neg	254909	4044125
426	Neg	254939	4044125
427	No Dig	254969	4044125
428	Neg	254999	4044125
429	Neg	255029	4044125
430	Neg	255060	4044126
431	Neg	255091	4044125

STP	Results	UTMx	UTMy
432	Neg	255121	4044122
433	Neg	255149	4044127
434	Neg	255182	4044125
435	Neg	255209	4044130
436	Neg	255239	4044134
437	Neg	255271	4044127
438	Neg	255299	4044125
439	Neg	255539	4044124
440	Neg	255570	4044125
441	Neg	255599	4044125
442	Neg	255630	4044126
443	Neg	255660	4044124
444	Neg	255839	4044125
445	Neg	255869	4044125
446	Neg	254789	4044155
447	Neg	254819	4044155
448	Neg	254849	4044155
449	Neg	254879	4044155
450	No Dig	254909	4044155
451	No Dig	254939	4044155
452	Neg	254969	4044155
453	Neg	255149	4044152
454	Neg	255179	4044152
455	Neg	255208	4044152
456	Neg	255241	4044152
457	Neg	255270	4044154
458	Neg	255297	4044158
459	Neg	255600	4044155
460	No Dig	255629	4044154
461	No Dig	255660	4044155
462	Neg	255690	4044155

STP	Results	UTMx	UTMy
463	Neg	255809	4044155
464	Neg	255839	4044155
465	Neg	254759	4044185
466	Neg	254789	4044185
467	Neg	254819	4044185
468	Neg	254849	4044185
469	Neg	254879	4044185
470	No Dig	254909	4044185
471	Neg	254939	4044185
472	Neg	255208	4044182
473	Neg	255599	4044185
474	Neg	255629	4044185
475	No Dig	255659	4044185
476	Neg	255689	4044185
477	Neg	255719	4044185
478	Neg	255749	4044185
480	Neg	254759	4044215
481	Neg	254789	4044215
482	Neg	254819	4044215
483	Neg	254849	4044215
484	Neg	254879	4044215
485	Neg	254909	4044215
486	Neg	254940	4044215
487	No Dig	255299	4044215
488	Neg	255328	4044215
489	Neg	255359	4044215
490	Neg	255390	4044217
491	Neg	255418	4044215
492	Neg	255749	4044217
493	Neg	254729	4044245
494	Neg	254759	4044245

STP	Results	UTMx	UTMy
495	Neg	254789	4044245
496	Neg	254819	4044245
497	Neg	254849	4044245
497	Neg	255781	4044185
498	Neg	254879	4044245
499	Neg	254909	4044245
500	Neg	254939	4044245
501	Neg	255239	4044245
502	Neg	255269	4044245
503	Neg	255299	4044245
504	Neg	255329	4044245
505	Neg	255359	4044245
505	Neg	255659	4044335
506	Neg	255391	4044246
507	Neg	255418	4044242
508	Neg	255450	4044242
509	Neg	255479	4044247
510	Neg	255509	4044245
511	Neg	255539	4044245
512	Neg	254729	4044275
513	Neg	254789	4044275
514	Neg	254819	4044275
515	Neg	254849	4044275
516	Neg	254879	4044275
517	Neg	254909	4044274
518	Neg	254941	4044274
519	Neg	254969	4044275
520	Neg	255029	4044275
521	Neg	255059	4044275
522	Neg	255089	4044275
523	Neg	255119	4044275

STP	Results	UTMx	UTMy
524	Neg	255149	4044275
525	No Dig	255179	4044275
526	Neg	255209	4044275
526	Neg	255209	4044275
527	Neg	255237	4044273
528	Neg	255269	4044275
529	Neg	255300	4044277
530	Neg	255329	4044274
531	Neg	255357	4044275
532	Neg	255389	4044276
533	Neg	255421	4044274
534	Neg	255448	4044273
535	Neg	255480	4044273
536	Neg	255507	4044277
537	Neg	255540	4044273
538	Neg	255569	4044275
539	Neg	255599	4044275
540	Neg	255629	4044275
541	Neg	255960	4044274
542	Neg	254879	4044305
543	Neg	254907	4044306
544	Neg	254940	4044303
545	Neg	254968	4044304
546	Neg	254999	4044305
547	No Dig	255029	4044305
548	Neg	255059	4044305
549	Neg	255089	4044305
550	Neg	255119	4044305
551	Neg	255149	4044305
552	Neg	255179	4044305
553	Neg	255209	4044305

STP	Results	UTMx	UTMy
553	Neg	255209	4044305
554	Neg	255239	4044305
555	Neg	255269	4044305
556	No Dig	255299	4044305
557	No Dig	255330	4044305
558	Neg	255359	4044305
559	Neg	255387	4044305
560	Neg	255418	4044305
561	Neg	255448	4044306
562	Neg	255481	4044305
563	Neg	255507	4044306
564	Neg	255542	4044306
565	Neg	255569	4044305
566	Neg	255599	4044305
567	Neg	255629	4044305
568	Neg	255659	4044305
569	Neg	255689	4044305
570	Neg	255719	4044305
571	Neg	255779	4044305
572	Neg	255960	4044305
573	Neg	255990	4044307
574	Neg	255025	4044334
575	Neg	255059	4044335
576	No Dig	255089	4044335
577	Neg	255119	4044335
578	Neg	255149	4044334
579	Neg	255177	4044334
580	Neg	255209	4044334
581	Neg	255239	4044334
582	Neg	255270	4044336
583	Neg	255299	4044320

STP	Results	UTMx	UTMy
583	Neg	255299	4044335
584	Neg	255329	4044335
585	Neg	255360	4044335
586	Neg	255389	4044336
587	Neg	255420	4044334
588	Neg	255452	4044334
589	Neg	255479	4044335
590	Neg	255510	4044335
591	Neg	255539	4044335
592	Neg	255569	4044334
593	Neg	255601	4044334
594	Neg	255629	4044335
596	Neg	255690	4044335
597	Neg	255719	4044335
598	Neg	255749	4044335
599	Neg	255779	4044333
600	Neg	255899	4044335
601	Neg	255930	4044334
602	Neg	255963	4044333
603	Neg	255994	4044335
604	Neg	256019	4044335
605	Neg	255029	4044365
606	Neg	255060	4044364
607	Neg	255086	4044363
608	Neg	255119	4044365
609	Neg	255149	4044365
610	Neg	255180	4044366
611	Neg	255209	4044366
612	Neg	255239	4044367
613	Neg	255270	4044365
614	Neg	255299	4044364

STP	Results	UTMx	UTMy
615	Neg	255329	4044365
616	Neg	255359	4044364
617	Neg	255392	4044364
618	Neg	255421	4044368
619	Neg	255451	4044364
620	Neg	255480	4044365
621	Neg	255510	4044366
622	Neg	255537	4044365
623	Neg	255570	4044366
624	Neg	255600	4044364
625	Neg	255629	4044364
626	Neg	255661	4044364
627	Neg	255689	4044365
628	No Dig	255719	4044365
629	Neg	255749	4044365
630	Neg	255839	4044365
631	Neg	255868	4044365
632	Neg	255899	4044365
633	Neg	255929	4044364
634	Neg	255961	4044365
635	Neg	255988	4044364
636	Neg	256019	4044365
637	Neg	256050	4044365
638	Neg	255028	4044394
639	Neg	255063	4044397
640	Neg	255089	4044395
641	Neg	255121	4044394
642	Neg	255149	4044395
643	No Dig	255179	4044395
644	Neg	255210	4044396
646	Neg	255269	4044395

STP	Results	UTMx	UTMy
647	Neg	255300	4044395
648	Neg	255329	4044394
649	Neg	255388	4044397
650	Neg	255416	4044397
651	Neg	255450	4044393
652	Neg	255479	4044395
653	Neg	255510	4044395
654	Neg	255539	4044395
655	Neg	255568	4044398
656	Neg	255599	4044395
657	Neg	255630	4044395
658	Neg	255660	4044396
659	Neg	255690	4044396
660	Neg	255719	4044395
661	Neg	255749	4044395
662	Neg	255841	4044395
663	Neg	255871	4044394
664	Neg	255900	4044395
665	Neg	255929	4044395
666	Neg	255961	4044395
667	Neg	255990	4044394
668	Neg	256019	4044395
669	Neg	256050	4044394
670	Neg	255030	4044426
671	Neg	255061	4044428
672	Neg	255093	4044427
673	Neg	255117	4044421
674	Neg	255152	4044424
675	Neg	255183	4044426
676	Neg	255209	4044425
677	No Dig	255239	4044425

STP	Results	UTMx	UTMy
678	Neg	255269	4044426
679	Neg	255301	4044426
680	Neg	255329	4044423
681	Neg	255478	4044426
682	Neg	255511	4044422
683	Neg	255539	4044425
684	Neg	255568	4044420
685	No Dig	255599	4044424
686	Neg	255634	4044424
687	No Dig	255659	4044426
688	No Dig	255689	4044423
689	No Dig	255719	4044424
690	Neg	255810	4044425
691	Neg	255840	4044425
692	Neg	255869	4044425
693	Neg	255900	4044425
694	Neg	255931	4044425
695	Neg	255956	4044425
696	Neg	255990	4044422
697	Pos	256019	4044425
698	Neg	256049	4044425
699	Neg	255060	4044457
700	Neg	255085	4044451
701	Neg	255117	4044459
702	Neg	255150	4044457
703	Neg	255184	4044450
704	Neg	255211	4044451
705	Neg	255239	4044455
706	Neg	255268	4044456
707	Neg	255299	4044458
708	No Dig	255325	4044456

STP	Results	UTMx	UTMy
709	Neg	255514	4044457
710	Neg	255535	4044457
711	Neg	255573	4044461
712	Neg	255600	4044454
713	No Dig	255630	4044455
714	No Dig	255661	4044456
715	No Dig	255690	4044455
716	Neg	255809	4044455
717	Neg	255840	4044455
718	Neg	255869	4044455
719	Neg	255899	4044455
720	Neg	255929	4044455
721	Neg	255961	4044456
722	Neg	255299	4044515
722	Neg	255988	4044456
723	Neg	255061	4044488
724	Neg	255090	4044485
725	Neg	255119	4044482
726	Neg	255148	4044483
727	Neg	255179	4044482
728	Neg	255210	4044485
729	Neg	255237	4044489
730	Neg	255809	4044485
731	Neg	255299	4044483
732	Neg	255510	4044485
733	Neg	255540	4044484
734	Neg	255570	4044486
735	Neg	255601	4044486
736	Neg	255634	4044487
737	No Dig	255660	4044486
738	Neg	255779	4044485

STP	Results	UTMx	UTMy
740	No Dig	255269	4044485
740	Neg	255839	4044485
741	Neg	255869	4044485
742	Neg	255899	4044485
743	Neg	255926	4044490
744	Neg	255329	4044545
744	Neg	255059	4044515
745	Neg	255089	4044515
746	Neg	255119	4044515
747	Neg	255150	4044515
748	Neg	255179	4044515
749	Neg	255209	4044515
750	Neg	255240	4044515
751	Neg	255269	4044515
753	Neg	255327	4044515
754	Neg	255361	4044513
755	Neg	255512	4044516
756	Neg	255540	4044511
757	Neg	255567	4044517
758	Neg	255599	4044513
759	No Dig	255628	4044520
760	No Dig	255659	4044515
761	Neg	255779	4044515
762	Neg	255809	4044517
763	Neg	255838	4044516
764	Neg	255869	4044515
765	Neg	255900	4044515
766	Neg	256141	4044515
767	Neg	256166	4044515
768	No Dig	255059	4044545
769	Neg	255089	4044545

STP	Results	UTMx	UTMy
770	Neg	255121	4044546
771	Neg	255149	4044545
772	Neg	255180	4044543
773	Neg	255211	4044545
775	Neg	255359	4044547
776	Neg	255388	4044544
777	Neg	255508	4044543
778	Neg	255532	4044552
779	Neg	255573	4044540
780	Neg	255602	4044546
781	No Dig	255629	4044545
782	No Dig	255659	4044547
783	Neg	255749	4044545
784	Neg	255780	4044548
785	Neg	255839	4044545
786	Neg	255865	4044547
787	Neg	255899	4044545
788	Neg	256108	4044545
789	Neg	256140	4044544
790	Neg	256168	4044541
791	No Dig	256195	4044539
792	Neg	255060	4044575
793	Neg	255089	4044575
794	Neg	255119	4044575
795	Neg	255149	4044575
796	Neg	255179	4044575
797	Neg	255209	4044575
798	Neg	255359	4044575
799	Neg	255392	4044576
800	Neg	255422	4044573
801	Neg	255447	4044577

STP	Results	UTMx	UTMy
802	Neg	255482	4044576
803	Neg	255507	4044573
804	No Dig	255539	4044575
805	Neg	255573	4044572
806	Neg	255598	4044576
807	No Dig	255629	4044575
808	No Dig	255899	4044575
809	Neg	255933	4044573
810	Neg	256051	4044576
811	Neg	256080	4044575
812	Neg	256109	4044576
813	Neg	256138	4044575
814	Pos	256171	4044575
815	Neg	256200	4044573
816	Neg	256230	4044575
817	Neg	255089	4044605
818	Neg	255119	4044605
819	Neg	255149	4044605
820	Neg	255179	4044605
821	Neg	255209	4044605
822	Neg	255359	4044605
823	Neg	255389	4044605
824	Neg	255420	4044605
825	Neg	255448	4044605
826	Neg	255480	4044604
827	Neg	255510	4044595
828	Neg	255542	4044603
829	No Dig	255570	4044599
830	Neg	255595	4044604
831	Neg	255933	4044601
832	Neg	255960	4044606

STP	Results	UTMx	UTMy
833	Neg	255990	4044601
834	No Dig	256028	4044612
835	Neg	256047	4044609
836	Neg	256079	4044604
837	Neg	256110	4044605
838	Neg	256139	4044604
839	Neg	256168	4044603
839	Neg	256174	4044660
840	Neg	256203	4044604
841	Neg	256230	4044606
841	Neg	256259	4044606
843	Neg	255089	4044635
844	Neg	255119	4044635
845	Neg	255149	4044635
846	Neg	255179	4044635
847	No Dig	255209	4044635
848	Neg	255239	4044635
849	No Dig	255389	4044635
850	Neg	255419	4044635
851	Neg	255450	4044640
852	Neg	255474	4044635
853	Neg	255510	4044637
854	Neg	255539	4044632
855	No Dig	255568	4044637
856	Neg	255689	4044635
857	Neg	255719	4044635
858	Neg	255929	4044634
859	Neg	255957	4044639
860	Neg	255993	4044636
861	Neg	256021	4044637
862	Neg	256048	4044636

STP	Results	UTMx	UTMy
863	Neg	256080	4044636
864	Neg	256109	4044635
865	Neg	256140	4044635
866	No Dig	256168	4044634
867	Neg	256201	4044640
868	Neg	256229	4044634
869	Neg	256262	4044635
870	Neg	256290	4044636
871	Neg	255120	4044665
872	Neg	255149	4044665
873	Neg	255180	4044665
874	Neg	255209	4044665
875	Neg	255240	4044666
876	Neg	255389	4044665
877	Neg	255419	4044665
878	Neg	255448	4044665
879	Neg	255480	4044664
880	Neg	255508	4044665
881	Neg	255539	4044666
882	Neg	255567	4044661
883	No Dig	255597	4044664
884	Neg	255689	4044665
885	Neg	255719	4044665
886	Neg	255961	4044664
887	Neg	255992	4044668
888	Neg	256019	4044668
889	Neg	256047	4044664
890	Neg	256079	4044665
891	Neg	256109	4044666
892	Neg	256139	4044664
894	Neg	256198	4044665

STP	Results	UTMx	UTMy
895	Neg	256228	4044665
896	Neg	256261	4044664
897	Neg	256285	4044666
898	Neg	256589	4044665
899	Neg	256619	4044665
900	Neg	256649	4044665
901	Neg	255120	4044695
902	Neg	255149	4044695
903	Neg	255180	4044697
904	Neg	255209	4044695
905	Neg	255239	4044695
906	Neg	255264	4044695
907	Neg	255299	4044695
908	No Dig	255389	4044695
909	Neg	255420	4044695
910	Neg	255448	4044694
911	Neg	255479	4044696
912	Neg	255508	4044695
913	Neg	255539	4044695
914	No Dig	255567	4044696
915	Neg	255689	4044695
916	Neg	255719	4044695
917	Neg	255749	4044695
918	Neg	255989	4044695
919	Neg	256019	4044696
920	Neg	256046	4044691
921	Neg	256080	4044697
922	Neg	256108	4044695
923	Neg	256138	4044696
924	Neg	256172	4044699
925	No Dig	256198	4044693

STP	Results	UTMx	UTMy
926	Neg	256229	4044726
926	Neg	256229	4044695
927	No Dig	256260	4044694
928	No Dig	256290	4044701
929	Neg	256321	4044698
930	Neg	255120	4044724
931	Neg	255150	4044724
932	Neg	255179	4044725
933	Neg	255207	4044725
934	Neg	255239	4044725
935	Neg	255269	4044725
936	Neg	255301	4044723
937	Neg	255331	4044723
938	No Dig	255421	4044724
939	Neg	255447	4044727
940	Neg	255479	4044722
941	No Dig	255508	4044724
942	No Dig	255538	4044722
943	No Dig	255571	4044724
944	Neg	255659	4044725
945	Neg	255689	4044725
946	Neg	255719	4044725
947	Neg	255749	4044725
948	Neg	255779	4044725
949	Neg	256020	4044726
950	Neg	256051	4044722
951	Neg	256081	4044724
952	Neg	256110	4044726
953	Neg	256140	4044725
954	Neg	256169	4044725
955	No Dig	256199	4044722

STP	Results	UTMx	UTMy
957	Neg	256260	4044721
958	Neg	256288	4044724
959	Neg	256318	4044724
960	Neg	256348	4044724
961	Neg	256499	4044725
962	Neg	256529	4044725
963	Neg	255119	4044755
964	Neg	255149	4044755
965	Neg	255179	4044755
966	Neg	255207	4044755
967	Neg	255236	4044745
968	Neg	255269	4044755
969	Neg	255298	4044753
970	No Dig	255417	4044756
971	No Dig	255450	4044754
972	No Dig	255478	4044752
973	No Dig	255511	4044757
974	No Dig	255539	4044757
975	No Dig	255566	4044756
976	Neg	255629	4044755
977	Neg	255659	4044755
978	Neg	255689	4044755
979	Neg	255719	4044755
980	Neg	255749	4044755
981	Neg	255779	4044755
982	Neg	255809	4044755
983	Neg	256050	4044754
984	Neg	256079	4044756
985	Neg	256108	4044756
986	Neg	256140	4044754
987	Neg	256166	4044756

STP	Results	UTMx	UTMy
988	Neg	256202	4044755
989	Neg	256229	4044754
990	Neg	256257	4044753
991	Neg	256291	4044757
992	Neg	256320	4044753
993	Neg	256348	4044755
994	Neg	256379	4044755
995	Neg	256469	4044755
996	Neg	256499	4044755
997	Neg	256529	4044755
998	Neg	252449	4044788
999	Neg	252481	4044785
1000	Neg	252510	4044788
1001	Neg	252545	4044782
1002	Neg	252567	4044784
1003	Neg	252601	4044788
1004	Neg	252629	4044788
1005	Neg	255121	4044785
1006	Neg	255150	4044784
1007	Neg	255180	4044783
1008	Neg	255208	4044786
1009	Neg	255239	4044783
1010	No Dig	255450	4044788
1011	No Dig	255480	4044787
1012	Neg	255508	4044785
1013	Neg	255537	4044787
1014	Neg	255629	4044785
1015	Neg	255659	4044785
1016	Neg	255689	4044785
1017	Neg	255719	4044785
1018	Neg	255749	4044785

STP	Results	UTMx	UTMy
1019	Neg	255779	4044785
1020	Neg	255809	4044785
1021	Neg	255839	4044785
1021	Neg	256250	4044783
1022	Neg	256047	4044787
1023	Neg	256081	4044784
1024	Neg	256109	4044785
1025	Neg	256139	4044785
1026	No Dig	256231	4044785
1026	Neg	256166	4044787
1027	Neg	256196	4044788
1030	Neg	256290	4044787
1031	Neg	256320	4044782
1032	Pos	256350	4044786
1033	Neg	256379	4044785
1034	No Dig	256409	4044785
1035	Neg	256439	4044785
1036	No Dig	256469	4044785
1037	Neg	256499	4044785
1038	Neg	256529	4044785
1039	Neg	252302	4044814
1040	Neg	252356	4044817
1041	Neg	252389	4044811
1042	Neg	252417	4044814
1042	Neg	252444	4044813
1044	No Dig	252479	4044815
1045	Neg	252512	4044814
1046	Neg	252545	4044810
1047	Neg	252570	4044814
1048	Neg	252598	4044814
1049	Neg	252628	4044815

STP	Results	UTMx	UTMy
1050	Neg	252659	4044815
1051	Neg	252694	4044813
1052	No Dig	252719	4044815
1053	No Dig	252749	4044815
1054	Neg	254909	4044815
1055	Neg	255149	4044815
1056	Neg	255179	4044815
1057	Neg	255387	4044810
1058	Neg	255420	4044808
1059	Neg	255449	4044813
1060	Neg	255478	4044816
1061	Neg	255509	4044814
1062	Neg	255531	4044811
1063	Neg	255629	4044815
1064	Neg	255659	4044815
1065	Neg	255689	4044815
1066	Neg	255719	4044815
1067	Neg	255749	4044815
1068	Neg	255779	4044815
1069	Neg	255809	4044815
1070	Neg	255839	4044815
1071	Neg	255869	4044815
1072	Neg	256049	4044815
1073	Neg	256083	4044812
1074	Neg	256109	4044815
1075	Neg	256139	4044815
1076	Neg	256167	4044818
1077	Neg	256199	4044811
1079	Neg	256261	4044815
1080	Neg	256290	4044815
1081	Neg	256320	4044816

STP	Results	UTMx	UTMy
1082	Neg	256351	4044813
1083	Neg	256379	4044815
1084	Neg	256409	4044815
1085	Neg	256439	4044815
1086	No Dig	256499	4044815
1088	No Dig	252209	4044845
1089	Neg	252239	4044845
1090	No Dig	252359	4044845
1091	Neg	252382	4044849
1092	Neg	252421	4044845
1093	No Dig	252449	4044845
1094	Neg	252479	4044845
1096	Neg	252598	4044845
1097	Neg	252628	4044843
1098	Neg	252660	4044845
1099	Neg	252689	4044846
1100	No Dig	252719	4044845
1101	Neg	252749	4044845
1102	Neg	252780	4044845
1103	Neg	252810	4044845
1104	Neg	252844	4044842
1105	Neg	254879	4044845
1106	Neg	255209	4044845
1107	Neg	255240	4044845
1108	Neg	255269	4044845
1109	Neg	255299	4044845
1110	Neg	255330	4044845
1111	Neg	255359	4044845
1112	Neg	255389	4044845
1113	Neg	255419	4044845
1114	Neg	255449	4044845

STP	Results	UTMx	UTMy
1115	Neg	255479	4044845
1116	Neg	255509	4044845
1117	Neg	255539	4044845
1118	Neg	255629	4044845
1119	Neg	255659	4044845
1120	Neg	255689	4044845
1121	Neg	255719	4044845
1122	Neg	255749	4044845
1123	Pos	255780	4044844
1124	Neg	255809	4044845
1125	Neg	255839	4044845
1126	Neg	255869	4044845
1127	Neg	255899	4044845
1128	Neg	256079	4044845
1129	Neg	256109	4044845
1130	Neg	256139	4044845
1131	Neg	256169	4044850
1132	Neg	256191	4044845
1133	Neg	256229	4044843
1134	No Dig	256260	4044844
1135	Neg	256288	4044844
1136	Neg	256317	4044845
1137	Neg	256348	4044844
1138	Neg	256379	4044845
1139	Neg	256409	4044845
1140	Neg	256439	4044845
1141	Neg	256469	4044845
1142	Neg	256499	4044845
1143	Neg	256529	4044845
1144	Neg	256559	4044845
1146	No Dig	256619	4044845

STP	Results	UTMx	UTMy
1147	Neg	256649	4044845
1147	No Dig	256589	4044845
1148	Neg	256679	4044845
1149	No Dig	252209	4044875
1150	Neg	252239	4044875
1151	Neg	252449	4044876
1152	Pos	252481	4044874
1153	Neg	252569	4044874
1154	No Dig	252599	4044872
1155	Neg	252632	4044875
1156	Neg	252660	4044875
1157	Neg	252691	4044873
1158	Neg	252718	4044875
1159	Neg	252744	4044875
1161	Neg	252807	4044874
1162	Neg	252841	4044875
1163	Neg	252870	4044874
1164	Neg	252897	4044876
1165	Neg	252929	4044875
1166	Neg	252961	4044873
1167	Neg	254852	4044881
1168	Pos	254999	4044875
1169	Neg	255029	4044875
1170	Neg	255059	4044875
1171	Neg	255090	4044874
1172	Neg	255120	4044876
1173	Neg	255149	4044876
1174	Neg	255178	4044875
1175	Neg	255210	4044873
1176	Neg	255237	4044873
1177	Neg	255268	4044873

STP	Results	UTMx	UTMy
1178	Neg	255298	4044872
1179	Neg	255329	4044875
1180	Neg	255360	4044883
1181	Neg	255392	4044875
1182	Neg	255418	4044872
1183	Neg	255449	4044875
1184	Neg	255477	4044875
1185	Neg	255510	4044873
1186	Neg	255538	4044875
1187	Neg	255705	4044878
1188	Neg	255720	4044875
1189	Pos	255749	4044875
1190	Neg	255781	4044873
1191	Neg	255809	4044876
1192	Neg	255841	4044874
1193	Neg	255869	4044875
1194	Neg	255897	4044874
1195	Neg	255929	4044875
1196	Neg	256080	4044876
1197	Neg	256109	4044875
1198	Neg	256139	4044875
1199	Neg	256170	4044878
1200	Neg	256199	4044875
1201	Neg	256229	4044876
1202	Neg	256260	4044875
1203	Neg	256290	4044873
1204	No Dig	256321	4044876
1205	Neg	256349	4044875
1206	Neg	256379	4044875
1207	Neg	256409	4044875
1208	Neg	256439	4044875

STP	Results	UTMx	UTMy
1209	Neg	256469	4044875
1210	Neg	256499	4044875
1211	Neg	256529	4044875
1212	Neg	256559	4044875
1213	Neg	256589	4044875
1214	Neg	256619	4044875
1215	Neg	256649	4044875
1216	Neg	256679	4044875
1217	No Dig	252179	4044905
1218	Neg	252209	4044905
1219	Neg	252269	4044905
1220	Pos	252299	4044905
1221	Neg	252417	4044906
1222	Neg	252449	4044904
1223	Neg	252481	4044905
1224	Neg	252574	4044913
1225	Neg	252599	4044904
1226	Neg	252629	4044900
1227	Neg	252660	4044905
1228	Neg	252690	4044906
1229	Neg	252720	4044906
1230	Neg	252749	4044904
1231	Neg	252779	4044907
1231	Neg	252780	4044878
1232	Neg	252811	4044904
1233	Neg	252838	4044907
1234	Neg	252874	4044907
1235	Neg	252897	4044906
1236	Pos	252929	4044901
1237	Neg	252965	4044904
1238	Pos	252990	4044902

STP	Results	UTMx	UTMy
1239	Neg	253020	4044904
1240	Neg	253049	4044905
1241	Neg	253080	4044904
1242	Neg	254819	4044905
1243	Neg	254914	4044908
1244	Neg	254939	4044904
1245	Neg	254969	4044905
1246	Neg	255005	4044902
1247	Neg	255026	4044907
1248	Neg	255062	4044903
1249	Neg	255086	4044903
1250	No Dig	255116	4044906
1250	Neg	255117	4044906
1251	Pos	255146	4044907
1252	Neg	255179	4044905
1253	No Dig	255209	4044905
1254	No Dig	255239	4044905
1255	No Dig	255269	4044905
1256	Neg	255301	4044907
1257	Neg	255328	4044906
1258	Neg	255359	4044905
1259	Neg	255392	4044902
1260	Neg	255419	4044905
1261	Neg	255450	4044905
1262	Neg	255479	4044905
1263	Neg	255509	4044905
1264	Neg	255691	4044903
1265	Neg	255720	4044906
1266	Neg	255749	4044905
1266	Neg	255742	4044858
1267	Neg	255780	4044907

STP	Results	UTMx	UTMy
1268	Neg	255812	4044904
1269	Neg	255838	4044904
1270	Neg	255869	4044906
1271	Neg	255900	4044904
1272	Neg	255929	4044905
1273	Neg	256109	4044905
1274	Neg	256139	4044905
1275	Neg	256168	4044907
1276	Neg	256201	4044904
1277	No Dig	256230	4044905
1278	Neg	256260	4044905
1279	No Dig	256290	4044905
1280	Neg	256316	4044905
1281	Neg	256349	4044905
1282	Neg	256379	4044905
1283	Neg	256409	4044905
1284	Neg	252209	4044935
1285	Neg	252269	4044935
1286	Neg	252299	4044935
1287	Neg	252329	4044935
1288	No Dig	252391	4044934
1289	Neg	252418	4044935
1290	Neg	252450	4044935
1291	Neg	252569	4044935
1292	No Dig	252597	4044935
1293	No Dig	252630	4044937
1294	Neg	252659	4044935
1295	Neg	252691	4044937
1296	Neg	252717	4044935
1297	Neg	252752	4044935
1298	Neg	252776	4044934

STP	Results	UTMx	UTMy
1299	Neg	252809	4044935
1300	Neg	252836	4044936
1301	Neg	252901	4044934
1302	Neg	252928	4044934
1303	Neg	252957	4044935
1304	Neg	252990	4044932
1305	Neg	253021	4044934
1306	Neg	253048	4044934
1307	Neg	253080	4044934
1308	Neg	253109	4044935
1309	Neg	253139	4044935
1310	Neg	254789	4044935
1311	Neg	254819	4044935
1312	Neg	254879	4044935
1313	No Dig	254909	4044935
1314	No Dig	254939	4044935
1315	No Dig	254969	4044935
1316	No Dig	254999	4044935
1317	Neg	255029	4044935
1318	Neg	255059	4044935
1319	Neg	255090	4044935
1320	Neg	255119	4044935
1321	No Dig	255149	4044935
1321	Neg	255149	4044935
1322	No Dig	255179	4044935
1323	Neg	255209	4044935
1324	Neg	255239	4044935
1325	Neg	255269	4044935
1326	Neg	255299	4044935
1327	Neg	255329	4044935
1328	Neg	255359	4044935

STP	Results	UTMx	UTMy
1329	Neg	255389	4044937
1330	Neg	255423	4044935
1331	Neg	255449	4044935
1332	Neg	255478	4044932
1333	Neg	255509	4044934
1334	Neg	255689	4044935
1335	Neg	255720	4044932
1336	Neg	255749	4044935
1337	Neg	255780	4044933
1338	Neg	255811	4044937
1341	Neg	255901	4044933
1342	Neg	255929	4044935
1343	Neg	256139	4044935
1344	Neg	256169	4044935
1345	Neg	256199	4044935
1346	Neg	256231	4044934
1347	Neg	256260	4044932
1348	Neg	256295	4044934
1349	No Dig	256320	4044913
1349	Neg	256316	4044931
1350	Neg	256349	4044935
1351	Neg	252239	4044965
1352	Neg	252269	4044965
1353	Neg	252299	4044965
1354	Neg	252329	4044965
1355	Neg	252390	4044964
1356	Neg	252418	4044964
1357	Neg	252453	4044965
1358	Neg	252477	4044966
1359	No Dig	252564	4044975
1360	No Dig	252603	4044967

STP	Results	UTMx	UTMy
1361	No Dig	252631	4044967
1362	Neg	252812	4044963
1362	Neg	252840	4044967
1364	Neg	252869	4044967
1365	Neg	252931	4044965
1366	Neg	252960	4044967
1367	Neg	252990	4044966
1368	Neg	253020	4044963
1369	Neg	253049	4044964
1370	Neg	253079	4044964
1371	Neg	254766	4044964
1372	Neg	254789	4044965
1373	Neg	254823	4044967
1375	Neg	254879	4044965
1375	Neg	254849	4044965
1376	Neg	254909	4044965
1377	Neg	254941	4044966
1378	Neg	254969	4044965
1379	Neg	255839	4044932
1379	Neg	255002	4044968
1380	Neg	255873	4044935
1380	Neg	255029	4044965
1381	No Dig	255057	4044965
1382	Neg	255090	4044963
1383	Neg	255119	4044964
1384	Neg	255149	4044963
1385	Neg	255178	4044965
1386	Neg	255209	4044966
1387	Neg	255240	4044965
1388	Neg	255272	4044963
1389	Neg	255300	4044967

STP	Results	UTMx	UTMy
1390	Neg	255339	4044963
1391	Neg	255365	4044965
1392	Neg	255395	4044968
1393	Neg	255420	4044963
1394	Neg	255444	4044958
1395	Neg	255689	4044965
1396	Neg	255719	4044965
1397	Neg	255749	4044965
1398	Neg	255781	4044966
1399	Neg	255807	4044964
1400	Neg	255839	4044967
1401	Neg	255872	4044964
1402	Neg	255900	4044965
1403	Neg	255929	4044965
1404	Neg	255959	4044965
1405	Neg	256139	4044965
1406	Neg	256169	4044965
1407	Neg	256199	4044965
1408	Neg	256229	4044966
1409	Neg	256261	4044966
1410	Neg	256288	4044968
1411	Neg	256321	4044965
1412	No Dig	252211	4044992
1413	Neg	252239	4044995
1414	Neg	252269	4044995
1415	Neg	252299	4044995
1416	Neg	252419	4044995
1417	Neg	252450	4044997
1418	Neg	252480	4044999
1419	Neg	252599	4044995
1420	Neg	252657	4045002

STP	Results	UTMx	UTMy
1421	Neg	252684	4044999
1422	Neg	252841	4044995
1423	Neg	252869	4044993
1424	Neg	252931	4044994
1425	Neg	252959	4044996
1426	Neg	252991	4044995
1427	Neg	253018	4044995
1428	Neg	254761	4044995
1429	Neg	254819	4044995
1430	No Dig	254850	4044996
1431	Neg	254880	4044995
1432	Neg	254910	4044995
1433	Neg	254942	4044996
1434	Neg	254970	4044994
1435	Neg	254999	4044997
1436	Neg	255034	4044990
1437	Neg	255061	4044992
1438	Neg	255090	4044993
1439	Neg	255121	4044994
1440	Neg	255151	4044993
1441	Neg	255184	4044994
1442	Neg	255212	4044998
1443	Neg	255237	4044990
1444	Neg	255271	4044992
1445	Neg	255303	4044996
1446	Neg	255330	4044997
1447	Neg	255363	4044995
1448	Neg	255388	4044995
1449	Neg	255419	4044996
1450	Neg	255443	4044996
1451	Neg	255719	4044995

STP	Results	UTMx	UTMy
1452	Neg	255749	4044995
1453	Neg	255780	4044993
1454	Neg	255813	4044996
1455	Neg	255839	4044992
1456	Neg	255867	4044992
1457	Neg	255902	4044993
1458	Neg	255929	4044995
1459	Neg	255959	4044995
1460	Neg	256109	4044995
1461	Neg	256139	4044995
1462	Neg	256169	4044995
1463	Neg	256199	4044995
1464	Neg	256229	4044995
1465	Neg	256258	4044996
1466	Neg	252209	4045025
1467	Neg	252239	4045025
1468	Neg	252269	4045025
1469	Neg	252299	4045025
1470	Neg	252453	4045022
1471	Neg	252481	4045025
1472	Neg	254789	4045175
1473	Neg	252540	4045024
1474	Neg	252751	4045026
1475	Neg	252779	4045025
1476	Neg	254727	4045028
1477	Neg	254760	4045028
1478	Neg	254879	4045025
1479	Neg	254909	4045025
1480	Neg	254941	4045030
1481	Neg	254973	4045025
1482	Neg	254998	4045022

STP	Results	UTMx	UTMy
1483	Neg	255032	4045025
1484	Neg	255059	4045024
1485	Neg	255087	4045025
1486	Neg	255118	4045029
1487	Neg	255151	4045023
1488	Neg	255179	4045024
1489	Neg	255208	4045026
1490	Neg	255269	4045020
1491	Neg	255301	4045027
1492	Neg	255328	4045019
1493	Neg	255359	4045025
1494	Neg	255388	4045025
1495	Neg	255749	4045025
1496	Neg	255779	4045025
1497	Neg	255808	4045022
1498	Neg	255840	4045021
1499	Neg	255871	4045025
1500	Neg	255900	4045026
1501	Neg	255929	4045025
1502	Neg	255959	4045025
1503	Neg	255988	4045027
1504	Neg	256021	4045023
1505	Neg	256049	4045025
1506	Neg	256081	4045025
1507	Neg	256109	4045025
1508	Neg	256139	4045025
1509	Neg	256169	4045025
1510	Neg	256199	4045025
1511	Neg	256229	4045024
1512	Neg	252176	4045057
1513	Neg	252209	4045055

STP	Results	UTMx	UTMy
1514	Neg	252239	4045055
1515	Neg	252269	4045055
1516	Neg	252299	4045055
1516	Neg	252299	4045055
1517	Neg	252450	4045054
1518	Neg	252478	4045055
1519	Neg	252510	4045054
1520	Neg	252541	4045056
1521	Neg	252571	4045055
1522	Neg	252749	4045052
1523	Neg	252779	4045055
1524	Neg	252809	4045055
1525	Neg	253109	4045055
1526	Neg	253139	4045055
1527	Neg	253169	4045055
1528	Neg	254699	4045054
1529	Neg	254729	4045052
1530	Neg	254759	4045053
1531	No Dig	254789	4045055
1532	Neg	254820	4045055
1533	Neg	254909	4045055
1534	Neg	254939	4045055
1535	Neg	254969	4045055
1536	Neg	254999	4045055
1537	Neg	255029	4045055
1538	Neg	255059	4045055
1539	Neg	255089	4045055
1540	Neg	255119	4045055
1541	Neg	255149	4045055
1542	Neg	255179	4045055
1543	Neg	255209	4045055

STP	Results	UTMx	UTMy
1544	Neg	255269	4045055
1544	Neg	255270	4045054
1545	Neg	255298	4045054
1546	Neg	255779	4045056
1547	Neg	255808	4045057
1548	Neg	255837	4045057
1549	Neg	255868	4045053
1549	Neg	255179	4045085
1550	Neg	255900	4045054
1551	Neg	255929	4045055
1552	Neg	255959	4045055
1553	Neg	255989	4045055
1554	Neg	256018	4045056
1554	No Dig	255299	4045055
1555	Neg	256051	4045059
1556	Neg	256081	4045057
1557	Neg	256109	4045055
1558	Neg	256139	4045055
1559	Neg	256169	4045055
1560	No Dig	252150	4045081
1560	Neg	252149	4045085
1561	Neg	252179	4045085
1562	Pos	252209	4045085
1563	Neg	252239	4045085
1564	Neg	252269	4045085
1565	Neg	252479	4045087
1566	Neg	252537	4045084
1567	Neg	252569	4045086
1568	Neg	252749	4045085
1569	Neg	252781	4045086
1570	Neg	252809	4045084

STP	Results	UTMx	UTMy
1571	Neg	252839	4045085
1572	No Dig	253019	4045085
1573	Neg	253049	4045087
1574	No Dig	253079	4045085
1575	No Dig	253109	4045085
1576	Neg	253139	4045085
1577	Neg	253169	4045085
1578	Neg	253199	4045085
1579	Neg	254669	4045085
1580	Neg	254699	4045085
1581	Neg	254729	4045085
1582	Neg	254760	4045085
1583	Neg	254789	4045085
1584	Neg	254819	4045085
1585	Neg	254849	4045085
1586	Neg	254879	4045085
1587	Neg	254939	4045085
1588	Neg	254969	4045085
1589	Neg	254999	4045085
1590	Neg	255029	4045085
1591	Neg	255059	4045085
1592	Neg	255090	4045085
1593	Neg	255119	4045085
1595	Neg	255811	4045085
1595	Neg	255239	4045085
1597	Neg	255841	4045083
1598	Neg	255868	4045084
1599	Neg	255901	4045083
1600	Neg	255929	4045085
1601	Neg	255959	4045085
1602	Neg	255989	4045085

STP	Results	UTMx	UTMy
1603	Neg	256019	4045087
1604	Neg	256051	4045083
1605	Neg	256079	4045085
1606	Neg	256109	4045085
1607	Neg	256139	4045085
1608	No Dig	252122	4045112
1609	Neg	252174	4045115
1610	Neg	252209	4045115
1611	Neg	252239	4045115
1612	No Dig	252271	4045113
1613	Neg	252419	4045115
1614	Neg	252449	4045115
1615	Neg	252511	4045115
1616	Neg	252570	4045115
1617	Neg	252600	4045116
1618	Neg	252630	4045115
1619	Neg	252810	4045116
1620	Neg	252839	4045115
1621	Neg	252991	4045116
1622	Neg	253021	4045115
1623	No Dig	253049	4045115
1624	Neg	253079	4045115
1625	Neg	253109	4045115
1626	Neg	253139	4045115
1627	Neg	253169	4045115
1628	Neg	253199	4045115
1629	Neg	253229	4045115
1630	Neg	253260	4045116
1631	Neg	254639	4045115
1632	Neg	254669	4045115
1633	Neg	254699	4045115

STP	Results	UTMx	UTMy
1634	Neg	254729	4045115
1635	Neg	254759	4045115
1636	Neg	254789	4045115
1637	Neg	254819	4045115
1638	Neg	254849	4045115
1639	Neg	254879	4045115
1640	Neg	254909	4045115
1641	Neg	254939	4045115
1642	Neg	254969	4045115
1643	Neg	254999	4045115
1644	Neg	255029	4045115
1645	Neg	255059	4045115
1646	Neg	255089	4045115
1647	Neg	255119	4045115
1648	Neg	255149	4045115
1649	Neg	255179	4045115
1650	Neg	255209	4045115
1651	Neg	255869	4045112
1652	Neg	255898	4045114
1653	Neg	255929	4045115
1654	Neg	255959	4045115
1655	Neg	255989	4045115
1656	Neg	256019	4045115
1657	Neg	256049	4045115
1658	Neg	256079	4045115
1659	No Dig	252120	4045140
1660	Neg	252179	4045145
1661	Neg	252209	4045145
1662	Neg	252239	4045144
1663	Neg	252419	4045145
1664	Neg	252449	4045145

STP	Results	UTMx	UTMy
1665	Neg	252479	4045145
1666	Neg	252539	4045145
1667	Neg	252569	4045145
1668	Neg	252599	4045145
1669	Neg	252629	4045145
1670	Neg	252659	4045145
1671	Neg	252809	4045144
1672	Neg	252839	4045145
1673	Neg	252869	4045145
1674	Neg	252960	4045146
1675	Neg	252989	4045143
1676	Neg	253019	4045145
1677	Neg	253049	4045145
1678	Neg	253079	4045145
1679	Neg	253109	4045145
1680	Neg	253139	4045145
1681	Neg	253169	4045145
1682	Neg	253199	4045145
1683	Neg	253229	4045145
1684	Neg	253260	4045146
1685	Neg	253289	4045145
1686	Neg	254669	4045145
1687	Neg	254699	4045145
1688	Neg	254729	4045145
1689	Neg	254759	4045145
1690	Neg	254789	4045145
1691	Neg	254819	4045145
1692	Neg	254849	4045145
1693	Neg	254879	4045145
1694	Neg	254909	4045145
1695	Neg	254939	4045145

STP	Results	UTMx	UTMy
1696	Neg	254968	4045141
1697	Neg	254999	4045145
1698	Neg	255027	4045144
1699	Neg	255060	4045142
1700	Neg	255084	4045145
1701	Neg	255119	4045145
1702	Pos	255149	4045145
1703	Neg	255179	4045145
1704	Neg	255929	4045145
1705	Neg	255959	4045145
1706	No Dig	255989	4045145
1707	Neg	256019	4045145
1708	Pos	256049	4045145
1709	No Dig	252085	4045177
1710	Neg	252210	4045174
1711	Neg	252240	4045175
1712	Neg	252389	4045175
1713	Neg	252419	4045175
1714	Neg	252449	4045175
1715	Neg	252479	4045175
1716	Neg	252509	4045175
1717	Neg	252569	4045175
1718	Neg	252599	4045175
1719	Neg	252629	4045175
1720	Neg	252659	4045175
1721	No Dig	252806	4045177
1722	Neg	252839	4045174
1723	No Dig	252869	4045175
1724	No Dig	252929	4045175
1725	Neg	252959	4045174
1726	No Dig	252989	4045175

STP	Results	UTMx	UTMy
1727	Neg	253019	4045175
1728	Neg	253049	4045175
1729	Neg	253079	4045175
1730	Neg	253109	4045175
1731	Neg	253139	4045175
1732	Pos	253169	4045175
1733	Pos	253199	4045175
1734	Neg	253229	4045175
1735	Neg	253259	4045175
1736	Neg	253289	4045175
1737	Neg	253317	4045176
1738	Neg	253347	4045173
1739	Neg	254699	4045175
1740	Neg	254730	4045175
1741	Neg	254759	4045175
1743	Neg	254819	4045175
1744	Neg	254849	4045175
1745	No Dig	254879	4045175
1746	Neg	254911	4045177
1746	Neg	254909	4045175
1747	Neg	254939	4045175
1748	Neg	254969	4045175
1749	Pos	254995	4045177
1750	Neg	255029	4045175
1751	Neg	255059	4045175
1752	Neg	255089	4045175
1753	No Dig	255959	4045175
1754	Neg	255989	4045175
1755	No Dig	252062	4045202
1756	Neg	252209	4045205
1757	Neg	252239	4045205

STP	Results	UTMx	UTMy
1758	Neg	252381	4045199
1759	Neg	252419	4045205
1760	Pos	252442	4045204
1761	Neg	252478	4045204
1762	Neg	252509	4045205
1763	Neg	252539	4045205
1764	Neg	252599	4045205
1765	Neg	252629	4045204
1766	Pos	252659	4045205
1767	Neg	252689	4045204
1768	Neg	252720	4045204
1769	Neg	252749	4045205
1770	Neg	252780	4045204
1771	No Dig	252790	4045208
1771	Neg	252810	4045206
1772	Neg	252839	4045204
1773	No Dig	252869	4045205
1774	Neg	253289	4045205
1775	Neg	253319	4045205
1776	Neg	253349	4045205
1777	Neg	253379	4045204
1778	No Dig	254789	4045205
1779	Neg	252899	4045235
1779	No Dig	254819	4045205
1780	Neg	254939	4045205
1781	Neg	254999	4045205
1782	Neg	255029	4045205
1783	Neg	252209	4045235
1784	No Dig	252389	4045235
1785	Neg	252427	4045239
1786	Neg	252452	4045234

STP	Results	UTMx	UTMy
1787	Neg	252476	4045231
1788	Neg	252509	4045235
1789	Neg	252539	4045235
1790	Pos	252569	4045235
1791	Pos	252629	4045235
1792	Pos	252659	4045235
1793	Pos	252689	4045235
1794	Neg	252719	4045235
1795	Neg	252749	4045235
1796	Neg	252782	4045234
1797	Neg	252810	4045236
1798	Neg	252838	4045235
1800	Neg	253290	4045233
1801	Neg	253319	4045235
1802	Neg	253349	4045234
1803	Neg	253379	4045235
1804	Neg	254521	4045235
1805	Neg	254550	4045236
1806	Neg	254579	4045236
1807	No Dig	256529	4044815
1807	Neg	254610	4045236
1808	Neg	254639	4045236
1809	Neg	254939	4045235
1810	Neg	252179	4045265
1811	Neg	252209	4045265
1812	Neg	252359	4045265
1813	Neg	252389	4045265
1814	Neg	252419	4045265
1815	Neg	252449	4045265
1816	Neg	252479	4045265
1817	Neg	252509	4045265

STP	Results	UTMx	UTMy
1818	Neg	252539	4045265
1819	Neg	252569	4045265
1820	No Dig	252659	4045265
1821	Neg	252686	4045265
1822	Neg	252719	4045265
1823	No Dig	252750	4045265
1824	Neg	252780	4045266
1825	Neg	252813	4045265
1826	Neg	252839	4045265
1827	Neg	252899	4045265
1828	Neg	253289	4045265
1829	Neg	253319	4045265
1830	Neg	253349	4045265
1831	Neg	253379	4045266
1832	Neg	254489	4045265
1833	Neg	254519	4045265
1834	Neg	254549	4045265
1835	Neg	254580	4045266
1836	Neg	254609	4045267
1837	Neg	254640	4045265
1838	Neg	254669	4045265
1839	Neg	254701	4045264
1840	Neg	254726	4045266
1841	Neg	254759	4045267
1842	Neg	252179	4045295
1843	Neg	252210	4045296
1844	Neg	252359	4045295
1845	Neg	252389	4045295
1846	Neg	252419	4045295
1847	Neg	252449	4045295
1848	Neg	252479	4045295

STP	Results	UTMx	UTMy
1849	Neg	252689	4045295
1850	Neg	252719	4045295
1851	Neg	252749	4045296
1852	Neg	252781	4045295
1853	Neg	252899	4045295
1854	Neg	253290	4045295
1855	Neg	253319	4045294
1856	Neg	253352	4045294
1857	Neg	253379	4045295
1858	Neg	253497	4045293
1859	Neg	254459	4045295
1860	Neg	254490	4045295
1861	Neg	254519	4045295
1862	Neg	254549	4045295
1863	Neg	254579	4045295
1864	Neg	254609	4045295
1865	Neg	254639	4045295
1866	Neg	254669	4045295
1867	Neg	254699	4045295
1868	Neg	254729	4045295
1869	Neg	254759	4045295
1870	Neg	252179	4045325
1871	Neg	252329	4045325
1872	Neg	252359	4045324
1873	Neg	252389	4045325
1874	Neg	252419	4045325
1875	Neg	252449	4045325
1876	Neg	252599	4045324
1877	Neg	252719	4045325
1878	Neg	252750	4045325
1879	Neg	252899	4045325

STP	Results	UTMx	UTMy
1880	Neg	253289	4045325
1881	Neg	253321	4045322
1882	Neg	253349	4045325
1883	Neg	253501	4045326
1884	Neg	253529	4045325
1885	Neg	253555	4045328
1886	Neg	254429	4045325
1887	Neg	254459	4045325
1888	Neg	254489	4045325
1889	Neg	254519	4045325
1890	Neg	254549	4045325
1891	Neg	254579	4045325
1892	Neg	254609	4045325
1893	Neg	254639	4045325
1894	Neg	254669	4045325
1895	Neg	254699	4045325
1896	Neg	254729	4045325
1897	Neg	252209	4045355
1898	Neg	252359	4045355
1899	Neg	252389	4045355
1900	Neg	252419	4045355
1901	Neg	252449	4045355
1902	Neg	252600	4045355
1903	Neg	252629	4045354
1904	Neg	252687	4045358
1905	Neg	252749	4045355
1906	Neg	252899	4045355
1907	Neg	253290	4045355
1908	Neg	253321	4045354
1909	Neg	253350	4045354
1910	Neg	253471	4045356

STP	Results	UTMx	UTMy
1911	Neg	253497	4045354
1912	Neg	253531	4045355
1913	Neg	253560	4045355
1914	Neg	253592	4045355
1915	Neg	254494	4045355
1916	Neg	254520	4045359
1917	Neg	254546	4045351
1918	Neg	254579	4045359
1919	Neg	254610	4045357
1920	Neg	254642	4045354
1921	Neg	254670	4045356
1922	Neg	254699	4045356
1923	Neg	254720	4045358
1924	No Dig	251998	4045383
1925	No Dig	252030	4045383
1926	No Dig	252059	4045386
1927	Neg	252239	4045385
1928	Neg	252269	4045385
1929	Neg	252299	4045385
1930	Pos	252329	4045385
1931	Neg	252359	4045385
1932	Neg	252419	4045385
1933	Neg	252449	4045385
1934	Neg	252479	4045385
1935	Neg	252509	4045385
1936	Neg	252539	4045385
1937	Neg	252599	4045384
1938	Neg	252663	4045384
1939	Neg	252690	4045388
1940	Neg	252721	4045385
1941	Neg	252899	4045385

STP	Results	UTMx	UTMy
1942	Neg	252929	4045385
1943	Neg	252959	4045385
1944	Neg	253319	4045385
1945	Neg	253350	4045386
1947	Neg	253411	4045413
1947	Neg	253473	4045385
1948	Neg	253559	4045383
1949	Neg	253588	4045382
1951	Neg	253650	4045386
1952	Neg	254491	4045378
1953	Neg	254522	4045380
1954	Neg	254548	4045387
1955	Neg	254579	4045385
1956	Neg	254609	4045385
1957	Neg	254639	4045385
1958	No Dig	254667	4045388
1959	Neg	254702	4045381
1960	Neg	251940	4045416
1960	Neg	253618	4045385
1961	Neg	251970	4045415
1962	Neg	252000	4045415
1963	Neg	252030	4045414
1964	Neg	252060	4045416
1965	Neg	252089	4045414
1966	Neg	252270	4045414
1967	Neg	252299	4045415
1970	Neg	252657	4045414
1971	Neg	252685	4045417
1972	Neg	252714	4045412
1973	Neg	252749	4045412
1974	Neg	252899	4045415

STP	Results	UTMx	UTMy
1975	Neg	252929	4045415
1976	Neg	252959	4045415
1977	Neg	253319	4045415
1978	Neg	253349	4045415
1980	Neg	253439	4045415
1981	Neg	253469	4045416
1982	Neg	253558	4045414
1983	Neg	253588	4045416
1984	Neg	253619	4045414
1985	Neg	253650	4045412
1986	Neg	253679	4045414
1987	Neg	254459	4045415
1988	Neg	254489	4045415
1989	Neg	254519	4045415
1990	Neg	254549	4045415
1991	Neg	254579	4045415
1992	Neg	254609	4045415
1993	Neg	251910	4045445
1994	Neg	251939	4045445
1995	Neg	252510	4045447
1996	No Dig	252538	4045446
1997	Neg	252658	4045444
1998	Neg	252693	4045446
1999	Neg	252719	4045443
2000	Neg	252753	4045445
2001	Neg	252779	4045444
2002	Neg	252929	4045445
2003	Neg	252959	4045445
2004	Neg	253319	4045443
2005	Neg	253351	4045445
2006	Neg	253409	4045445

STP	Results	UTMx	UTMy
2007	Neg	253439	4045444
2008	Neg	253469	4045447
2009	Neg	253559	4045445
2010	Neg	253588	4045443
2011	Neg	253618	4045445
2012	Neg	253650	4045445
2013	Neg	253679	4045445
2014	Neg	253709	4045445
2015	Neg	254460	4045445
2016	Neg	254489	4045445
2017	Neg	254519	4045445
2018	No Dig	254550	4045445
2019	Neg	254579	4045445
2020	Neg	251910	4045476
2021	Neg	251939	4045476
2021	Neg	252989	4045565
2022	Neg	252268	4045475
2023	Neg	252299	4045475
2024	Neg	252540	4045474
2025	Neg	252569	4045477
2026	Neg	252601	4045477
2027	No Dig	252630	4045474
2028	Neg	252664	4045474
2029	Neg	252687	4045462
2030	Neg	252717	4045466
2031	Neg	252749	4045470
2032	Neg	252959	4045475
2032	Neg	252771	4045482
2034	Neg	252989	4045475
2035	Neg	253019	4045475
2036	Neg	253049	4045475

STP	Results	UTMx	UTMy
2037	Neg	253290	4045474
2038	Neg	253318	4045473
2039	Neg	253349	4045475
2040	Neg	253378	4045473
2041	Neg	253409	4045474
2042	Neg	253439	4045474
2043	Neg	253470	4045475
2045	No Dig	253678	4045474
2046	Neg	253711	4045475
2047	Neg	253738	4045474
2048	Neg	253768	4045476
2049	Neg	254309	4045475
2050	Neg	254459	4045475
2051	Neg	254489	4045475
2052	Neg	254520	4045476
2053	Neg	254549	4045475
2054	Neg	254579	4045475
2055	Neg	252270	4045505
2056	Neg	252299	4045505
2057	Neg	252571	4045505
2058	Neg	252598	4045505
2059	Neg	252630	4045505
2060	Neg	252660	4045507
2061	Neg	252690	4045505
2062	Neg	252959	4045505
2063	Neg	252989	4045505
2064	Neg	253019	4045505
2065	Neg	253049	4045505
2066	Neg	253321	4045508
2067	Neg	253350	4045507
2068	Neg	253379	4045505

STP	Results	UTMx	UTMy
2069	Neg	253411	4045505
2070	Neg	253437	4045506
2071	Neg	253469	4045504
2072	Neg	253500	4045505
2073	Neg	253681	4045506
2074	Neg	253712	4045505
2075	Neg	253741	4045506
2076	Neg	253768	4045505
2077	Neg	254279	4045505
2078	Neg	254308	4045502
2079	Neg	254339	4045505
2080	Neg	254369	4045505
2081	Neg	254429	4045505
2083	Neg	254489	4045505
2084	Neg	254521	4045503
2084	Neg	254459	4045505
2085	Neg	254549	4045505
2086	Neg	254579	4045505
2087	Neg	251939	4045535
2088	Neg	251970	4045535
2089	Neg	251998	4045536
2090	Neg	252600	4045535
2091	Neg	252629	4045535
2092	Neg	252959	4045535
2093	Neg	253019	4045535
2094	Neg	253049	4045535
2095	Neg	253321	4045536
2096	Neg	253351	4045535
2097	Neg	253380	4045536
2098	Neg	253409	4045534
2099	Neg	253438	4045535

STP	Results	UTMx	UTMy
2100	Neg	253470	4045535
2102	Neg	253680	4045537
2103	Neg	253707	4045535
2104	Neg	253738	4045536
2105	Neg	254249	4045535
2106	Neg	254279	4045535
2107	Neg	254309	4045535
2108	Neg	254339	4045535
2109	Neg	254372	4045536
2110	Neg	254401	4045533
2111	Neg	254429	4045535
2112	Neg	254459	4045535
2113	Neg	254489	4045535
2114	Neg	254524	4045537
2115	Neg	254549	4045535
2116	Neg	254579	4045535
2117	Neg	254669	4045535
2118	Neg	251940	4045566
2118	Neg	253290	4045655
2119	Neg	252449	4045566
2120	Neg	252959	4045565
2121	Neg	253500	4045535
2122	Neg	253019	4045565
2123	Neg	253049	4045565
2124	Neg	253079	4045565
2125	Neg	253109	4045565
2126	Neg	253139	4045565
2127	Neg	253169	4045565
2128	Neg	253199	4045565
2129	Neg	253229	4045565
2130	Neg	253259	4045565

STP	Results	UTMx	UTMy
2131	Neg	253290	4045566
2132	Neg	253348	4045565
2133	Neg	254238	4045583
2133	Neg	253380	4045564
2134	Neg	254249	4045568
2135	Neg	254279	4045565
2136	Neg	254309	4045565
2137	Neg	254339	4045565
2138	Neg	254370	4045565
2139	Neg	254399	4045563
2140	Neg	254431	4045564
2141	Neg	254459	4045565
2142	Pos	254489	4045565
2143	Neg	254519	4045565
2144	Neg	254550	4045565
2144	Neg	254591	4045578
2145	Neg	252450	4045593
2146	Neg	253019	4045595
2147	No Dig	253049	4045595
2148	Neg	253079	4045595
2149	Neg	253109	4045595
2150	No Dig	253139	4045595
2151	Neg	253169	4045595
2152	Neg	253199	4045595
2153	Neg	253229	4045595
2154	Neg	253259	4045594
2155	Neg	253351	4045595
2156	Neg	253379	4045596
2157	Neg	254250	4045595
2158	Neg	254279	4045595
2159	Neg	254309	4045595

STP	Results	UTMx	UTMy
2160	Neg	254339	4045595
2161	Neg	254370	4045595
2162	Neg	254401	4045592
2163	Neg	254429	4045595
2165	No Dig	254489	4045595
2166	Neg	254519	4045596
2167	No Dig	254549	4045595
2168	Neg	252540	4045624
2169	Neg	253079	4045625
2170	No Dig	253109	4045625
2171	No Dig	253139	4045625
2172	No Dig	253169	4045625
2173	Neg	253199	4045625
2174	Neg	253229	4045625
2175	Neg	253320	4045626
2176	Neg	253351	4045624
2177	Neg	253382	4045624
2178	Neg	253409	4045626
2179	Neg	254372	4045624
2180	Neg	254401	4045621
2181	Neg	254431	4045629
2181	Neg	254459	4045625
2181	No Dig	254459	4045595
2183	Neg	254488	4045626
2184	Neg	254519	4045628
2185	Neg	252543	4045655
2186	No Dig	253230	4045654
2187	Neg	253259	4045654
2189	Neg	253319	4045653
2190	Neg	253348	4045654
2191	Neg	253379	4045655

STP	Results	UTMx	UTMy
2192	Neg	253410	4045656
2193	Neg	253441	4045653
2194	Neg	253471	4045653
2195	Neg	253502	4045654
2196	Neg	253739	4045655
2197	Neg	253889	4045653
2198	Neg	253919	4045654
2199	Neg	253944	4045656
2200	No Dig	254429	4045655
2201	Neg	252509	4045686
2202	Neg	253382	4045683
2203	Neg	253409	4045686
2204	Neg	253440	4045684
2205	Neg	253469	4045685
2206	Neg	253499	4045684
2207	Neg	253529	4045683
2208	Neg	253861	4045686
2209	Neg	253890	4045683
2210	Neg	253916	4045688
2211	Neg	253955	4045684
2212	Neg	253980	4045687
2213	Neg	254098	4045685
2214	Neg	252300	4045716
2215	Neg	252327	4045716
2216	Neg	252358	4045714
2217	No Dig	253440	4045715
2218	Neg	253467	4045712
2219	Neg	253500	4045716
2220	Neg	253529	4045714
2221	Neg	253828	4045713
2222	Neg	253856	4045713

STP	Results	UTMx	UTMy
2223	Neg	253892	4045713
2224	Pos	253918	4045711
2225	Neg	253950	4045718
2226	Neg	253980	4045710
2227	Neg	254009	4045713
2228	Neg	254130	4045716
2229	Neg	254157	4045716
2230	Neg	254220	4045836
2230	Neg	254188	4045718
2231	Neg	254219	4045715
2232	Neg	254698	4045716
2233	Neg	254728	4045717
2234	Neg	252335	4045742
2235	Neg	252360	4045747
2236	Neg	253678	4045744
2237	Neg	253829	4045745
2238	Neg	253889	4045745
2239	Neg	253921	4045742
2240	Neg	254039	4045745
2241	Neg	254069	4045744
2242	Neg	254096	4045746
2243	Neg	254129	4045745
2244	Neg	254158	4045744
2245	Neg	254189	4045745
2246	Neg	254219	4045746
2247	Neg	254250	4045746
2248	Neg	254278	4045745
2249	Neg	254310	4045745
2250	Neg	254670	4045743
2251	Neg	254699	4045744
2252	Neg	254731	4045747

STP	Results	UTMx	UTMy
2253	Neg	254756	4045746
2254	Neg	252356	4045770
2255	Neg	253679	4045775
2256	Neg	253799	4045775
2257	Neg	253829	4045775
2258	Neg	253859	4045775
2259	Neg	253889	4045775
2260	Neg	253920	4045776
2261	Neg	253948	4045773
2262	Neg	253979	4045775
2263	Neg	254009	4045775
2264	Neg	254039	4045775
2265	Neg	254068	4045775
2266	Neg	254098	4045774
2267	Neg	254129	4045774
2268	Neg	254158	4045775
2269	Neg	254190	4045778
2270	Neg	254219	4045777
2271	Neg	254248	4045775
2272	Neg	254279	4045778
2273	Neg	254312	4045774
2274	Neg	254337	4045775
2275	Neg	254638	4045776
2276	Neg	254670	4045773
2277	Neg	254701	4045773
2278	Neg	254732	4045775
2279	Neg	254760	4045774
2280	Neg	252362	4045801
2281	Neg	252389	4045805
2282	Neg	252423	4045808
2283	Neg	252445	4045804

STP	Results	UTMx	UTMy
2284	Neg	252475	4045809
2285	Neg	253799	4045805
2286	Neg	253829	4045805
2287	Neg	253859	4045805
2288	Neg	253889	4045805
2289	Neg	253918	4045800
2290	Neg	253949	4045805
2291	Neg	253979	4045805
2292	Neg	254009	4045805
2293	Neg	254039	4045805
2294	Neg	254070	4045806
2295	Neg	254100	4045805
2296	Neg	254130	4045806
2297	Neg	254160	4045808
2298	Neg	254190	4045808
2299	Neg	254218	4045804
2300	Neg	254249	4045801
2301	Neg	254278	4045804
2302	Neg	254311	4045803
2303	Neg	254339	4045804
2304	Neg	254607	4045806
2305	Neg	254640	4045804
2306	Neg	254669	4045806
2307	Neg	254700	4045804
2308	Neg	254731	4045803
2309	Neg	254761	4045805
2310	Neg	254788	4045805
2311	Neg	252393	4045834
2312	Neg	252422	4045832
2313	Neg	252452	4045835
2314	No Dig	252599	4045835

STP	Results	UTMx	UTMy
2315	Neg	253680	4045831
2316	Neg	253799	4045835
2317	No Dig	253829	4045835
2318	Neg	253859	4045835
2319	Pos	253889	4045835
2320	Neg	253924	4045833
2321	Pos	253950	4045828
2322	Neg	253979	4045835
2323	Neg	254009	4045835
2324	Neg	254039	4045835
2325	Neg	254070	4045836
2326	Neg	254099	4045834
2327	Neg	254129	4045834
2328	Neg	254159	4045835
2329	Neg	254188	4045836
2331	Neg	254246	4045835
2332	Neg	254282	4045835
2333	Neg	254309	4045837
2334	Neg	254342	4045836
2335	Neg	254578	4045836
2336	Neg	254607	4045833
2337	Neg	254641	4045836
2338	Neg	254671	4045837
2339	Neg	254700	4045835
2340	Neg	254728	4045833
2341	Neg	254761	4045834
2342	Neg	253770	4045865
2343	Neg	253799	4045865
2344	Neg	253829	4045865
2345	Neg	253859	4045865
2346	Neg	253889	4045865

STP	Results	UTMx	UTMy
2347	Neg	253922	4045862
2348	Neg	253948	4045863
2349	Neg	253979	4045865
2350	Neg	254009	4045865
2351	Pos	254039	4045865
2352	Neg	254070	4045866
2353	Neg	254097	4045863
2354	Neg	254129	4045866
2355	Neg	254158	4045864
2356	Neg	254190	4045865
2357	Neg	254218	4045866
2358	Neg	254251	4045864
2359	Neg	254281	4045863
2360	Neg	254314	4045865
2361	Neg	254550	4045866
2362	Neg	254581	4045865
2363	Neg	254611	4045865
2364	Neg	254641	4045865
2365	Neg	254671	4045865
2366	Neg	254700	4045866
2367	Neg	253740	4045896
2368	Neg	253771	4045892
2369	Neg	253799	4045895
2370	Neg	253829	4045895
2371	Neg	253859	4045895
2372	Neg	253889	4045895
2373	Neg	253924	4045898
2374	Neg	253948	4045893
2375	Neg	253979	4045895
2376	Neg	254009	4045895
2377	Neg	254039	4045895

STP	Results	UTMx	UTMy
2378	Neg	254070	4045895
2379	Neg	254099	4045894
2380	Neg	254129	4045894
2381	Neg	254160	4045896
2382	Neg	254190	4045897
2383	Neg	254221	4045897
2384	Neg	254254	4045896
2385	Neg	254282	4045893
2386	Neg	254546	4045898
2387	Neg	254583	4045893
2388	Neg	254609	4045900
2389	Neg	253769	4045925
2390	Neg	253799	4045925
2391	Neg	253829	4045925
2392	Neg	253859	4045925
2393	Neg	253889	4045925
2394	Neg	253923	4045927
2395	Neg	253950	4045923
2396	Neg	253980	4045924
2397	Neg	254009	4045925
2398	Neg	254039	4045925
2399	Neg	254069	4045924
2400	Neg	254099	4045925
2401	Neg	254129	4045926
2402	Neg	254159	4045927
2403	Neg	254190	4045926
2404	Neg	254220	4045924
2405	Neg	254550	4045928
2406	Neg	254581	4045923
2407	Neg	253679	4045955
2408	Neg	253709	4045955

STP	Results	UTMx	UTMy
2409	Neg	253739	4045955
2410	Neg	253769	4045955
2411	Neg	253799	4045955
2412	Neg	253829	4045955
2413	Neg	253859	4045955
2414	Neg	253889	4045955
2415	Neg	253918	4045953
2416	Neg	253949	4045955
2417	Neg	253979	4045955
2418	Neg	254009	4045955
2419	Neg	254039	4045955
2420	Neg	254070	4045953
2421	Neg	254098	4045955
2422	Neg	254130	4045957
2423	Neg	254162	4045954
2424	Neg	254188	4045954
2425	Neg	254519	4045954
2426	Neg	254552	4045955
2427	Neg	254580	4045954
2428	Pos	253679	4045985
2429	Neg	253709	4045985
2430	Neg	253739	4045985
2431	Neg	253769	4045985
2432	Neg	253799	4045985
2433	Neg	253829	4045985
2434	Neg	253859	4045985
2435	Neg	253889	4045985
2436	Neg	253917	4045984
2437	Neg	253947	4045985
2438	Neg	253979	4045985
2439	Neg	254009	4045985

STP	Results	UTMx	UTMy
2440	Neg	254039	4045985
2441	Neg	254068	4045986
2442	Neg	254101	4045987
2443	Neg	254127	4045985
2444	Neg	254160	4045984
2445	Neg	254188	4045985
2446	Neg	254520	4045983
2446	Neg	253935	4046090
2447	Neg	254549	4045983
2448	Neg	253709	4046015
2449	Neg	253739	4046015
2450	Neg	253769	4046015
2451	Neg	253799	4046015
2452	Neg	253829	4046015
2453	Neg	253859	4046014
2454	Neg	253890	4046016
2455	Neg	253917	4046015
2456	Neg	253951	4046012
2457	Neg	253979	4046015
2458	Neg	254009	4046015
2459	Neg	254039	4046015
2460	Neg	254069	4046013
2461	Neg	254101	4046014
2462	Neg	254128	4046013
2463	Neg	254162	4046014
2464	Neg	254521	4046014
2465	Neg	253709	4046045
2466	Neg	253739	4046045
2467	Neg	253769	4046045
2468	Neg	253799	4046045
2469	Neg	253831	4046044

STP	Results	UTMx	UTMy
2470	Neg	254279	4046045
2471	Neg	254312	4046045
2472	No Dig	254340	4046045
2473	Neg	254370	4046045
2474	Neg	254400	4046045
2475	No Dig	254429	4046045
2476	Neg	254491	4046045
2477	Neg	253737	4046073
2478	Neg	253767	4046076
2479	Neg	253799	4046074
2480	Neg	253830	4046073
2481	Neg	254249	4046077
2482	Neg	254281	4046078
2483	Neg	254309	4046074
2484	Neg	253741	4046107
2485	Neg	253771	4046103
2486	Neg	253802	4046106
2487	Neg	253830	4046106
2488	Neg	253861	4046104
2489	Neg	253889	4046105
2490	No Dig	253919	4046105
2491	Neg	253950	4046103
2492	Neg	254222	4046107
2493	Neg	254250	4046106
2494	Neg	254280	4046106
2495	Neg	253769	4046133
2496	Neg	253798	4046135
2497	Neg	253830	4046135
2498	Neg	253856	4046132
2499	Neg	253888	4046136
2500	Neg	253919	4046135

STP	Results	UTMx	UTMy
2501	Neg	253950	4046136
2502	Neg	253978	4046136
2503	Neg	254005	4046135
2504	Neg	254190	4046134
2505	Neg	254219	4046134
2506	Neg	254250	4046135
2507	Neg	254279	4046135
2508	Neg	253769	4046165
2509	Neg	253801	4046163
2510	Neg	253832	4046163
2511	Neg	253860	4046164
2512	Neg	253889	4046165
2513	Neg	253920	4046166
2514	Neg	253950	4046165
2515	Neg	253976	4046164
2516	Neg	254010	4046164
2517	Neg	254189	4046166
2518	Neg	254222	4046165
2519	Neg	254254	4046164
2520	Neg	254279	4046163
2521	Neg	253800	4046193
2522	Neg	253829	4046194
2523	Pos	253856	4046195
2524	Neg	253889	4046194
2525	Neg	253920	4046196
2526	Neg	253950	4046194
2527	Neg	253979	4046194
2528	Neg	254160	4046198
2529	No Dig	254189	4046195
2530	Pos	254220	4046192
2531	Neg	254247	4046193

STP	Results	UTMx	UTMy
2532	No Dig	254279	4046194
2533	Neg	253800	4046224
2534	Neg	253827	4046225
2535	Neg	253861	4046225
2536	Neg	253889	4046224
2537	Neg	253920	4046226
2538	Neg	253949	4046223
2539	Neg	253979	4046226
2540	No Dig	254008	4046225
2541	Neg	254127	4046224
2542	Neg	254159	4046226
2543	Neg	254192	4046224
2544	Neg	254219	4046224
2545	Neg	253831	4046256
2546	Neg	253858	4046255
2547	Neg	253889	4046256
2548	Neg	253919	4046255
2549	Neg	253950	4046254
2549	No Dig	253920	4046556
2550	Neg	253978	4046256
2551	Neg	254010	4046255
2552	No Dig	254099	4046254
2553	No Dig	254129	4046254
2554	Neg	254159	4046254
2555	Neg	254189	4046254
2556	Neg	254369	4046255
2557	Neg	253920	4046287
2558	Neg	253951	4046285
2559	Neg	253980	4046285
2560	Neg	254009	4046286
2561	Neg	254040	4046289

STP	Results	UTMx	UTMy
2562	Neg	254068	4046285
2563	Neg	254099	4046279
2564	Neg	254129	4046284
2565	Neg	254159	4046284
2566	Neg	254189	4046284
2567	Neg	253920	4046318
2568	Neg	253949	4046314
2569	Neg	253978	4046315
2570	Neg	254010	4046313
2571	Neg	254044	4046317
2572	No Dig	254070	4046318
2573	Neg	254099	4046315
2574	Neg	254129	4046316
2575	Neg	254160	4046314
2576	Neg	254579	4046315
2577	Neg	253951	4046345
2578	Neg	253982	4046346
2579	Neg	254012	4046346
2580	Neg	254043	4046343
2581	Neg	254070	4046345
2582	Neg	254099	4046345
2583	Neg	254129	4046343
2584	Neg	254160	4046344
2585	Neg	254189	4046345
2586	Neg	254219	4046344
2587	Neg	254579	4046345
2588	Neg	254609	4046345
2589	Neg	253946	4046376
2590	Neg	253979	4046377
2591	No Dig	254015	4046375
2592	Neg	254037	4046375

STP	Results	UTMx	UTMy
2593	Neg	254069	4046376
2594	Neg	254103	4046378
2595	Neg	254129	4046378
2596	No Dig	254159	4046375
2597	Neg	254191	4046376
2598	Neg	254223	4046378
2599	No Dig	254249	4046375
2600	Neg	254279	4046374
2601	Neg	254579	4046375
2602	Neg	254610	4046375
2603	Neg	254639	4046375
2604	Neg	253921	4046407
2605	Neg	253946	4046405
2606	Neg	253979	4046410
2607	Neg	254009	4046404
2608	Neg	254044	4046405
2609	No Dig	254071	4046404
2610	Neg	254100	4046406
2611	Neg	254131	4046402
2612	Neg	254163	4046400
2613	Neg	254188	4046401
2614	Neg	254222	4046405
2615	Neg	254251	4046402
2616	Neg	254280	4046407
2617	Neg	254609	4046405
2618	Neg	254639	4046405
2619	Pos	253918	4046435
2620	Neg	253949	4046435
2621	Neg	253982	4046435
2622	Neg	254010	4046436
2623	Neg	254037	4046438

STP	Results	UTMx	UTMy
2624	Neg	254069	4046441
2625	Neg	254221	4046429
2626	Neg	254244	4046438
2627	Neg	254278	4046432
2628	Neg	254306	4046441
2629	Neg	254609	4046435
2630	Neg	254639	4046435
2631	Neg	253919	4046465
2632	Neg	253949	4046465
2633	Neg	253979	4046460
2634	No Dig	254008	4046461
2635	Neg	254039	4046465
2636	Neg	254282	4046462
2637	Neg	254306	4046471
2638	Neg	254609	4046465
2639	Neg	254639	4046465
2640	Neg	253921	4046495
2641	Neg	253949	4046495
2642	Neg	253977	4046494
2643	Neg	254000	4046500
2644	Neg	254309	4046500
2645	Neg	254339	4046495
2646	Neg	254639	4046495
2647	Neg	254669	4046495
2648	Neg	253921	4046521
2649	No Dig	253955	4046527
2650	Neg	253976	4046524
2651	Neg	254013	4046525
2652	Neg	254279	4046525
2653	Neg	254312	4046526
2654	Neg	254339	4046525

STP	Results	UTMx	UTMy
2655	Neg	254369	4046525
2656	Neg	254608	4046523
2657	Neg	254635	4046529
2658	Neg	254669	4046530
2659	No Dig	253919	4046553
2660	Neg	253948	4046554
2660	Neg	253950	4046557
2661	Neg	253979	4046555
2661	Neg	253978	4046557
2662	Neg	254249	4046555
2663	Neg	254279	4046555
2664	Neg	254307	4046551
2665	Neg	254339	4046555
2666	Neg	254369	4046555
2667	Neg	254399	4046555
2668	Neg	254429	4046555
2669	Neg	254459	4046555
2670	Neg	254489	4046555
2671	Neg	254614	4046549
2672	Neg	254641	4046556
2673	Pos	254668	4046559
2674	Neg	254700	4046551
2675	Neg	253953	4046584
2675	Neg	253947	4046583
2676	Neg	253980	4046586
2676	Neg	253981	4046581
2677	Neg	254250	4046585
2678	Neg	254279	4046585
2679	Neg	254311	4046591
2680	Neg	254339	4046585
2681	Neg	254369	4046585

STP	Results	UTMx	UTMy
2682	Neg	254399	4046585
2683	Neg	254429	4046585
2684	Neg	254459	4046585
2685	Neg	254489	4046585
2687	Neg	254549	4046586
2688	Neg	254576	4046585
2689	Neg	254610	4046586
2690	Neg	254635	4046580
2691	Neg	254670	4046583
2692	Neg	254699	4046584
2693	Neg	253950	4046615
2694	Neg	253979	4046616
2695	Neg	254279	4046624
2696	Neg	254306	4046620
2697	Neg	254339	4046615
2698	Neg	254369	4046615
2699	Neg	254399	4046615
2700	Neg	254429	4046615
2701	Neg	254460	4046615
2702	Neg	254489	4046615
2703	Neg	254519	4046615
2704	Neg	254549	4046618
2705	Neg	254579	4046616
2706	Pos	254610	4046616
2707	Neg	254639	4046616
2708	Neg	254671	4046615
2709	Neg	254699	4046615
2710	No Dig	253948	4046647
2711	Neg	253980	4046647
2712	Neg	254043	4046646
2713	Neg	254066	4046646

STP	Results	UTMx	UTMy
2714	Neg	254097	4046643
2715	Neg	254130	4046647
2716	Neg	254160	4046643
2717	Neg	254216	4046646
2718	Neg	254256	4046650
2719	Neg	254279	4046645
2720	Neg	254310	4046639
2721	Neg	254342	4046646
2722	Neg	254371	4046646
2723	Neg	254398	4046643
2724	Neg	254429	4046643
2725	Neg	254459	4046644
2726	Neg	254487	4046648
2727	Neg	254520	4046641
2728	Neg	254548	4046645
2729	Neg	254581	4046646
2730	Neg	254611	4046645
2731	Neg	254642	4046648
2732	Neg	254668	4046644
2733	Neg	254700	4046647
2734	Neg	253950	4046676
2735	Neg	253978	4046678
2736	Neg	254012	4046679
2737	Neg	254038	4046677
2738	Neg	254072	4046677
2739	Neg	254101	4046678
2740	Neg	254129	4046676
2741	Neg	254160	4046676
2742	Neg	254190	4046676
2743	Neg	254220	4046677
2744	Neg	254252	4046674

STP	Results	UTMx	UTMy
2745	Neg	254278	4046677
2746	Neg	254399	4046678
2747	Neg	254431	4046677
2748	Neg	254459	4046675
2749	Neg	254488	4046674
2750	Neg	254520	4046677
2751	Neg	254549	4046673
2752	Neg	254577	4046675
2753	Neg	254608	4046673
2754	Neg	254640	4046678
2755	Neg	254668	4046676
2756	No Dig	254007	4046705
2757	Neg	254040	4046706
2758	Neg	254073	4046704
2759	Neg	254099	4046704
2760	Neg	254130	4046703
2761	Neg	254161	4046703
2762	Neg	254189	4046707
2763	Neg	254219	4046702
2764	Neg	254249	4046704
2765	Neg	254278	4046704
2766	Neg	254308	4046706
2767	Neg	254341	4046705
2768	Neg	254370	4046704
2769	Neg	254402	4046706
2770	Neg	254491	4046704
2771	Neg	254520	4046707
2772	Neg	254548	4046703
2773	Pos	254579	4046705
2774	Neg	254608	4046708
2775	Neg	254640	4046709

STP	Results	UTMx	UTMy
2776	No Dig	254668	4046707
2777	Neg	255958	4046707
2778	Neg	255989	4046705
2779	No Dig	254009	4046730
2780	Neg	254039	4046736
2781	Neg	254069	4046734
2782	Neg	254099	4046734
2783	Neg	254130	4046737
2784	No Dig	254161	4046735
2785	Neg	254192	4046734
2786	Neg	254217	4046734
2787	Neg	254249	4046737
2788	Neg	254279	4046735
2789	Neg	254309	4046735
2790	Neg	254339	4046734
2791	Neg	254368	4046734
2792	Neg	254401	4046734
2793	Neg	254431	4046737
2794	Neg	254460	4046739
2795	Neg	254581	4046737
2796	Neg	254609	4046737
2797	Neg	254639	4046736
2798	Neg	254671	4046736
2799	Neg	255840	4046734
2800	Neg	255870	4046736
2801	Neg	255899	4046734
2802	Neg	255927	4046735
2803	Neg	255958	4046736
2804	Neg	255989	4046735
2805	Neg	254010	4046766
2806	No Dig	254039	4046765

STP	Results	UTMx	UTMy
2807	Neg	254070	4046766
2808	Neg	254101	4046764
2809	Neg	254128	4046764
2810	Neg	254165	4046763
2811	Neg	254190	4046767
2812	Neg	254221	4046764
2813	Neg	254250	4046764
2814	Neg	254279	4046762
2815	Neg	254308	4046763
2816	Neg	254339	4046766
2817	Neg	254370	4046765
2818	Neg	254400	4046764
2819	Neg	254429	4046763
2820	Neg	254461	4046766
2821	Neg	254491	4046767
2822	Neg	255810	4046767
2823	No Dig	255839	4046765
2824	No Dig	255869	4046765
2825	Neg	255900	4046765
2826	Neg	255929	4046764
2827	Neg	255957	4046762
2828	Neg	255989	4046765
2829	Neg	254007	4046791
2830	Pos	254041	4046798
2831	Neg	254069	4046793
2832	Neg	254100	4046794
2833	Neg	254130	4046795
2834	Neg	254162	4046796
2835	Neg	254191	4046795
2836	Neg	254220	4046793
2837	No Dig	254249	4046793

STP	Results	UTMx	UTMy
2838	Neg	254309	4046793
2839	No Dig	254339	4046796
2840	No Dig	254370	4046796
2841	Neg	254399	4046792
2842	Neg	254428	4046794
2843	Neg	254460	4046795
2844	Neg	254491	4046795
2845	Neg	254789	4046793
2846	Neg	254819	4046793
2847	Neg	255749	4046795
2848	Neg	255779	4046795
2849	No Dig	255811	4046793
2850	Neg	255840	4046794
2851	Neg	255869	4046796
2852	Neg	255901	4046795
2853	Neg	255929	4046795
2854	Neg	255959	4046795
2855	Neg	255989	4046793
2856	Neg	256019	4046793
2857	Neg	254010	4046825
2858	Pos	254036	4046825
2859	Pos	254068	4046824
2860	Neg	254099	4046826
2861	Neg	254128	4046827
2862	Neg	254159	4046828
2863	No Dig	254189	4046825
2864	Neg	254370	4046826
2865	Neg	254399	4046823
2866	Neg	254435	4046826
2867	No Dig	254459	4046825
2868	Neg	254487	4046824

STP	Results	UTMx	UTMy
2868	Neg	254519	4046585
2869	Neg	254521	4046828
2870	Neg	254640	4046825
2871	Neg	254670	4046827
2872	Neg	254701	4046824
2873	Neg	254729	4046823
2874	Neg	254761	4046824
2875	Pos	254789	4046825
2876	No Dig	254819	4046822
2876	Neg	254816	4046827
2877	Neg	254851	4046824
2878	Neg	254882	4046827
2879	Neg	255689	4046825
2880	Neg	255719	4046825
2881	Neg	255749	4046825
2882	Neg	255779	4046825
2883	Neg	255809	4046827
2884	No Dig	255840	4046823
2885	Neg	255870	4046825
2886	Neg	255899	4046826
2887	Neg	255929	4046825
2888	Neg	255960	4046824
2889	Neg	255989	4046826
2890	No Dig	256019	4046825
2891	No Dig	254039	4046855
2892	No Dig	254072	4046855
2893	Neg	254099	4046854
2893	Neg	255933	4046883
2894	Pos	254128	4046854
2894	Neg	255959	4046885
2895	Pos	254162	4046857

STP	Results	UTMx	UTMy
2896	Neg	254191	4046856
2897	Neg	254370	4046853
2898	Neg	254398	4046853
2899	Neg	254429	4046851
2900	Neg	254459	4046855
2901	Neg	254489	4046852
2902	No Dig	254519	4046855
2903	Neg	254551	4046856
2904	Neg	254579	4046855
2905	Neg	254610	4046856
2906	Neg	254639	4046854
2907	Neg	254668	4046855
2908	Neg	254700	4046855
2909	Pos	254730	4046857
2910	Pos	254761	4046857
2911	Neg	254791	4046856
2912	Neg	254821	4046856
2913	Neg	254850	4046858
2914	Neg	254880	4046855
2915	Neg	254909	4046857
2916	Neg	254941	4046857
2917	Neg	254970	4046853
2918	Neg	255002	4046858
2919	Neg	255028	4046856
2920	Neg	255597	4046859
2921	Pos	255626	4046858
2922	Neg	255659	4046855
2923	Neg	255684	4046851
2924	Neg	255719	4046855
2925	Neg	255749	4046855
2926	Neg	255779	4046855

STP	Results	UTMx	UTMy
2927	No Dig	255810	4046854
2928	No Dig	255841	4046854
2929	Neg	255870	4046854
2930	Neg	255901	4046853
2931	Neg	255931	4046855
2932	Neg	255960	4046854
2933	Neg	255991	4046856
2934	No Dig	256019	4046855
2935	Neg	256169	4046855
2936	Neg	256199	4046855
2937	Neg	256229	4046855
2938	Neg	256259	4046855
2939	Neg	256289	4046855
2940	Neg	256319	4046855
2941	Neg	254036	4046885
2942	Neg	254069	4046885
2943	Neg	254101	4046885
2944	Pos	254132	4046884
2945	Neg	254161	4046885
2946	Neg	254368	4046884
2947	Neg	254401	4046884
2948	Neg	254428	4046884
2949	Neg	254459	4046885
2950	Neg	254488	4046886
2951	Neg	254519	4046885
2952	Neg	254547	4046887
2953	No Dig	254579	4046885
2954	Neg	254609	4046885
2955	Pos	254639	4046885
2956	Neg	254667	4046885
2957	Neg	254699	4046885

STP	Results	UTMx	UTMy
2958	Neg	254730	4046883
2959	Neg	254761	4046884
2960	Neg	254789	4046884
2961	Neg	254818	4046886
2962	Neg	254849	4046885
2963	Neg	254880	4046882
2964	Neg	254909	4046882
2965	Neg	254940	4046886
2966	Neg	254969	4046883
2967	Pos	255001	4046884
2968	Neg	255028	4046886
2969	No Dig	255059	4046885
2970	Neg	255089	4046884
2971	Neg	255119	4046885
2972	Neg	255149	4046887
2973	Neg	255180	4046883
2974	Neg	255238	4046882
2975	No Dig	255361	4046883
2976	No Dig	255389	4046886
2977	Neg	255421	4046886
2978	Neg	255449	4046885
2979	Neg	255481	4046883
2980	Neg	255508	4046884
2981	No Dig	255569	4046885
2982	No Dig	255599	4046885
2983	Neg	255627	4046877
2984	Neg	255659	4046885
2985	Neg	255689	4046885
2986	Neg	255719	4046885
2987	Neg	255749	4046885
2988	Neg	255779	4046885

STP	Results	UTMx	UTMy
2989	Neg	255810	4046884
2990	Neg	255841	4046886
2991	Neg	255870	4046886
2992	Neg	255900	4046885
2995	No Dig	255989	4046885
2996	No Dig	256019	4046885
2997	Neg	256139	4046885
2998	Neg	256169	4046885
2999	Neg	256199	4046885
3000	Neg	256229	4046885
3001	Neg	256259	4046885
3002	Neg	256289	4046885
3003	Neg	256319	4046885
3004	Neg	256349	4046887
3005	Neg	256379	4046884
3006	Neg	254009	4046914
3007	Neg	254039	4046916
3008	Neg	254069	4046916
3009	Neg	254099	4046913
3010	Neg	254133	4046915
3011	Neg	254249	4046915
3013	Neg	254307	4046918
3014	Neg	254398	4046915
3015	Neg	254427	4046916
3016	Neg	254458	4046915
3017	Neg	254488	4046915
3018	Neg	254519	4046916
3019	Neg	254550	4046919
3020	Neg	254577	4046916
3021	Neg	254699	4046916
3022	Neg	254733	4046917

STP	Results	UTMx	UTMy
3023	Neg	254760	4046917
3024	Neg	254791	4046915
3025	Neg	254819	4046914
3026	Neg	254852	4046917
3027	Neg	254877	4046915
3028	Neg	254912	4046918
3029	Neg	254937	4046915
3030	Neg	254970	4046917
3031	Neg	254996	4046917
3032	Neg	255030	4046912
3033	Neg	255065	4046914
3034	Pos	255095	4046916
3035	Pos	255126	4046914
3036	Neg	255151	4046916
3039	Neg	255241	4046918
3040	Neg	255279	4046910
3041	Neg	255301	4046920
3042	Neg	255328	4046913
3043	Neg	255361	4046917
3044	Neg	255387	4046915
3045	No Dig	255421	4046913
3046	Neg	255450	4046916
3047	No Dig	255479	4046915
3048	Neg	255509	4046917
3049	Neg	255540	4046916
3050	No Dig	255569	4046915
3051	Neg	255601	4046918
3052	Neg	255631	4046913
3053	No Dig	255659	4046915
3054	No Dig	255689	4046915
3055	Neg	255719	4046915

STP	Results	UTMx	UTMy
3056	Neg	255754	4046914
3057	Neg	256261	4046915
3057	Neg	255774	4046920
3058	No Dig	255809	4046915
3059	No Dig	255839	4046914
3060	No Dig	255868	4046916
3061	Neg	255900	4046914
3062	Neg	255934	4046918
3063	Neg	255961	4046914
3064	No Dig	255989	4046915
3065	Neg	256079	4046916
3066	Neg	256109	4046915
3067	Neg	256139	4046915
3068	Pos	256169	4046915
3070	No Dig	256229	4046915
3072	Neg	256288	4046914
3073	Neg	256320	4046916
3074	Neg	256345	4046914
3075	Neg	254009	4046943
3076	Pos	254039	4046947
3077	Neg	254069	4046943
3078	No Dig	254100	4046944
3079	Neg	254133	4046942
3080	Neg	254219	4046945
3081	Neg	254250	4046945
3082	Neg	254279	4046945
3083	Neg	254310	4046944
3084	Neg	254339	4046945
3085	No Dig	254369	4046944
3086	Neg	254399	4046944
3087	Neg	254429	4046944

STP	Results	UTMx	UTMy
3088	Neg	254460	4046944
3089	Neg	254490	4046944
3090	Neg	254520	4046943
3091	Neg	254549	4046944
3092	Neg	254580	4046946
3093	Neg	254699	4046945
3094	No Dig	254729	4046945
3095	No Dig	254759	4046945
3096	Neg	256199	4046915
3096	No Dig	254789	4046945
3097	No Dig	254819	4046945
3098	Neg	254850	4046945
3099	Neg	254880	4046943
3100	Neg	254909	4046944
3101	Neg	254935	4046945
3102	Neg	254970	4046945
3103	Neg	255000	4046944
3104	Neg	255029	4046946
3105	Neg	255056	4046946
3106	Neg	255091	4046946
3107	Neg	255116	4046944
3108	Neg	255148	4046945
3109	Neg	255181	4046943
3110	Neg	255209	4046944
3111	Neg	255238	4046944
3112	Neg	255266	4046946
3113	Neg	255299	4046944
3114	Neg	255480	4046945
3115	Neg	255509	4046946
3116	Neg	255542	4046947
3117	No Dig	255569	4046943

STP	Results	UTMx	UTMy
3118	Neg	255599	4046953
3119	Neg	255629	4046944
3120	Neg	255659	4046945
3121	Neg	255689	4046945
3122	Neg	255719	4046945
3123	Neg	255746	4046953
3124	Neg	255781	4046946
3125	Neg	255809	4046947
3126	Neg	255840	4046944
3127	Neg	255870	4046946
3128	Neg	255900	4046946
3129	Neg	255930	4046949
3130	Neg	255959	4046945
3131	Neg	256046	4046945
3132	Neg	256081	4046944
3133	Neg	256109	4046945
3134	Neg	256139	4046945
3135	Neg	256169	4046945
3136	Neg	256227	4046944
3137	Neg	256259	4046945
3138	Neg	256287	4046943
3139	Neg	256320	4046945
3140	Neg	256347	4046944
3141	Neg	254010	4046976
3142	Neg	254038	4046977
3143	No Dig	254068	4046975
3144	Neg	254099	4046973
3145	Neg	254189	4046975
3146	Neg	254219	4046975
3147	Neg	254249	4046975
3148	Neg	254279	4046975

STP	Results	UTMx	UTMy
3149	Neg	254311	4046975
3150	Neg	254342	4046973
3151	Neg	254369	4046975
3152	Neg	254399	4046975
3153	Neg	254429	4046975
3154	Neg	254459	4046975
3155	Neg	254489	4046975
3156	Neg	254519	4046975
3157	Neg	254549	4046975
3158	Neg	254669	4046975
3159	Neg	254699	4046975
3160	Neg	254729	4046974
3161	Neg	254759	4046975
3162	Neg	254789	4046974
3163	Neg	254818	4046975
3164	Neg	254849	4046974
3165	No Dig	254880	4046974
3166	Neg	254909	4046976
3167	Neg	254940	4046973
3168	Neg	254968	4046974
3169	Neg	255000	4046974
3170	Neg	255030	4046974
3171	No Dig	255059	4046975
3172	No Dig	255089	4046975
3173	Neg	255120	4046975
3174	Neg	255149	4046977
3175	Neg	255177	4046975
3176	Neg	255208	4046976
3177	Neg	255240	4046974
3178	Neg	255270	4046974
3179	Neg	255297	4046975

STP	Results	UTMx	UTMy
3180	Neg	255331	4046975
3181	Neg	255450	4046975
3182	Neg	255478	4046974
3183	Neg	255512	4046975
3184	Neg	255540	4046978
3185	Neg	255569	4046975
3186	Neg	255598	4046975
3187	Neg	255629	4046977
3188	Neg	255659	4046975
3189	Neg	255689	4046975
3190	Neg	255720	4046971
3191	No Dig	255753	4046973
3192	Neg	255776	4046973
3193	Neg	255808	4046975
3194	Neg	255840	4046975
3195	Neg	255869	4046976
3196	Neg	255900	4046973
3197	Neg	255928	4046974
3198	Neg	256020	4046975
3199	Neg	256049	4046975
3200	Neg	256081	4046974
3201	No Dig	256109	4046975
3202	Neg	256139	4046975
3203	Neg	256259	4046975
3204	Neg	256287	4046971
3205	Neg	256318	4046972
3206	Neg	256349	4046973
3207	Neg	256531	4046973
3208	Neg	256560	4046973
3209	Neg	256591	4046976
3210	Pos	254039	4047004

STP	Results	UTMx	UTMy
3211	Neg	254099	4047004
3212	Neg	254189	4047005
3213	Neg	254219	4047005
3214	Neg	254249	4047005
3215	Neg	254279	4047005
3216	Neg	254311	4047003
3217	Neg	254339	4047003
3218	Neg	254370	4047004
3219	Neg	254399	4047005
3220	Neg	254430	4047017
3221	Neg	254458	4047004
3222	Neg	254549	4047003
3223	Neg	254669	4047005
3224	Neg	254699	4047005
3225	Neg	254731	4047005
3226	Neg	254759	4047007
3227	Neg	254791	4047007
3228	Neg	254822	4047005
3229	Neg	254849	4047007
3230	Neg	254879	4047007
3231	Neg	254910	4047009
3232	Neg	254940	4047006
3233	Neg	254971	4047006
3234	Neg	255001	4047005
3235	Neg	255031	4047004
3236	Neg	255061	4047004
3237	Neg	255089	4047007
3238	Neg	255119	4047007
3239	Neg	255151	4047007
3240	No Dig	255179	4047005
3242	Neg	255242	4047004

STP	Results	UTMx	UTMy
3243	Neg	255268	4047004
3244	Neg	255299	4047007
3245	Neg	255329	4047007
3246	Neg	255361	4047006
3247	Neg	255451	4047004
3248	Neg	255478	4047005
3249	Neg	255509	4047004
3250	Neg	255541	4047007
3251	Neg	255570	4047007
3252	Neg	255599	4047006
3253	Neg	255629	4047007
3254	Neg	255659	4047005
3255	No Dig	255689	4047005
3256	Neg	255719	4047005
3257	Neg	255749	4047006
3258	Neg	255778	4047002
3259	Neg	255809	4047005
3260	Neg	255841	4047005
3261	Neg	255869	4047005
3262	Neg	255989	4047005
3263	Neg	256019	4047005
3264	Neg	256051	4047005
3265	Neg	256079	4047003
3266	Neg	256109	4047005
3267	Neg	256140	4047001
3268	Neg	256259	4047005
3269	Neg	256283	4047010
3270	Neg	256320	4047005
3272	Neg	256380	4047007
3273	Neg	256532	4047004
3274	Neg	256558	4047002

STP	Results	UTMx	UTMy
3274	Neg	256347	4047006
3275	Neg	256593	4047005
3276	Neg	254156	4047036
3277	Neg	254189	4047035
3278	Neg	254219	4047035
3279	Neg	254249	4047035
3280	Neg	254279	4047035
3281	Neg	254310	4047034
3282	Neg	254339	4047035
3283	Neg	254370	4047037
3284	Neg	254399	4047035
3285	Neg	254430	4047033
3286	Neg	254460	4047035
3287	Neg	254491	4047033
3289	Neg	254548	4047036
3290	Neg	254578	4047033
3291	Neg	254610	4047036
3291	No Dig	255209	4047005
3292	Neg	254669	4047035
3293	Neg	254699	4047035
3294	Neg	254729	4047031
3295	Neg	254757	4047033
3296	Neg	254787	4047034
3297	Neg	254820	4047038
3298	Neg	254848	4047040
3298	No Dig	254520	4047035
3299	Neg	254880	4047039
3300	Neg	254914	4047032
3301	Neg	254941	4047038
3302	Neg	254969	4047035
3303	Neg	255000	4047038

STP	Results	UTMx	UTMy
3304	Neg	255032	4047036
3305	Neg	255059	4047032
3306	Neg	255087	4047035
3307	Neg	255117	4047033
3308	Neg	255209	4047035
3309	Neg	255239	4047037
3310	Neg	255269	4047035
3311	Neg	255301	4047032
3312	Neg	255334	4047040
3313	No Dig	255359	4047035
3314	Neg	255419	4047035
3315	Neg	255450	4047034
3316	Neg	255478	4047037
3317	Neg	255511	4047034
3318	Neg	255540	4047034
3319	Pos	255570	4047035
3320	Neg	255598	4047035
3321	Neg	255633	4047036
3322	Neg	255659	4047035
3323	Neg	255689	4047035
3324	Neg	255719	4047035
3325	Neg	255746	4047034
3326	Neg	255779	4047036
3327	Neg	255959	4047035
3328	Neg	255990	4047035
3329	Neg	256019	4047035
3330	Neg	256048	4047036
3331	Neg	256080	4047033
3332	Neg	256109	4047035
3332	Neg	256292	4047124
3333	Neg	256139	4047035

STP	Results	UTMx	UTMy
3334	Neg	256259	4047035
3335	Neg	256291	4047041
3336	Neg	256320	4047033
3337	Neg	255177	4046917
3337	Neg	256347	4047035
3338	Neg	255216	4046913
3338	Neg	256379	4047035
3339	Neg	256532	4047031
3340	Neg	256557	4047036
3341	No Dig	256589	4047035
3342	No Dig	256619	4047035
3343	Neg	256661	4047047
3344	Neg	256678	4047037
3345	Neg	256708	4047033
3345	Neg	256707	4047036
3346	Neg	254040	4047065
3347	Neg	254158	4047068
3348	Neg	254189	4047065
3349	Neg	254219	4047095
3349	Neg	254219	4047065
3350	Neg	254249	4047065
3351	Neg	254309	4047065
3352	Neg	254339	4047065
3353	Neg	254370	4047065
3354	Neg	254399	4047065
3355	Neg	254427	4047064
3356	No Dig	254459	4047065
3357	No Dig	254489	4047065
3358	Neg	254519	4047065
3359	Neg	254219	4047155
3359	Neg	254549	4047065

STP	Results	UTMx	UTMy
3360	Neg	254579	4047065
3361	Neg	254609	4047065
3362	Neg	254639	4047065
3363	Neg	254881	4047065
3364	Neg	254909	4047065
3365	Neg	254939	4047065
3366	Neg	254969	4047065
3367	Neg	255004	4047066
3369	Neg	255062	4047065
3370	Neg	255091	4047065
3372	Neg	255209	4047065
3373	Neg	255242	4047067
3374	Neg	255267	4047068
3375	No Dig	255299	4047065
3376	No Dig	255329	4047065
3377	Neg	255389	4047065
3378	Neg	255420	4047066
3379	Neg	255450	4047063
3380	Neg	255479	4047064
3381	Neg	255511	4047064
3382	Neg	255540	4047063
3383	Neg	255569	4047065
3384	Neg	255600	4047066
3385	Neg	255630	4047063
3386	Neg	255899	4047065
3387	Neg	255929	4047065
3388	Neg	255030	4047066
3388	Neg	255961	4047065
3389	Neg	255990	4047058
3390	Neg	256019	4047065
3391	Neg	256049	4047066

STP	Results	UTMx	UTMy
3392	Neg	256082	4047064
3393	Neg	256109	4047065
3394	Neg	256228	4047063
3395	Neg	256264	4047068
3396	Neg	256284	4047070
3397	Neg	256319	4047066
3398	Pos	256350	4047066
3399	Neg	256380	4047063
3400	Neg	256555	4047065
3401	No Dig	256622	4047069
3402	Neg	256648	4047066
3403	Neg	256681	4047065
3404	Neg	256706	4047066
3405	Neg	256738	4047067
3406	Neg	256767	4047061
3407	Neg	256797	4047069
3408	Neg	256825	4047060
3409	Neg	254129	4047097
3410	Neg	254159	4047094
3411	No Dig	254189	4047095
3413	Neg	254249	4047095
3414	Neg	254339	4047095
3415	Neg	254369	4047094
3416	Neg	254399	4047095
3417	Neg	254431	4047096
3418	Neg	254457	4047095
3419	Neg	254492	4047095
3420	Neg	254520	4047098
3421	Neg	254549	4047095
3422	No Dig	254579	4047095
3423	Neg	254609	4047095

STP	Results	UTMx	UTMy
3424	No Dig	254639	4047095
3425	Neg	254789	4047095
3426	Neg	254911	4047097
3427	Neg	254974	4047090
3428	Neg	255002	4047094
3429	Neg	255027	4047097
3431	Neg	255091	4047095
3432	Neg	255121	4047095
3433	Neg	255150	4047098
3434	Neg	255208	4047092
3435	Neg	255239	4047092
3437	Neg	255301	4047097
3438	Neg	255359	4047095
3439	Neg	255389	4047095
3440	Neg	255419	4047095
3441	Neg	255449	4047095
3442	Neg	255480	4047094
3443	Neg	255511	4047096
3444	Neg	255541	4047095
3445	Neg	255569	4047095
3446	Neg	255842	4047097
3447	Neg	255878	4047097
3448	Neg	255900	4047095
3449	Neg	255929	4047095
3450	Neg	255959	4047095
3451	Neg	252512	4045417
3451	Neg	255990	4047096
3452	Neg	252541	4045417
3452	Neg	256019	4047095
3453	Neg	256049	4047095
3454	Neg	256318	4047093

STP	Results	UTMx	UTMy
3454	Neg	256081	4047094
3455	Neg	256109	4047095
3456	Neg	256230	4047095
3458	Neg	256293	4047098
3460	Neg	256351	4047096
3461	No Dig	256562	4047095
3462	No Dig	256589	4047095
3463	Neg	256620	4047097
3464	Neg	256652	4047094
3465	Neg	256678	4047094
3466	Neg	256721	4047104
3467	Neg	256741	4047101
3468	Neg	256770	4047089
3469	Pos	256798	4047099
3470	Neg	256827	4047092
3471	Pos	256862	4047103
3472	Neg	256899	4047098
3473	Neg	256920	4047088
3474	Neg	254129	4047126
3475	Neg	254161	4047127
3476	Neg	254190	4047125
3477	Neg	254219	4047125
3478	Neg	254249	4047125
3479	Neg	254310	4047125
3480	Neg	255062	4047096
3480	Neg	254341	4047127
3480	Neg	254607	4047131
3481	Neg	254369	4047124
3482	Neg	254399	4047125
3483	No Dig	254429	4047125
3485	Neg	254489	4047127

STP	Results	UTMx	UTMy
3486	Neg	255268	4047094
3486	Neg	254520	4047125
3487	Neg	254579	4047125
3489	Neg	254636	4047125
3490	Neg	254669	4047125
3491	Neg	254700	4047125
3492	Neg	254729	4047126
3493	Neg	254759	4047125
3494	Neg	254789	4047125
3495	Neg	254819	4047125
3496	Neg	254849	4047125
3497	No Dig	254879	4047125
3498	Neg	254907	4047126
3499	Neg	254939	4047125
3500	Neg	254969	4047128
3501	No Dig	254999	4047125
3502	No Dig	255029	4047125
3503	Neg	255060	4047125
3504	Neg	255089	4047125
3505	Neg	255120	4047123
3506	Neg	255147	4047125
3507	Neg	255242	4047125
3508	Neg	255270	4047127
3509	Neg	255329	4047125
3510	Neg	255359	4047125
3511	Neg	255389	4047125
3512	Neg	255420	4047122
3513	Neg	255450	4047126
3514	Neg	255482	4047125
3515	Neg	255511	4047125
3516	Neg	255691	4047126

STP	Results	UTMx	UTMy
3517	Neg	255749	4047125
3518	Neg	255779	4047125
3519	Neg	255809	4047125
3520	Neg	255837	4047127
3521	Neg	255870	4047126
3522	Neg	255899	4047126
3523	Neg	255930	4047126
3524	Neg	255959	4047125
3525	Neg	255990	4047125
3526	Neg	256019	4047124
3527	Neg	256048	4047125
3528	Neg	256080	4047128
3529	Neg	256109	4047125
3530	No Dig	256229	4047125
3531	Pos	256260	4047129
3533	Neg	256321	4047125
3534	Neg	256349	4047128
3535	Neg	256378	4047121
3536	Neg	256409	4047128
3537	Neg	256440	4047125
3538	Neg	256468	4047125
3539	Neg	256500	4047122
3539	Neg	255928	4047156
3540	Neg	256530	4047123
3541	Neg	256560	4047125
3542	Neg	256591	4047125
3544	Neg	256651	4047125
3545	Neg	256678	4047125
3546	Neg	256710	4047128
3547	Neg	256739	4047123
3548	Neg	256770	4047123

STP	Results	UTMx	UTMy
3549	Neg	256800	4047123
3550	Neg	256828	4047124
3551	Neg	256857	4047127
3552	Neg	256890	4047126
3553	Neg	256913	4047126
3554	Neg	256949	4047130
3555	Neg	254100	4047154
3556	Neg	254128	4047152
3557	Neg	254159	4047152
3558	Neg	254189	4047151
3558	Neg	255629	4047155
3560	Neg	254312	4047157
3561	No Dig	254969	4047185
3561	Neg	254340	4047155
3562	Neg	254370	4047155
3563	Neg	254402	4047154
3564	Neg	254430	4047154
3565	Neg	254459	4047155
3566	Neg	254549	4047155
3567	Neg	254579	4047155
3569	Neg	254638	4047151
3570	Neg	254669	4047155
3571	Neg	254699	4047155
3572	Neg	254728	4047156
3573	Neg	254760	4047155
3574	Neg	254789	4047155
3575	Neg	254819	4047155
3576	Neg	254849	4047155
3577	Neg	254879	4047155
3578	Neg	254609	4047155
3579	No Dig	254939	4047155

STP	Results	UTMx	UTMy
3580	Neg	254971	4047156
3581	Neg	254999	4047157
3581	Neg	254999	4047185
3582	Neg	255029	4047155
3583	Neg	255238	4047153
3584	Neg	255299	4047155
3585	Neg	255329	4047155
3586	Neg	255359	4047155
3587	Neg	255389	4047155
3589	Neg	255659	4047155
3590	Neg	255689	4047155
3591	Neg	255719	4047155
3592	Neg	255750	4047155
3593	Neg	256320	4047332
3593	Neg	255779	4047155
3594	Neg	255809	4047155
3595	Neg	255838	4047154
3596	Neg	255861	4047149
3597	Neg	255900	4047156
3599	Neg	255960	4047155
3600	Neg	255990	4047155
3601	Neg	256019	4047155
3602	Neg	256049	4047156
3603	Neg	256081	4047155
3604	Neg	256230	4047155
3605	Neg	256258	4047156
3606	Neg	256291	4047158
3607	Neg	256319	4047154
3608	Neg	256349	4047155
3609	Neg	256381	4047156
3610	Neg	256409	4047155

STP	Results	UTMx	UTMy
3611	Neg	256439	4047153
3612	Neg	256471	4047155
3613	Neg	256502	4047153
3614	Neg	256528	4047158
3615	Neg	256558	4047151
3616	Neg	256590	4047154
3617	Neg	256619	4047155
3618	Neg	256650	4047154
3619	Neg	256678	4047156
3620	Neg	256711	4047153
3621	Neg	256741	4047157
3622	Neg	256771	4047154
3623	Neg	256799	4047155
3624	Neg	256832	4047155
3625	Neg	256861	4047154
3625	Neg	256830	4047153
3626	Neg	256890	4047157
3627	Neg	256919	4047155
3628	Neg	254130	4047187
3629	Neg	254157	4047179
3630	Neg	254189	4047186
3631	Neg	254219	4047185
3634	No Dig	254369	4047185
3635	Neg	254400	4047185
3636	Neg	254519	4047185
3637	Neg	254549	4047185
3638	Neg	254579	4047185
3639	Neg	254613	4047184
3640	Neg	254639	4047186
3641	Neg	254669	4047184
3642	Neg	254700	4047185

STP	Results	UTMx	UTMy
3643	Neg	254729	4047186
3644	Neg	254760	4047184
3645	Neg	254789	4047185
3646	Neg	254819	4047185
3647	Neg	254849	4047185
3648	Neg	254879	4047185
3649	Neg	254908	4047185
3650	Neg	254941	4047184
3653	Neg	255029	4047185
3654	Neg	255062	4047185
3655	Neg	255089	4047185
3655	Neg	256470	4047212
3656	Neg	255119	4047185
3657	Neg	255148	4047184
3658	Neg	255181	4047185
3659	No Dig	255209	4047185
3660	Neg	255269	4047185
3661	Neg	255570	4047185
3662	Neg	254310	4047187
3662	Neg	255600	4047185
3663	Neg	254339	4047185
3663	Neg	255632	4047185
3664	Neg	255659	4047186
3665	Neg	255689	4047185
3666	Neg	255719	4047185
3667	Neg	255747	4047184
3668	Neg	255779	4047185
3669	Neg	255809	4047185
3670	Neg	255836	4047183
3671	Neg	255872	4047184
3672	Neg	255900	4047184

STP	Results	UTMx	UTMy
3673	Neg	255930	4047185
3674	Neg	255958	4047186
3675	Neg	255989	4047185
3676	Neg	256019	4047185
3677	Neg	256049	4047184
3678	Neg	256078	4047181
3680	Neg	256289	4047184
3681	Neg	256320	4047185
3682	Neg	256349	4047185
3683	Neg	256379	4047183
3684	Neg	256409	4047187
3685	Neg	256440	4047184
3686	Neg	256471	4047186
3687	Neg	256496	4047182
3688	Neg	256530	4047184
3689	Neg	256558	4047185
3690	Neg	256592	4047184
3691	Neg	256621	4047187
3692	Neg	256646	4047186
3693	Neg	256678	4047186
3694	Neg	256709	4047184
3695	Neg	256739	4047183
3696	Neg	256769	4047182
3697	Neg	256799	4047185
3699	Neg	256857	4047184
3700	Neg	256889	4047187
3701	Neg	256921	4047185
3702	Neg	254161	4047219
3703	Neg	254187	4047215
3704	Neg	254310	4047213
3705	No Dig	254340	4047215

STP	Results	UTMx	UTMy
3706	Neg	254369	4047215
3707	Neg	254489	4047215
3708	Neg	254519	4047215
3709	Neg	254551	4047216
3710	Neg	254579	4047215
3711	Neg	254611	4047215
3712	Neg	254639	4047215
3713	Neg	254671	4047215
3714	Neg	254699	4047215
3715	Neg	254729	4047215
3716	Neg	254760	4047214
3717	Neg	254789	4047215
3718	Neg	254820	4047214
3719	Neg	254849	4047215
3720	Neg	254879	4047215
3721	Neg	254909	4047215
3722	Neg	254941	4047218
3723	Neg	254969	4047215
3723	Neg	254967	4047215
3724	Neg	256439	4047215
3724	Neg	254999	4047215
3725	Neg	255029	4047215
3726	Neg	255061	4047214
3727	Neg	255089	4047211
3728	Neg	255120	4047212
3729	Neg	255482	4047215
3730	Neg	255509	4047215
3731	Neg	255539	4047215
3732	Neg	255569	4047215
3733	Neg	255599	4047215
3734	Neg	255630	4047214

STP	Results	UTMx	UTMy
3735	Neg	255659	4047215
3736	Neg	255689	4047215
3737	Neg	255719	4047215
3738	Neg	255749	4047215
3739	Neg	255779	4047215
3740	Neg	255813	4047218
3741	Neg	255841	4047211
3742	Neg	255872	4047214
3742	No Dig	256019	4047215
3743	Neg	255899	4047215
3744	Neg	255929	4047215
3745	Neg	255958	4047216
3746	Neg	255989	4047216
3748	Neg	256049	4047216
3749	Neg	256291	4047217
3751	Neg	256349	4047215
3752	Neg	256382	4047214
3753	Neg	256407	4047218
3756	Neg	256500	4047215
3757	Neg	256532	4047214
3758	Neg	256562	4047214
3759	Neg	256589	4047214
3760	Neg	256619	4047215
3761	Neg	256648	4047218
3762	Neg	256679	4047216
3763	Neg	256707	4047215
3764	Neg	256737	4047214
3765	Neg	256772	4047218
3766	Neg	256799	4047215
3767	Neg	256830	4047218
3768	Neg	256862	4047215

STP	Results	UTMx	UTMy
3769	Neg	256888	4047214
3770	Neg	256920	4047214
3771	No Dig	254310	4047246
3772	Neg	254340	4047245
3773	Neg	254369	4047245
3774	No Dig	254399	4047245
3775	Neg	254489	4047245
3776	Neg	254519	4047245
3777	Neg	254549	4047245
3778	Neg	254579	4047245
3779	Neg	254609	4047242
3780	Neg	254640	4047244
3781	Neg	254669	4047245
3782	Neg	254699	4047244
3783	Neg	254733	4047245
3784	Neg	254757	4047243
3785	Neg	254789	4047245
3786	Neg	254819	4047245
3787	Neg	254849	4047245
3788	Neg	254879	4047245
3789	Neg	254909	4047243
3790	Neg	254940	4047245
3791	Neg	254970	4047245
3792	Neg	254999	4047245
3793	Neg	255029	4047245
3794	Neg	255056	4047242
3795	Neg	255088	4047244
3796	No Dig	255119	4047245
3797	Neg	255333	4047246
3798	Neg	256830	4047183
3798	Neg	255360	4047244

STP	Results	UTMx	UTMy
3799	No Dig	255447	4047248
3800	Neg	255479	4047245
3801	Neg	255509	4047245
3802	Neg	255540	4047245
3803	Neg	255569	4047245
3804	Neg	255599	4047245
3805	Neg	255629	4047245
3806	Neg	255659	4047244
3807	Neg	255688	4047245
3808	Neg	255720	4047245
3809	Neg	255750	4047245
3810	Neg	255779	4047245
3811	Neg	255809	4047244
3812	Neg	255841	4047246
3813	Neg	255869	4047243
3814	Neg	255899	4047243
3815	Neg	256319	4047243
3816	Neg	256349	4047245
3817	Neg	256379	4047242
3818	Neg	256411	4047245
3819	Neg	256439	4047245
3820	Neg	256471	4047243
3821	Neg	256499	4047247
3822	Neg	256681	4047247
3823	Neg	256713	4047247
3824	Neg	256739	4047244
3825	Neg	256772	4047246
3826	Neg	256800	4047243
3827	Neg	256829	4047244
3828	Neg	256859	4047247
3829	Neg	256891	4047244

STP	Results	UTMx	UTMy
3830	Neg	256921	4047245
3831	Neg	254340	4047275
3832	Neg	254369	4047275
3833	Neg	254399	4047275
3834	Neg	254459	4047125
3834	Neg	254429	4047275
3835	Neg	254489	4047275
3836	Neg	254523	4047275
3837	Neg	254551	4047274
3838	No Dig	254579	4047275
3839	No Dig	254607	4047273
3840	Neg	254968	4047273
3841	Neg	254999	4047275
3842	Neg	255029	4047275
3843	Neg	255059	4047275
3844	Neg	255298	4047274
3845	Neg	255330	4047274
3846	Neg	255357	4047288
3847	Neg	255392	4047276
3848	Neg	255419	4047275
3849	Neg	255446	4047270
3850	Neg	255479	4047275
3851	Neg	255509	4047275
3852	Neg	255540	4047274
3853	Neg	255568	4047275
3854	Neg	255599	4047278
3855	Neg	255630	4047278
3856	Neg	255659	4047275
3857	Neg	255690	4047276
3858	Neg	255720	4047275
3859	Neg	255749	4047275

STP	Results	UTMx	UTMy
3860	Neg	255779	4047275
3861	Neg	255812	4047274
3862	Neg	255841	4047276
3863	Neg	255869	4047275
3864	Neg	256289	4047278
3865	Neg	256319	4047278
3866	Neg	256349	4047274
3867	Neg	256378	4047273
3868	Neg	256407	4047274
3869	Neg	256709	4047271
3870	Neg	256739	4047276
3870	Neg	256318	4047214
3871	Neg	256771	4047273
3872	Neg	256799	4047277
3873	Neg	256831	4047272
3874	Neg	256859	4047275
3875	Neg	256889	4047275
3876	Neg	256919	4047275
3877	Neg	256949	4047275
3878	Neg	254369	4047305
3879	Neg	254399	4047305
3880	Neg	254429	4047305
3881	Neg	254459	4047305
3882	Neg	254489	4047305
3883	Neg	254520	4047305
3884	Neg	254970	4047306
3885	Neg	254998	4047306
3886	Neg	255028	4047306
3887	No Dig	255269	4047305
3888	Neg	255299	4047305
3890	Neg	255359	4047305

STP	Results	UTMx	UTMy
3891	Neg	255396	4047313
3892	Neg	255423	4047306
3893	Neg	255454	4047304
3894	Neg	255479	4047305
3895	Neg	255509	4047305
3896	Neg	255539	4047305
3897	Neg	255570	4047306
3898	Neg	255600	4047308
3899	No Dig	255329	4047305
3899	Neg	255629	4047305
3900	Neg	255660	4047305
3901	Neg	255689	4047306
3902	Neg	255720	4047305
3903	Neg	255750	4047305
3904	Neg	255781	4047309
3905	Neg	255809	4047304
3906	Neg	255840	4047304
3907	Neg	255868	4047303
3908	Neg	256261	4047305
3909	Neg	256288	4047302
3910	Neg	256320	4047306
3911	Neg	256346	4047304
3912	Neg	256378	4047306
3913	Neg	256408	4047306
3914	Neg	256708	4047304
3915	Neg	256738	4047305
3916	Neg	256767	4047306
3917	Neg	256803	4047307
3918	Neg	256830	4047304
3919	Neg	256859	4047305
3920	Neg	256889	4047305

STP	Results	UTMx	UTMy
3921	Neg	256919	4047305
3922	Neg	256949	4047305
3923	Neg	254431	4047335
3924	Pos	254459	4047334
3925	Neg	254489	4047334
3926	Neg	254970	4047337
3927	Neg	255001	4047333
3928	Neg	255029	4047335
3929	No Dig	255239	4047335
3930	No Dig	255269	4047335
3931	Neg	255299	4047335
3932	Neg	255329	4047335
3933	No Dig	255359	4047335
3934	No Dig	255419	4047335
3935	Neg	255447	4047334
3936	Neg	255478	4047335
3937	Neg	255541	4047332
3938	Neg	255568	4047336
3939	Neg	255599	4047335
3940	Neg	255625	4047342
3941	Neg	255662	4047334
3942	Neg	255691	4047336
3943	Neg	255719	4047333
3944	Neg	255749	4047338
3945	Neg	255780	4047336
3946	Neg	255808	4047335
3947	Neg	255841	4047335
3948	Neg	256076	4047336
3949	Neg	256200	4047337
3950	Neg	256227	4047333
3951	Neg	256259	4047333

STP	Results	UTMx	UTMy
3952	Neg	256291	4047332
3954	Pos	256351	4047339
3955	Neg	256379	4047335
3956	Neg	256409	4047335
3957	Neg	256709	4047335
3958	Neg	256741	4047337
3959	Neg	256772	4047334
3960	Neg	256799	4047333
3961	Neg	256829	4047335
3962	Neg	256859	4047335
3963	Neg	256890	4047335
3964	Neg	256919	4047335
3965	Neg	256949	4047335
3966	Neg	254969	4047366
3967	Neg	255000	4047366
3968	No Dig	255239	4047365
3969	No Dig	255269	4047365
3970	Neg	255299	4047365
3971	Neg	255329	4047365
3972	Neg	255389	4047365
3973	Neg	255419	4047365
3974	Neg	255449	4047365
3975	No Dig	255479	4047365
3976	Neg	255513	4047365
3978	Neg	255631	4047364
3979	Neg	255658	4047364
3980	Neg	256048	4047366
3981	Neg	256694	4047350
3981	Neg	256079	4047363
3982	Neg	256109	4047365
3983	Neg	256139	4047365

STP	Results	UTMx	UTMy
3984	Neg	256169	4047365
3985	Neg	256200	4047366
3986	Neg	256231	4047368
3987	Neg	256262	4047365
3988	Neg	256289	4047365
3989	Pos	256319	4047365
3990	No Dig	256349	4047365
3991	Neg	256379	4047365
3992	Neg	256409	4047365
3993	Neg	256738	4047367
3994	Neg	256769	4047365
3995	Neg	256799	4047365
3996	Neg	256829	4047365
3997	Neg	256859	4047365
3998	Neg	256889	4047365
3999	Neg	256919	4047365
4000	Neg	256949	4047365
4002	Neg	255001	4047392
4003	Neg	255297	4047396
4004	Neg	255331	4047397
4005	No Dig	255360	4047395
4006	Neg	255392	4047395
4007	Neg	255422	4047395
4008	Neg	255451	4047395
4009	No Dig	255481	4047397
4010	Neg	255507	4047394
4011	Neg	255540	4047396
4012	Neg	255570	4047394
4013	Neg	255599	4047396
4014	Neg	255630	4047395
4015	Neg	255660	4047395

STP	Results	UTMx	UTMy
4016	Neg	255689	4047394
4017	Neg	255750	4047395
4018	Neg	255781	4047395
4019	Neg	255809	4047394
4020	Neg	255840	4047395
4021	Neg	255872	4047394
4022	Neg	256051	4047396
4023	Neg	256080	4047394
4024	Neg	256109	4047395
4025	Neg	256139	4047395
4026	Neg	256169	4047395
4027	Neg	256201	4047396
4028	Neg	256230	4047396
4029	Neg	256259	4047393
4030	Neg	256291	4047395
4031	Neg	256323	4047394
4032	Neg	256348	4047398
4033	Neg	256379	4047395
4034	Neg	256409	4047395
4035	Neg	256741	4047397
4036	Neg	256768	4047399
4037	Neg	256803	4047395
4038	Neg	256829	4047399
4039	Neg	256859	4047395
4040	Neg	256889	4047395
4041	Neg	256919	4047395
4042	Neg	256949	4047395
4043	Neg	255269	4047425
4044	No Dig	255299	4047425
4045	No Dig	255329	4047425
4046	Neg	255359	4047425

STP	Results	UTMx	UTMy
4047	Neg	255389	4047425
4048	Neg	255419	4047425
4049	Neg	255449	4047425
4051	Neg	255506	4047424
4052	Neg	255542	4047424
4053	Neg	255569	4047425
4054	Neg	255599	4047425
4055	Neg	255629	4047425
4056	Neg	255659	4047425
4057	Neg	255690	4047425
4058	Neg	255719	4047425
4059	Neg	255749	4047425
4060	Neg	255779	4047425
4061	Neg	255809	4047425
4062	Neg	255839	4047425
4063	Neg	255869	4047425
4064	Neg	256019	4047425
4065	Neg	256050	4047425
4066	Neg	256079	4047425
4067	Neg	256109	4047425
4068	Neg	256139	4047425
4069	Pos	256169	4047425
4070	Neg	256197	4047427
4071	Neg	256228	4047424
4072	Neg	256258	4047427
4073	Neg	256288	4047423
4074	Neg	256322	4047422
4075	Neg	256350	4047425
4076	Neg	256379	4047425
4077	Pos	256739	4047425
4078	Neg	256769	4047425

STP	Results	UTMx	UTMy
4079	Neg	256799	4047425
4080	Neg	256829	4047425
4081	Neg	256859	4047425
4082	Neg	256889	4047425
4083	Neg	254294	4046329
4083	Neg	256919	4047425
4084	Neg	256949	4047425
4085	Neg	255269	4047455
4086	Neg	255301	4047456
4087	Neg	255359	4047455
4088	Neg	255389	4047455
4089	Neg	255419	4047455
4090	Neg	255449	4047455
4091	No Dig	255479	4047455
4092	No Dig	255509	4047455
4093	No Dig	255539	4047455
4094	No Dig	255569	4047455
4095	Neg	255599	4047455
4096	Neg	255629	4047455
4097	Neg	255659	4047455
4098	Neg	255689	4047455
4099	Neg	255719	4047455
4100	Neg	255749	4047455
4101	Neg	255870	4047455
4102	Neg	255899	4047455
4103	Neg	256020	4047456
4104	Neg	256049	4047454
4105	Neg	256080	4047456
4106	Neg	256107	4047453
4107	Neg	256139	4047455
4108	Neg	256202	4047453

STP	Results	UTMx	UTMy
4109	Neg	256230	4047451
4110	No Dig	256259	4047455
4111	Neg	256289	4047455
4112	Neg	256319	4047455
4114	Neg	256709	4047455
4115	Neg	256738	4047454
4116	Neg	256768	4047451
4117	Neg	256799	4047455
4118	Neg	256829	4047455
4119	Neg	256859	4047455
4120	Neg	256889	4047455
4121	Neg	256919	4047455
4122	Neg	256949	4047454
4123	Neg	255236	4047485
4124	Neg	255269	4047485
4125	Pos	255299	4047485
4126	Neg	255389	4047485
4127	Neg	255419	4047485
4128	Neg	255450	4047484
4129	Neg	255478	4047486
4130	Neg	255507	4047484
4131	Neg	255536	4047485
4132	Neg	255569	4047485
4133	Neg	255689	4047485
4134	Neg	255719	4047485
4135	Neg	255749	4047485
4136	Neg	255779	4047485
4136	Neg	255869	4047485
4137	Neg	256019	4047485
4138	Neg	256049	4047485
4139	Neg	256079	4047485

STP	Results	UTMx	UTMy
4140	Neg	256108	4047485
4141	Neg	256198	4047484
4142	Neg	256227	4047485
4144	Neg	256289	4047484
4145	Neg	256320	4047484
4146	Neg	256649	4047485
4147	No Dig	256679	4047485
4148	Neg	256709	4047481
4149	Neg	256739	4047485
4150	Neg	256769	4047485
4151	Neg	256799	4047485
4152	Neg	256828	4047485
4153	No Dig	256258	4047484
4153	Neg	256859	4047484
4154	Neg	256889	4047485
4155	Neg	256919	4047485
4156	Neg	256954	4047487
4157	Neg	256973	4047485
4158	Neg	255239	4047517
4159	Neg	255269	4047515
4160	Pos	255299	4047515
4161	Neg	255419	4047515
4162	Neg	255451	4047515
4163	Neg	255479	4047515
4164	Neg	255539	4047515
4165	Neg	255569	4047515
4166	Neg	255659	4047515
4167	Neg	255689	4047515
4168	Neg	255719	4047515
4169	Neg	255749	4047515
4170	Neg	255779	4047515

STP	Results	UTMx	UTMy
4171	Neg	255809	4047515
4172	Neg	255839	4047515
4173	Neg	255869	4047515
4174	Neg	255929	4047515
4175	Neg	255959	4047515
4176	Neg	255989	4047515
4177	Neg	256019	4047515
4178	Neg	256049	4047515
4179	Neg	256079	4047515
4180	Neg	256113	4047514
4181	Neg	256200	4047511
4182	Neg	256229	4047515
4183	Neg	256259	4047515
4184	Neg	256291	4047516
4185	Neg	256318	4047517
4186	Neg	256350	4047512
4187	Neg	256381	4047518
4188	Neg	256413	4047520
4189	Neg	256437	4047513
4190	Neg	256468	4047517
4191	Neg	256646	4047516
4192	Neg	256679	4047515
4193	Neg	256707	4047514
4194	Neg	256739	4047515
4195	Neg	256769	4047515
4196	Neg	256799	4047515
4197	Neg	256829	4047515
4198	Neg	256859	4047515
4199	Neg	256889	4047515
4200	Neg	256919	4047515
4201	Neg	256948	4047519

STP	Results	UTMx	UTMy
4202	Neg	256979	4047515
4203	Neg	255206	4047546
4204	Neg	255236	4047546
4205	Neg	255269	4047545
4206	Neg	255304	4047549
4207	Neg	255330	4047543
4208	Neg	255359	4047545
4209	Neg	255389	4047545
4210	Neg	255449	4047545
4211	Neg	255540	4047544
4212	Neg	255570	4047545
4213	Neg	255601	4047545
4214	Neg	255629	4047544
4215	Pos	255659	4047545
4216	Neg	255692	4047545
4217	Neg	255749	4047545
4218	Neg	255779	4047545
4219	Neg	255809	4047545
4220	Neg	255839	4047545
4221	Neg	255899	4047545
4222	Neg	255929	4047545
4223	Neg	255959	4047545
4224	Neg	255989	4047545
4225	Neg	256019	4047545
4226	Neg	256049	4047545
4227	Neg	256079	4047545
4228	No Dig	256102	4047543
4229	Neg	256201	4047543
4230	Neg	256229	4047544
4231	Neg	256259	4047545
4232	Neg	256380	4047603

STP	Results	UTMx	UTMy
4232	Neg	256294	4047545
4233	Neg	256413	4047603
4233	Neg	256439	4047606
4233	Neg	256320	4047550
4234	Neg	256352	4047547
4235	Neg	256384	4047547
4236	Neg	256408	4047547
4237	Neg	256440	4047549
4238	Neg	256462	4047550
4239	Neg	256499	4047545
4240	Neg	256619	4047545
4241	Neg	256649	4047545
4242	Neg	256679	4047545
4243	Neg	256712	4047543
4244	Neg	256739	4047544
4245	Neg	256770	4047545
4246	Neg	256799	4047545
4247	Neg	256829	4047545
4248	No Dig	256859	4047545
4249	Neg	256889	4047545
4250	Neg	256919	4047545
4251	Neg	256947	4047546
4252	Neg	256985	4047548
4252	Neg	255209	4047578
4253	Neg	257011	4047547
4255	Neg	255239	4047578
4256	Neg	255272	4047574
4257	Neg	255297	4047576
4258	Neg	255330	4047574
4259	Neg	255359	4047575
4260	Neg	255389	4047575

STP	Results	UTMx	UTMy
4261	Neg	255419	4047575
4262	Neg	255449	4047576
4263	Neg	255479	4047575
4264	Neg	255508	4047575
4265	Neg	255569	4047575
4267	Neg	255629	4047574
4268	Neg	255659	4047576
4269	Neg	255719	4047574
4270	Neg	255749	4047575
4271	Neg	255780	4047575
4272	Neg	255808	4047575
4273	Neg	255841	4047576
4274	Neg	255871	4047573
4275	Neg	255900	4047573
4276	Neg	255929	4047575
4277	Neg	255962	4047574
4278	Neg	255987	4047571
4279	Neg	256019	4047569
4280	Neg	256049	4047574
4281	Neg	256077	4047577
4282	Neg	256108	4047572
4283	Neg	256169	4047575
4284	Neg	256198	4047573
4285	Neg	256231	4047572
4286	Neg	256259	4047575
4287	Neg	256285	4047576
4288	Neg	256317	4047577
4289	Neg	256349	4047578
4290	Neg	256378	4047576
4291	Neg	256411	4047577
4292	Neg	256439	4047573

STP	Results	UTMx	UTMy
4293	Neg	256469	4047574
4294	Neg	256500	4047575
4295	Neg	256529	4047575
4296	Neg	256619	4047575
4297	Neg	256649	4047575
4298	Neg	256679	4047575
4299	Neg	256707	4047573
4300	No Dig	256739	4047575
4301	No Dig	256859	4047575
4302	Neg	256889	4047575
4303	Neg	256918	4047575
4304	Neg	256947	4047571
4305	Neg	256976	4047577
4306	Neg	257012	4047574
4307	Neg	257041	4047577
4308	Neg	255239	4047604
4309	Neg	255270	4047604
4310	Neg	255298	4047604
4311	Neg	255329	4047605
4312	Neg	255449	4047605
4313	Neg	255479	4047605
4314	Neg	255509	4047605
4315	Neg	255690	4047605
4316	Neg	255721	4047606
4317	Neg	255869	4047605
4318	Neg	255899	4047604
4319	Neg	255929	4047605
4320	Neg	255959	4047605
4321	Neg	255539	4047635
4321	Neg	255989	4047603
4322	Neg	256019	4047605

STP	Results	UTMx	UTMy
4323	Neg	256050	4047601
4324	Neg	256139	4047605
4325	Neg	256169	4047605
4326	Neg	256201	4047604
4327	Neg	256229	4047605
4328	Neg	256259	4047605
4329	Neg	256290	4047606
4331	Neg	256347	4047601
4335	Neg	256469	4047605
4336	Neg	256499	4047605
4337	Neg	256529	4047608
4338	Neg	256559	4047605
4339	Neg	256619	4047605
4339	Neg	256975	4047664
4340	No Dig	256649	4047605
4341	Neg	256679	4047602
4342	Neg	256709	4047605
4343	Pos	256739	4047605
4344	Neg	256769	4047605
4345	Neg	256799	4047605
4346	Neg	256830	4047605
4347	Neg	256859	4047605
4348	Neg	256889	4047605
4349	Neg	256948	4047604
4350	Neg	256979	4047601
4351	Neg	257011	4047600
4352	Neg	257037	4047606
4353	Neg	257072	4047601
4354	Neg	255206	4047639
4355	No Dig	255239	4047635
4356	Neg	255272	4047636

STP	Results	UTMx	UTMy
4357	Neg	256255	4047096
4357	Neg	255299	4047636
4357	Neg	255328	4047638
4359	Neg	255481	4047635
4360	Neg	255509	4047635
4362	Neg	255569	4047635
4363	Neg	255599	4047635
4364	No Dig	255631	4047637
4365	No Dig	255659	4047635
4366	Neg	255900	4047636
4367	Neg	255927	4047634
4368	Neg	255959	4047635
4368	Neg	255210	4047847
4369	Neg	255989	4047635
4370	Neg	256018	4047633
4371	Neg	256139	4047635
4372	Neg	256170	4047640
4373	Neg	256201	4047638
4374	Neg	256232	4047640
4375	No Dig	256256	4047635
4376	Neg	256292	4047635
4377	Neg	256319	4047634
4378	Neg	256345	4047634
4379	Neg	256379	4047634
4380	Neg	256414	4047638
4381	Neg	256440	4047632
4382	Neg	256469	4047635
4383	Neg	256499	4047635
4384	Neg	256530	4047636
4385	Neg	256559	4047635
4386	No Dig	256649	4047635

STP	Results	UTMx	UTMy
4387	Neg	256682	4047633
4388	Neg	256709	4047635
4389	Neg	256739	4047635
4390	No Dig	256769	4047635
4391	Neg	256800	4047635
4392	Neg	256829	4047635
4393	Neg	256859	4047635
4394	Neg	256889	4047635
4395	Neg	256919	4047635
4396	Neg	256952	4047635
4397	Neg	256980	4047638
4398	Neg	257009	4047635
4399	Neg	257036	4047636
4400	Neg	257067	4047633
4401	Neg	255277	4047666
4402	Neg	255298	4047665
4403	Neg	255480	4047665
4404	Neg	255509	4047665
4406	Neg	255569	4047668
4407	Neg	255599	4047665
4408	Neg	255629	4047665
4409	Neg	255899	4047665
4410	Neg	255929	4047665
4411	Neg	255959	4047665
4412	Neg	255990	4047664
4413	Neg	256679	4047455
4413	Neg	256109	4047665
4414	Neg	256142	4047666
4415	Neg	256171	4047667
4416	No Dig	256198	4047664
4417	Neg	256232	4047662

STP	Results	UTMx	UTMy
4418	Neg	256261	4047663
4419	Neg	256290	4047663
4420	Neg	256320	4047664
4421	Neg	256347	4047665
4422	Neg	256380	4047662
4423	Neg	256413	4047661
4424	Neg	256500	4047664
4425	Neg	256529	4047665
4426	Neg	256559	4047665
4427	Neg	256589	4047665
4428	Neg	256649	4047665
4429	Neg	256679	4047665
4430	Neg	256707	4047666
4430	Neg	256322	4047610
4431	Neg	256739	4047665
4432	Neg	256769	4047665
4433	Neg	256799	4047665
4434	Neg	256829	4047665
4435	Neg	256859	4047665
4436	Neg	256889	4047665
4437	Neg	256919	4047663
4438	Neg	256950	4047665
4440	Neg	257010	4047662
4441	Neg	257042	4047666
4442	Neg	257070	4047663
4443	Neg	257102	4047661
4444	Neg	257131	4047664
4445	Neg	255179	4047695
4446	Neg	255451	4047695
4447	Neg	255480	4047695
4448	Neg	255510	4047700

STP	Results	UTMx	UTMy
4449	Neg	255541	4047698
4450	Neg	255901	4047693
4451	Neg	255933	4047695
4452	Neg	255961	4047693
4453	Neg	255989	4047695
4454	Neg	256079	4047695
4455	Neg	256109	4047694
4456	Neg	256142	4047694
4457	Neg	256170	4047697
4458	Neg	256202	4047692
4459	Neg	256232	4047697
4460	Neg	256259	4047698
4461	Neg	256287	4047693
4462	Neg	256316	4047696
4463	Neg	256348	4047694
4464	Neg	256382	4047694
4465	Pos	256410	4047694
4466	Neg	256529	4047694
4467	Neg	256559	4047695
4468	Neg	256589	4047695
4469	Neg	256619	4047696
4470	Neg	256649	4047695
4471	Neg	256679	4047695
4472	Neg	256704	4047695
4473	Neg	256739	4047695
4474	No Dig	255375	4044087
4474	Neg	256769	4047695
4475	Neg	256799	4047695
4476	Neg	256829	4047695
4477	Neg	256859	4047695
4478	Neg	256889	4047695

STP	Results	UTMx	UTMy
4479	Neg	256918	4047693
4480	Neg	256947	4047693
4481	Neg	256976	4047695
4482	Neg	257009	4047694
4483	Neg	257041	4047696
4484	Neg	257069	4047691
4485	Neg	257098	4047683
4486	Neg	257138	4047702
4487	Neg	255179	4047725
4488	Neg	255451	4047725
4489	Neg	255480	4047726
4490	Pos	255510	4047726
4491	Neg	255538	4047723
4492	Neg	256079	4047725
4493	Neg	254593	4045762
4493	Neg	256109	4047725
4494	Neg	256143	4047724
4495	Neg	256169	4047725
4496	Neg	256200	4047723
4497	Neg	256256	4047724
4498	Neg	256287	4047718
4499	Neg	256319	4047728
4500	Neg	256350	4047726
4501	Neg	256378	4047725
4502	Neg	256409	4047724
4503	Neg	256439	4047722
4504	Neg	256529	4047725
4505	Neg	256559	4047725
4506	Neg	256589	4047725
4507	Neg	256619	4047725
4508	Neg	256649	4047725

STP	Results	UTMx	UTMy
4509	Neg	256679	4047725
4510	Neg	256707	4047727
4511	Neg	256739	4047725
4512	Neg	256769	4047725
4513	Neg	256799	4047725
4514	Neg	256830	4047725
4515	Neg	256859	4047725
4515	Neg	256982	4047728
4516	Neg	256889	4047725
4517	Pos	256918	4047722
4518	Pos	256947	4047722
4520	Neg	257006	4047725
4521	Neg	257043	4047723
4522	Neg	257068	4047728
4523	No Dig	257100	4047729
4524	Neg	256559	4047754
4524	No Dig	257129	4047728
4525	No Dig	257159	4047725
4526	Neg	255180	4047753
4527	Neg	255210	4047757
4528	Neg	255423	4047754
4529	Neg	255449	4047755
4530	Neg	255481	4047756
4531	Neg	255509	4047755
4533	Neg	255539	4047758
4533	Neg	256114	4047754
4534	Neg	256143	4047753
4535	Neg	256169	4047753
4536	Neg	256293	4047748
4537	Neg	256319	4047758
4538	Neg	256351	4047751

STP	Results	UTMx	UTMy
4539	Neg	256375	4047756
4540	Neg	256405	4047752
4541	Neg	256438	4047754
4542	Neg	256649	4047755
4544	Neg	256679	4047755
4545	Neg	256710	4047755
4546	Neg	256742	4047757
4547	Neg	256769	4047755
4548	Neg	256799	4047755
4549	Neg	256829	4047755
4550	Neg	256859	4047755
4551	No Dig	256889	4047755
4552	Neg	256922	4047757
4553	Neg	256948	4047753
4554	Neg	256982	4047756
4555	Neg	257005	4047756
4556	Neg	257042	4047756
4557	Neg	257072	4047752
4558	Pos	257100	4047758
4559	Neg	257133	4047754
4560	Neg	255180	4047786
4561	Neg	255206	4047785
4562	Neg	255419	4047785
4563	Neg	255449	4047785
4564	Neg	255481	4047785
4565	Neg	255509	4047786
4566	Neg	255540	4047784
4567	No Dig	255719	4047785
4568	Neg	255749	4047785
4569	Neg	255779	4047785
4570	No Dig	255974	4044110

STP	Results	UTMx	UTMy
4570	Neg	255809	4047785
4571	Neg	255840	4047785
4572	Neg	255870	4047785
4573	Neg	255929	4047785
4574	Neg	255959	4047785
4575	No Dig	255974	4044170
4575	Neg	255989	4047785
4576	Neg	256021	4047788
4577	Neg	256589	4047785
4578	Neg	256649	4047785
4579	Neg	256679	4047785
4580	Neg	256708	4047783
4581	Neg	256740	4047787
4582	No Dig	256769	4047785
4583	Neg	256799	4047785
4584	Neg	256829	4047785
4585	Neg	256859	4047785
4586	Neg	256951	4047787
4587	Neg	256976	4047781
4588	Neg	257008	4047783
4589	Neg	257040	4047782
4590	Neg	257070	4047784
4591	No Dig	257101	4047779
4591	Neg	257100	4047785
4592	Pos	257132	4047782
4593	Neg	257155	4047775
4594	Neg	255179	4047815
4595	Neg	255210	4047815
4596	Neg	255239	4047820
4597	Pos	255389	4047815
4598	Neg	255419	4047815

STP	Results	UTMx	UTMy
4599	Neg	255449	4047816
4600	Neg	255479	4047814
4601	Neg	255508	4047813
4602	Neg	255540	4047818
4603	Neg	255690	4047815
4604	Neg	255720	4047815
4605	Neg	255750	4047815
4606	Neg	255779	4047815
4607	Neg	255809	4047815
4608	Neg	255839	4047815
4609	Neg	255869	4047815
4610	Neg	255900	4047815
4612	Neg	255929	4047815
4612	Neg	255959	4047815
4613	Neg	255989	4047815
4614	Neg	256019	4047815
4615	Neg	256619	4047815
4617	Neg	256679	4047815
4618	Neg	256705	4047815
4619	Neg	256740	4047814
4620	Neg	256983	4047814
4621	Pos	257008	4047816
4622	Neg	257039	4047814
4623	No Dig	255329	4047845
4623	Neg	257070	4047814
4624	Neg	257099	4047817
4625	Neg	257130	4047815
4626	Neg	257160	4047814
4627	Neg	255179	4047845
4629	Neg	255239	4047845
4630	Neg	255270	4047847

STP	Results	UTMx	UTMy
4631	Neg	255299	4047845
4633	Neg	255361	4047847
4634	Neg	255390	4047845
4635	Neg	255420	4047845
4636	Neg	255450	4047845
4637	Neg	255479	4047845
4638	Neg	255507	4047844
4639	Neg	255536	4047845
4640	Neg	255630	4047845
4641	Neg	255660	4047844
4642	Neg	255689	4047845
4643	Neg	255719	4047847
4644	Pos	255749	4047848
4645	Neg	255781	4047855
4645	Pos	255780	4047842
4646	No Dig	255807	4047844
4646	Neg	255811	4047837
4647	Neg	255840	4047844
4647	Neg	255834	4047851
4648	Neg	255868	4047845
4649	Neg	255900	4047844
4650	Neg	255930	4047843
4651	Neg	255959	4047844
4653	Neg	256019	4047845
4654	Pos	256050	4047843
4655	Neg	256079	4047845
4656	Neg	256619	4047845
4657	No Dig	256649	4047845
4658	Neg	256979	4047844
4659	Neg	257012	4047848
4660	Neg	257045	4047842

STP	Results	UTMx	UTMy
4661	Neg	257072	4047844
4662	Neg	257100	4047845
4663	Neg	257131	4047845
4664	Neg	257163	4047843
4665	Neg	257191	4047843
4666	Neg	255211	4047876
4667	Neg	255239	4047876
4668	Neg	255269	4047875
4669	Neg	255298	4047874
4670	Neg	255329	4047874
4671	Neg	255359	4047870
4672	Neg	255389	4047873
4673	Neg	255420	4047873
4674	Neg	255448	4047874
4675	Neg	255481	4047875
4676	Neg	255508	4047873
4677	Neg	255599	4047875
4678	Neg	255629	4047875
4679	Neg	255659	4047875
4680	Neg	255689	4047875
4681	Neg	255719	4047875
4682	Neg	255750	4047875
4683	Pos	255783	4047875
4684	Neg	255809	4047875
4685	Neg	255839	4047875
4686	Neg	255869	4047875
4687	Neg	255899	4047875
4688	Neg	255929	4047875
4689	Neg	255959	4047875
4690	Neg	255990	4047875
4691	Neg	256020	4047875

STP	Results	UTMx	UTMy
4692	Neg	256049	4047875
4693	Neg	256079	4047875
4694	Neg	256977	4047873
4695	Neg	257009	4047875
4696	Neg	257042	4047874
4697	Neg	257069	4047879
4698	Neg	257099	4047874
4699	Neg	257128	4047872
4700	Neg	255206	4047905
4701	Neg	255240	4047903
4703	Neg	255270	4047904
4703	Neg	255300	4047903
4704	Neg	255330	4047904
4705	Neg	255359	4047902
4706	Neg	255389	4047902
4707	Neg	255419	4047903
4708	Neg	255449	4047904
4709	Pos	255479	4047906
4710	Neg	255507	4047905
4711	Neg	255537	4047903
4712	Neg	255573	4047912
4713	Neg	255598	4047906
4714	Neg	255628	4047904
4715	Neg	255660	4047905
4716	Neg	255689	4047904
4717	Neg	255720	4047904
4718	Pos	255749	4047906
4719	Pos	257010	4047906
4720	Neg	257036	4047903
4721	Neg	255211	4047935
4722	Neg	255238	4047935

STP	Results	UTMx	UTMy
4723	Neg	255271	4047934
4724	Neg	255303	4047933
4725	Neg	255330	4047936
4726	Neg	255424	4047931
4727	Neg	255453	4047937
4728	Neg	255480	4047935
4729	Neg	255509	4047936
4730	Neg	255538	4047933
4731	Neg	255614	4043750
4732	Neg	255614	4043810
4733	Neg	255734	4043810
4734	Neg	255854	4043810
4735	Neg	255494	4043870
4736	Neg	255614	4043870
4737	Neg	255734	4043870
4738	Neg	255614	4043930
4739	Neg	255734	4043930
4740	Neg	255617	4043991
4741	No Dig	255734	4043990
4742	No Dig	256094	4043990
4744	Neg	255372	4044051
4745	Neg	255615	4044049
4746	Neg	255734	4044050
4747	No Dig	255374	4044110
4748	Neg	255495	4044111
4749	Neg	255734	4044110
4751	Neg	255014	4044170
4752	Neg	255132	4044170
4753	No Dig	255374	4044170
4754	Neg	255854	4044170
4756	Neg	255014	4044230

STP	Results	UTMx	UTMy
4757	No Dig	255134	4044230
4758	No Dig	255254	4044230
4759	No Dig	255614	4044230
4760	Neg	255734	4044230
4761	No Dig	255854	4044230
4762	Neg	254774	4044290
4763	No Dig	255734	4044290
4764	No Dig	254774	4044350
4765	Neg	254895	4044350
4766	Pos	254894	4044403
4766	Neg	254894	4044410
4767	Neg	255013	4044410
4768	Neg	255372	4044408
4769	Neg	256094	4044410
4770	Pos	254890	4044467
4770	Neg	254894	4044470
4771	Neg	255013	4044472
4772	Neg	255977	4044471
4773	Neg	256095	4044471
4774	Neg	255012	4044528
4775	Neg	255254	4044530
4776	Neg	255734	4044530
4777	Neg	255976	4044528
4778	Neg	256094	4044531
4779	Neg	255015	4044589
4780	Neg	255256	4044591
4782	No Dig	255855	4044590
4783	Neg	255977	4044591
4784	Neg	256694	4044590
4785	Neg	255254	4044650
4786	Neg	255854	4044650

STP	Results	UTMx	UTMy
4787	Neg	256694	4044650
4788	Neg	255374	4044710
4789	Neg	255854	4044710
4790	Neg	255973	4044709
4791	Neg	255374	4044770
4792	Neg	255854	4044770
4793	Neg	255974	4044770
4794	Neg	255014	4044830
4795	Neg	255974	4044830
4796	Neg	254891	4044896
4797	Neg	255974	4044890
4798	Neg	256574	4044890
4799	Neg	256694	4044890
4800	Neg	255974	4044950
4801	Neg	256094	4044950
4802	Neg	256694	4044950
4803	Neg	256574	4045010
4804	Neg	256694	4045010
4805	No Dig	256694	4045070
4806	Neg	254895	4045189
4807	Neg	254773	4045252
4808	Neg	254894	4045250
4809	Neg	254774	4045310
4810	Neg	254414	4045370
4811	Neg	254414	4045430
4812	Neg	254654	4045430
4813	Neg	251894	4045490
4815	Neg	254654	4045490
4816	Neg	251895	4045551
4817	Neg	253815	4045552
4818	Neg	253814	4045610

STP	Results	UTMx	UTMy
4818	Neg	254414	4045490
4819	Neg	254294	4045610
4820	Neg	253815	4045670
4821	No Dig	254414	4045670
4822	Neg	254653	4045672
4823	Neg	253454	4045730
4824	Neg	254295	4045731
4825	Neg	254652	4045731
4826	Neg	253575	4045793
4827	Neg	253696	4045791
4828	Neg	254655	4046092
4828	Neg	254413	4045789
4829	Neg	254533	4045850
4830	Neg	254775	4045849
4831	Neg	254293	4045912
4832	Neg	254413	4045911
4833	Neg	254651	4045913
4834	Neg	254775	4045909
4835	Neg	254414	4045970
4836	Neg	254655	4045969
4837	Neg	254774	4045968
4838	Neg	253933	4046032
4839	Neg	254054	4046030
4840	Neg	254172	4046031
4841	Neg	254415	4046031
4842	Neg	254534	4046029
4843	Neg	254654	4046028
4844	Neg	254773	4046031
4845	Neg	254894	4046030
4847	No Dig	254534	4046090
4849	No Dig	254774	4046090

STP	Results	UTMx	UTMy
4850	No Dig	254894	4046090
4851	Neg	254175	4046148
4852	Neg	254536	4046154
4853	No Dig	254654	4046148
4854	Neg	254774	4046149
4855	Neg	254536	4046209
4856	Neg	254655	4046211
4857	Neg	254055	4046271
4858	Neg	254295	4046270
4859	Neg	254414	4046269
4860	No Dig	254534	4046270
4862	No Dig	254414	4046330
4863	Neg	254534	4046330
4864	Neg	254414	4046390
4865	Neg	254534	4046390
4866	Neg	254414	4046450
4867	Neg	254534	4046450
4868	Neg	254414	4046510
4869	Neg	254534	4046510
4870	Neg	254296	4047111
4871	No Dig	256214	4047110
4872	Neg	256214	4047170
4873	Neg	254296	4047229
4874	Neg	256096	4047229
4875	Neg	256214	4047229
4876	No Dig	254658	4047291
4877	Neg	254776	4047288
4878	Neg	254894	4047290
4879	Neg	255973	4047290
4880	Neg	256096	4047291
4881	Neg	256215	4047287

STP	Results	UTMx	UTMy
4882	Neg	256454	4047290
4883	Neg	256574	4047290
4884	Neg	254414	4047350
4885	Neg	254894	4047350
4886	Neg	255374	4047350
4887	Neg	255615	4047350
4888	Neg	255975	4047349
4889	Neg	256454	4047350
4890	Neg	256574	4047350
4892	Neg	255254	4047410
4893	Neg	255975	4047410
4894	Neg	256454	4047410
4895	Neg	256574	4047410
4896	Neg	256702	4047412
4897	Neg	255973	4047468
4897	No Dig	255974	4047470
4898	Neg	256333	4047471
4899	Neg	256454	4047470
4900	Neg	256574	4047470
4901	Neg	255494	4047530
4902	Neg	256574	4047530
4903	Neg	256576	4047590
4904	Neg	255611	4047712
4905	Neg	255728	4047712
4906	Neg	256449	4047706
4907	Neg	255613	4047772
4908	Neg	256213	4047774
4909	No Dig	256094	4047830
4910	Neg	256212	4047834
4911	Neg	256814	4047830
4912	No Dig	256934	4047830

STP	Results	UTMx	UTMy
4913	Neg	256094	4047890
4915	Neg	256874	4047800
4916	Neg	256634	4047800
4916	Neg	256649	4047815
4916	Neg	256635	4047798
4917	Neg	256634	4047440
4918	Neg	256634	4047380
4919	Neg	256634	4047320
4920	Neg	256634	4047260
4921	Neg	256514	4047260
4922	Neg	256514	4047320
4923	Neg	256514	4047380
4924	Neg	256514	4047440
4925	Neg	256514	4047500
4926	Neg	256394	4047440
4927	Neg	256635	4047500
4928	Neg	256281	4047807
4929	Neg	256154	4047800
4930	Neg	256034	4047920
4931	Neg	256037	4047678
4932	Neg	255792	4047921
4933	Neg	255914	4047920
4934	Neg	255675	4047922
4935	Neg	255555	4047922
4936	Neg	255554	4047801
4937	Neg	255554	4047738
4938	Neg	255675	4047678
4939	Neg	255914	4047500
4940	Neg	255915	4047440
4941	Neg	255915	4047381
4941	Neg	257176	4047894

STP	Results	UTMx	UTMy
4942	Neg	255920	4047321
4943	Neg	255914	4047260
4944	Neg	256033	4047324
4945	Neg	256035	4047261
4946	Neg	255552	4047376
4947	Neg	254354	4047320
4947	Neg	255314	4047500
4948	Neg	255191	4047441
4949	Pos	255196	4047504
4950	Neg	254955	4047382
4951	Neg	254955	4047320
4952	Neg	254834	4047260
4953	Neg	254834	4047320
4954	No Dig	254715	4047317
4955	Neg	254234	4047260
4956	Neg	254234	4047200
4958	Neg	253994	4046838
4959	Neg	253996	4046720
4960	Neg	254474	4046540
4961	Neg	254474	4046480
4962	Neg	254474	4046420
4963	Neg	254474	4046360
4964	No Dig	254474	4046300
4965	Neg	254476	4046240
4966	Neg	254474	4046180
4967	Neg	254594	4046300
4968	No Dig	254594	4046240
4968	No Dig	254834	4046060
4969	Neg	254595	4046183
4970	Neg	254596	4046117
4971	Neg	254596	4046058

STP	Results	UTMx	UTMy
4972	Neg	254594	4045999
4973	Neg	254592	4045940
4974	Neg	254474	4046062
4975	Neg	254477	4046120
4977	Neg	254714	4046062
4977	Neg	255598	4047367
4978	No Dig	254714	4046120
4978	Neg	254715	4045998
4979	Neg	254713	4045939
4980	Neg	254713	4045882
4981	Neg	254834	4046118
4983	Neg	254832	4046001
4984	Neg	254831	4045940
4985	Neg	254834	4045879
4986	Neg	254235	4046301
4987	Neg	254235	4046241
4988	Neg	254476	4045758
4989	Neg	254471	4045699
4990	Neg	254355	4045759
4991	Neg	254353	4045823
4992	Neg	254352	4045881
4995	Neg	254594	4045520
4996	Neg	254714	4045460
4997	Neg	254234	4045701
4999	Neg	254354	4045460
5000	Neg	254354	4045400
5001	Neg	254714	4045401
5002	Neg	254833	4045393
5003	Neg	254833	4045281
5004	No Dig	254834	4045220
5005	Neg	254714	4045221

STP	Results	UTMx	UTMy
5006	Neg	254595	4045220
5007	Neg	254595	4045162
5008	Neg	255674	4044620
5009	Neg	255793	4044557
5010	Neg	255798	4044623
5011	Neg	255797	4044680
5012	No Dig	255914	4044740
5013	Neg	255916	4044680
5014	Neg	255913	4044616
5015	Neg	255914	4044800
5016	Neg	256034	4044800
5017	Neg	256036	4044864
5018	Neg	256033	4044920
5019	Neg	256034	4044980
5020	Neg	255914	4044860
5021	Neg	255794	4044260
5022	Neg	255794	4044200
5023	No Dig	255914	4044140
5024	No Dig	256034	4044080
5025	No Dig	256154	4044020
5026	No Dig	256154	4043960
5027	Neg	256037	4044557
5028	Neg	256030	4044505
5029	Neg	256155	4044500
5030	Neg	255674	4044260
5031	Neg	255554	4044200
5031	Neg	252569	4045295
5032	No Dig	255433	4044201
5033	Neg	255429	4044148
5034	No Dig	255439	4044079
5035	No Dig	255314	4044200

STP	Results	UTMx	UTMy
5036	No Dig	255314	4044080
5037	Neg	255794	4044138
5038	Neg	255794	4044080
5039	Neg	255794	4044020
5040	Neg	255794	4043960
5041	Neg	255794	4043900
5042	Neg	255794	4043840
5043	Pos	255914	4043840
5044	Neg	255674	4043780
5045	Neg	255674	4043840
5046	Neg	255674	4043900
5047	Neg	255672	4043961
5048	Neg	255673	4044016
5049	Neg	255673	4044077
5050	Neg	255555	4044019
5051	Neg	255550	4043961
5052	Neg	255554	4043900
5053	Neg	255554	4043840
5054	Neg	255432	4043901
5055	Neg	255191	4044022
5056	Neg	254714	4043720
5057	Neg	254714	4043780
5058	Neg	254714	4043840
5059	Neg	254714	4043900
5060	Neg	254714	4043960
5061	Neg	254714	4044020
5062	Neg	255074	4044200
5063	Neg	255193	4044199
5064	Neg	254834	4044320
5065	Neg	254831	4044383
5066	Neg	254833	4044441

STP	Results	UTMx	UTMy
5067	Neg	254954	4044500
5068	Neg	254955	4044440
5069	Neg	254955	4044380
5070	No Dig	255074	4044680
5071	Neg	255314	4044620
5072	Neg	255314	4044560
5072	Neg	255441	4044493
5074	Neg	255434	4044440
5075	Neg	254954	4044860
5076	Neg	255074	4044860
5077	Neg	254836	4045039
5078	Neg	253756	4045817
5079	Neg	253753	4045762
5080	Neg	253755	4045696
5081	Neg	253878	4045639
5082	Neg	253873	4045579
5083	Neg	253637	4045879
5084	Neg	253634	4045823
5085	Neg	253636	4045762
5086	Neg	253515	4045761
5087	Neg	252794	4045400
5088	No Dig	252792	4045345
5089	Neg	252315	4044798
5090	Neg	254233	4045938
5091	No Dig	254354	4046000
5092	Neg	254354	4046300
5093	No Dig	254354	4046360
5094	Neg	254354	4046420
5095	Neg	254354	4046480
5096	Neg	253873	4046358
5097	Neg	253872	4046297

STP	Results	UTMx	UTMy
5098	Neg	256634	4045040
5099	Neg	256634	4044980
5100	Neg	256634	4044920
5101	Neg	256634	4044620
5102	Neg	255672	4044920
5103	Neg	253988	4047089
5104	Neg	253966	4047109
5105	Neg	253944	4047129
5106	Neg	253897	4047167
5107	Neg	253852	4047206
5108	Neg	253807	4047243
5109	Neg	253763	4047284
5110	Neg	253716	4047320
5111	No Dig	253691	4047340
5112	No Dig	253667	4047360
5113	No Dig	253647	4047380
5114	Neg	253624	4047399
5115	Neg	253600	4047417
5117	Neg	255779	4047455
5118	Neg	255839	4047455
5119	Neg	254579	4047005
5120	Neg	254609	4047005
5121	Neg	254639	4047035
5122	Neg	254639	4047005
5123	Neg	254579	4046975
5124	Neg	254609	4046975
5125	Pos	254639	4046975
5126	Neg	254669	4046945
5127	Pos	254609	4046915
5128	Pos	254639	4046915
5129	Neg	254669	4046915

STP	Results	UTMx	UTMy
5131	Neg	252599	4045265
5132	No Dig	252599	4045235
5134	No Dig	252660	4045295
5134	Neg	252628	4045325
5136	Neg	252660	4045354
5137	Pos	252660	4045324
5138	No Dig	252689	4045325
5139	Neg	255803	4047486
5140	Neg	255839	4047485
5142	Neg	252599	4045295
5781	Neg	255746	4044584
6000	Neg	256631	4047635
6001	Neg	256860	4047739
6002	Neg	256933	4047755
6003	Neg	256783	4047727
6005	Pos	256754	4047720
6006	Pos	252729	4045208
6007	Neg	255730	4047874
6009	Neg	252168	4045071
6009	Neg	252168	4045102
6010	Neg	254819	4046964
6011	Neg	254771	4046939
6012	Neg	254719	4046929
6014	Neg	254357	4046789
6015	Neg	254005	4046328
6016	Neg	253685	4045853
6017	Neg	253883	4045700
6018	Neg	254099	4045818
6019	Pos	252546	4044848
6020	Neg	252635	4045297
6023	Neg	252613	4045199

STP	Results	UTMx	UTMy
6024	Neg	254656	4045947
6027	Neg	256096	4044577
6029	Pos	256679	4044863
6030	Neg	253854	4046249
6031	Neg	253923	4046249
6032	Neg	253890	4046185
6033	Neg	253977	4046172
6452	Neg	255986	4047849
7001	Pos	255601	4047514
7002	Pos	255630	4047515
7003	Neg	255602	4047484
7004	Pos	255631	4047483
7005	Neg	255664	4047483
7006	Neg	254609	4046945
7007	Pos	254642	4046944
7008	Neg	256560	4044815
7009	Neg	256589	4044816
7010	Pos	256619	4044815
7011	Neg	256650	4044812
7012	Neg	256680	4044815
7013	Neg	256557	4044784
7014	Pos	256589	4044783
7014.1	Pos	256616	4044791
7015	Pos	256649	4044781
7016	Neg	256681	4044781
7017	Neg	256559	4044755
7018	Neg	256589	4044755
7019	Neg	256617	4044756
7020	Neg	256649	4044754
7021	Neg	256681	4044753
7022	Neg	256560	4044726

STP	Results	UTMx	UTMy
7023.1	Pos	256588	4044723
7023.2	Neg	256615	4044723
7024	Neg	256648	4044723
7025	Neg	256682	4044721
7026	Neg	256560	4044695
7027	Neg	256587	4044695
7028	Neg	256617	4044694
7029	Neg	256648	4044693
7030	Neg	256682	4044693
7031	Pos	256626	4044772
7032	Neg	254328	4046216
7033	Neg	254419	4046211
7034	Neg	254311	4046192
7035	Neg	254362	4046189
7036	Neg	254308	4046162
7037	Neg	254399	4046157
7038	Neg	254431	4046149
7039	Neg	254308	4046132
7040	Neg	254309	4046103
7041	Neg	254337	4046074
7042	Neg	254367	4046073
7043	Neg	254398	4046072
7044	Neg	254430	4046071
7045	Neg	254338	4046100
7046	Neg	254366	4046099
7048	Neg	254399	4046097
7049	Neg	254430	4046096
7050	Neg	254461	4046093
7051	Neg	254399	4046129
7052	Neg	254429	4046127
7679	Neg	256256	4047195

STP	Results	UTMx	UTMy
8001	Neg	255943	4043869
14712	Neg	252507	4045025
440566	Neg	255538	4047665
xx	Neg	255149	4047033
<Null>	Neg	255120	4047062
<Null>	Neg	255479	4047425
<Null>	Neg	256621	4047128
<Null>	Neg	254280	4046915
<Null>	Neg	255599	4047575
<Null>	Neg	256229	4044816
<Null>	No Dig	254970	4047393
<Null>	Neg	253439	4045385
<Null>	No Dig	255254	4044049
1032-1	Neg	256350	4044801
1032-2	Neg	256335	4044782
1032-3	Pos	256351	4044770
1032-4	Neg	256350	4044739
1032-5	Pos	256365	4044785
1032-6	Neg	256401	4044785
1123-1	Neg	255795	4044845
1123-2	Neg	255779	4044831
1123-3	Neg	255783	4044860
1123-4	Neg	255768	4044845
1152-1	Neg	252480	4044890
1152-2	Pos	252494	4044872
1152-3	Neg	252478	4044858
1152-4	Neg	252464	4044875
1152-5	Neg	252510	4044872
1152-6	Neg	252526	4044872
1168-1	Neg	254999	4044890
1168-2	Neg	255015	4044874

STP	Results	UTMx	UTMy
1168-3	Neg	255000	4044859
1168-4	Neg	254998	4044841
1168-5	Neg	254966	4044877
1168-6	Neg	254983	4044876
1187-1	Neg	255673	4044874
1187-2	Neg	255688	4044876
1187-3	Neg	255705	4044849
1187-4	Neg	255704	4044863
1187-5	Neg	255706	4044910
1187-6	Neg	255706	4044892
1189-1	Neg	255737	4044875
1189-2	Neg	255750	4044890
1189-3	Neg	255764	4044874
1189-4	Neg	255748	4044858
1220-1	Neg	252298	4044919
1220-2	Neg	252264	4044968
1236-1	Neg	252927	4044887
1236-2	Neg	252912	4044903
1236-3	Neg	252929	4044915
1236-4	Neg	252945	4044903
1238-1	Pos	252991	4044889
1238-2	Neg	252977	4044904
1238-3	Neg	252990	4044916
1238-4	Neg	253005	4044902
1251-1	Neg	255136	4044905
1251-2	Pos	255150	4044890
1251-3	Neg	255149	4044860
1251-4	Neg	255164	4044906
1251-5	Neg	255149	4044921
1469-3	Neg	255000	4045158
1469-4	Neg	254985	4045176

STP	Results	UTMx	UTMy
1562-1	Neg	252210	4045100
1562-2	Pos	252225	4045087
1562-3	Neg	252211	4045071
1562-4	Pos	252195	4045085
1562-5	Pos	252168	4045086
1562-6	No Dig	252135	4045087
1562-6	Neg	252257	4045085
163-1	Neg	255178	4043841
163-2	Neg	255196	4043826
163-3	Neg	255180	4043809
163-4	Pos	255167	4043825
163-5	Neg	255135	4043822
1702-1	Pos	255135	4045144
1702-2	Neg	255151	4045130
1702-3	Pos	255164	4045145
1702-4	Neg	255193	4045145
1702-5	Neg	255149	4045177
1702-6	Neg	255149	4045160
1702-7	Neg	255103	4045145
1708-1	Pos	256049	4045131
1708-2	Neg	256048	4045099
1708-3	Neg	256034	4045143
1732-1	Neg	253170	4045189
1732-2	Neg	253183	4045175
1732-3	Neg	253169	4045158
1732-4	Neg	253154	4045175
1733-1	Neg	253200	4045189
1733-2	Neg	253216	4045174
1733-3	Neg	253200	4045161
1733-4	Neg	253183	4045175
1749-1	Neg	254999	4045188

STP	Results	UTMx	UTMy
1749-2	Neg	255013	4045174
1760-1	Neg	252441	4045218
1760-2	Neg	252432	4045205
1760-3	Neg	252460	4045204
1760-4	Neg	252440	4045187
1766-1	Neg	252674	4045205
1766-2	Neg	252660	4045190
1766-3	Neg	252645	4045204
1790-1	Neg	252569	4045249
1790-2	Neg	252584	4045236
1790-3	Neg	252569	4045219
1790-4	No Dig	252569	4045204
1790-5	Neg	252555	4045235
1791-1	Neg	252630	4045222
1792-1	Neg	252660	4045250
1793-1	Neg	252686	4045250
1793-2	Neg	252704	4045235
1793-3	Neg	252689	4045221
1930-1	Neg	252333	4045351
1930-2	Neg	252330	4045370
1930-4	Neg	252331	4045400
1930-5	Neg	252334	4045417
1930-6	Neg	252314	4045383
1940-3	Neg	252343	4045381
2142-1	Neg	254505	4045566
2142-2	Neg	254489	4045551
2142-3	Neg	254476	4045566
2142-4	Neg	254488	4045579
2142-5	Neg	254489	4045595
2224-1	Neg	253920	4045727
2224-2	Neg	253933	4045716

STP	Results	UTMx	UTMy
2224-3	Neg	253918	4045700
2224-4	Neg	253905	4045712
226-1	Neg	255900	4043901
226-2	Neg	255916	4043884
226-3	Neg	255898	4043869
226-4	Neg	255886	4043885
2319-1	Neg	253889	4045849
2319-2	Neg	253905	4045834
2319-3	Neg	253889	4045820
2319-4	Neg	253875	4045833
2321-1	Neg	253950	4045849
2321-2	Neg	253966	4045826
2321-3	Neg	253949	4045818
2321-4	Neg	253937	4045832
2351-1	Neg	254025	4045865
2351-2	Neg	254055	4045865
2351-3	Neg	254040	4045882
2351-4	Neg	254039	4045851
2428-1	Neg	253682	4046019
2428-2	Neg	253678	4045999
2428-3	Neg	253697	4045984
2428-4	Neg	253680	4045971
2428-5	Neg	253664	4045984
2523-1	Neg	253859	4046210
2523-2	Neg	253873	4046194
2523-3	Neg	253860	4046178
2523-4	Neg	253842	4046195
2530-1	Pos	254204	4046194
2530-2	Pos	254221	4046177
2530-3	Pos	254235	4046192
2530-4	Pos	254218	4046149

STP	Results	UTMx	UTMy
2530-5	Neg	254175	4046196
2530-6	Neg	254220	4046121
2530-7	Neg	254263	4046193
2530-8	Neg	254217	4046209
2619-1	Neg	253919	4046452
2619-2	Neg	253934	4046437
2619-3	Neg	253920	4046420
2619-4	Neg	253900	4046435
2673-1	Neg	254669	4046573
2673-2	Pos	254655	4046556
2673-3	Neg	254684	4046556
2673-4	Neg	254669	4046545
2673-5	Neg	254626	4046555
2697-3	Neg	254999	4046871
2697-4	Neg	254984	4046884
2706-1	Neg	254593	4046614
2706-2	Neg	254609	4046601
2706-3	Neg	254612	4046630
2706-4	Neg	254625	4046614
2773-1	Neg	254582	4046694
2773-2	Pos	254594	4046706
2773-3	Neg	254563	4046705
2773-4	Neg	254580	4046721
2773-5	Neg	254625	4046705
2830-2	Pos	254058	4046795
2830-3	Pos	254038	4046778
2830-4	Neg	254039	4046750
2830-4	Neg	254026	4046795
2830-5	Neg	254084	4046795
2858-1	Neg	254037	4046838
2858-2	Neg	254024	4046823

STP	Results	UTMx	UTMy
2859-1	Neg	254070	4046843
2859-2	Neg	254084	4046825
2859-3	Neg	254070	4046811
2875-1	Neg	254789	4046841
2875-2	Neg	254804	4046824
2875-3	Neg	254776	4046825
2875-4	Neg	254789	4046812
2894-1	Neg	254129	4046837
2894-2	Neg	254116	4046853
2895-1	Neg	254178	4046856
2895-2	Neg	254162	4046871
2895-3	Pos	254161	4046843
2895-4	Neg	254159	4046811
2909-1	Neg	254709	4046837
2909-2	Neg	254760	4046833
2909-3	Neg	254746	4046877
2909-4	Neg	254705	4046874
2909-5	Neg	254717	4046863
2909-6	Neg	254723	4046846
2909-7	Neg	254744	4046854
2909-8	Neg	254739	4046869
2910-1	Neg	254761	4046870
2910-2	Pos	254775	4046854
2910-3	Neg	254806	4046855
2910-4	Neg	254761	4046842
2921-1	Neg	255630	4046870
2921-2	Neg	255611	4046860
2921-3	Neg	255640	4046857
2921-4	Neg	255625	4046843
2921-5	Neg	255620	4046831
2944-1	Neg	254147	4046885

STP	Results	UTMx	UTMy
2944-2	Neg	254130	4046898
2944-3	Neg	254117	4046887
2955-1	Neg	254657	4046899
2955-2	Neg	254632	4046890
2955-3	Neg	254626	4046870
2955-4	Neg	254656	4046867
2955-5	Neg	254651	4046874
2955-6	Neg	254649	4046893
2955-7	Neg	254625	4046896
2955-8	Neg	254630	4046876
2967-1	Neg	255001	4046904
2967-2	Neg	255015	4046885
3034-1	Neg	255093	4046934
3034-2	Neg	255090	4046900
3034-3	Neg	255077	4046916
3035-1	Neg	255119	4046930
3035-2	Neg	255134	4046914
3035-3	Neg	255119	4046898
3068-1	Pos	256171	4046899
3068-2	Neg	256182	4046914
3068-3	Neg	256170	4046927
3068-4	Neg	256153	4046915
3068-5	Neg	256170	4046873
3076-1	Neg	254039	4046963
3076-2	Neg	254056	4046945
3076-3	Neg	254040	4046932
3076-4	Neg	254026	4046945
3210-1	Pos	254039	4047017
3210-2	Neg	254071	4047004
3210-3	Neg	254059	4047002
3210-4	Neg	254037	4046989

STP	Results	UTMx	UTMy
3210-5	Neg	254024	4047006
3319-1	Neg	255570	4047018
3319-2	Neg	255558	4047035
3319-3	Neg	255570	4047051
3319-4	Neg	255584	4047034
3398-1	Neg	256351	4047076
3398-2	Neg	256335	4047065
3398-3	Neg	256352	4047051
3398-4	Neg	256363	4047064
3469-1	Neg	256800	4047109
3469-2	Neg	256798	4047083
3469-3	Neg	256786	4047098
3469-4	Pos	256815	4047092
3469-5	Pos	256842	4047092
3469-6	Neg	256880	4047103
3471-1	Neg	256861	4047115
3471-2	Neg	256858	4047087
3471-3	Neg	256856	4047070
352-1	Neg	254983	4044040
352-2	Neg	254969	4044052
352-3	Neg	254955	4044034
352-4	Neg	254970	4044019
3531-1	Neg	256275	4047125
3531-2	Neg	256259	4047143
3531-3	Neg	256260	4047110
3531-4	Neg	256248	4047130
3531-5	Neg	256233	4047128
388-1	Neg	255539	4044050
388-2	Neg	255555	4044064
388-3	Neg	255540	4044079
388-3	Neg	255524	4044066

STP	Results	UTMx	UTMy
3924-1	Neg	254476	4047335
3924-2	Pos	254460	4047349
3924-3	Neg	254461	4047364
3924-4	Neg	254444	4047335
3924-5	Neg	254460	4047320
3954-1	Pos	256365	4047336
3954-2	Neg	256393	4047332
3954-3	Pos	256333	4047335
3954-5	Neg	256305	4047332
3954-6	Neg	256349	4047319
3954-7	Neg	256349	4047350
3954-8	Neg	256350	4047381
3989-1	Neg	256304	4047364
3989-2	Pos	256320	4047381
3989-3	Neg	256322	4047409
3989-4	Pos	256317	4047350
3989-5	Neg	256320	4047319
3989-6	No Dig	256334	4047365
3989-7	Neg	256367	4047365
405-1	Neg	255105	4044095
405-2	Neg	255076	4044095
405-3	Neg	255086	4044109
405-4	Pos	255085	4044078
405-5	Neg	255087	4044047
4069-1	Neg	256173	4047439
4069-2	Neg	256176	4047452
4069-3	Neg	256170	4047409
4069-4	Neg	256155	4047421
4069-5	Neg	256184	4047424
4070-1	Neg	255465	4047904
4070-2	Neg	255482	4047921

STP	Results	UTMx	UTMy
4070-3	Neg	255494	4047905
4070-4	Neg	255478	4047892
4077-1	Neg	256740	4047440
4077-2	Neg	256722	4047417
4077-3	Neg	256741	4047408
4077-4	Neg	256756	4047426
4125-1	Neg	255282	4047485
4125-2	Neg	255298	4047472
4125-3	Neg	255314	4047485
4125-4	Neg	255333	4047486
4160-1	Neg	255283	4047516
4160-2	Neg	255300	4047527
4160-3	Neg	255315	4047517
4160-4	Neg	255330	4047516
4215-1	Neg	255659	4047531
4215-2	No Dig	255674	4047545
4215-3	Pos	255660	4047560
4215-4	Neg	255658	4047592
4215-5	Pos	255644	4047544
4215-6	Neg	255615	4047545
4343-1	Neg	256727	4047605
4343-2	Neg	256740	4047619
4343-3	Neg	256755	4047606
4343-4	Neg	256741	4047589
4343-5	Neg	256739	4047575
4453-1	Neg	255987	4047677
4453-2	Neg	256019	4047696
4453-3	Neg	256003	4047696
4453-4	Neg	255987	4047725
4453-5	Neg	255987	4047710
4453-6	Neg	255974	4047694

STP	Results	UTMx	UTMy
4465-1	Neg	256410	4047682
4465-2	Neg	256438	4047695
4465-3	Neg	256421	4047695
4465-4	Neg	256410	4047712
4465-5	Neg	256397	4047694
4470-2	Neg	254889	4044481
4470-4	Neg	254878	4044466
4490-1	Neg	255495	4047727
4490-2	Neg	255510	4047741
4490-3	Neg	255524	4047725
4490-4	Neg	255510	4047712
4517-1	Pos	256918	4047711
4517-1	Neg	256920	4047740
4517-2	Neg	256919	4047679
4517-3	Neg	256907	4047723
4518-1	Neg	256950	4047740
4518-2	Neg	256948	4047709
4518-3	Neg	256963	4047726
4558-1	Neg	257099	4047773
4558-2	Neg	257118	4047755
4558-3	Neg	257099	4047744
4558-4	Neg	257086	4047757
4592-1	Neg	257113	4047786
4592-2	Neg	257130	4047768
4592-3	Neg	257147	4047782
4592-4	No Dig	257159	4047782
4592-5	Neg	257131	4047796
4597-1	Neg	255362	4047817
4597-2	Neg	255375	4047816
4597-3	Neg	255389	4047785
4597-4	Neg	255390	4047799

STP	Results	UTMx	UTMy
4597-5	Neg	255390	4047831
4597-6	Neg	255405	4047815
4621-1	Pos	257010	4047800
4621-1	Neg	257024	4047815
4621-2	Neg	257009	4047770
4621-2	Neg	256997	4047814
4621-4	Neg	257010	4047830
4621-5	Neg	256959	4047816
4624-1	Neg	257098	4047800
4624-2	Pos	257100	4047831
4624-3	Neg	257085	4047816
4624-4	Neg	257115	4047816
4624-5	Pos	257100	4047861
4624-6	Neg	257100	4047888
4644-1	Neg	255750	4047834
4644-1	Neg	255749	4047831
4644-2	Pos	255750	4047862
4644-3	Pos	255733	4047849
4644-4	Neg	255729	4047828
4644-5	Neg	255706	4047853
4644-6	Neg	255736	4047859
4645-1	Neg	255795	4047840
4645-2	Neg	255780	4047831
4654-1	Neg	256067	4047843
4654-2	Neg	256049	4047814
4654-3	Neg	256049	4047829
4654-4	Neg	256036	4047845
4654-5	Neg	256049	4047860
4683-1	Neg	255795	4047875
4683-2	Pos	255766	4047875
4683-3	Neg	255782	4047891

STP	Results	UTMx	UTMy
4718-1	Pos	255735	4047905
4718-2	Neg	255782	4047906
4718-3	Neg	255764	4047907
4718-4	Pos	255748	4047921
4718-5	Pos	255745	4047890
4718-6	Neg	255748	4047935
4718-7	Neg	255705	4047905
4719-1	Neg	257010	4047888
4719-2	Neg	257024	4047904
4719-3	Neg	256979	4047905
4719-4	Neg	256996	4047904
4766-1	Neg	254894	4044433
4766-2	Neg	254894	4044418
4766-3	Neg	254923	4044403
4766-4	Neg	254909	4044403
4766-5	Neg	254891	4044374
4766-6	Neg	254893	4044387
4766-7	Neg	254863	4044406
4766-8	Neg	254878	4044405
4770-1	Neg	254891	4044500
4770-3	Neg	254865	4044465
4770-5	Neg	254890	4044449
4770-6	Neg	254904	4044468
4770-7	Neg	254921	4044471
4770-8	Neg	254889	4044435
4949-1	Neg	255199	4047533
4949-2	Neg	255199	4047516
4949-3	Neg	255170	4047502
4949-4	Neg	255179	4047503
4949-5	Neg	255194	4047473
4949-6	Neg	255195	4047488

STP	Results	UTMx	UTMy
4949-7	Neg	255213	4047505
4949-8	Neg	255224	4047503
5043-1	Pos	255915	4043869
5043-2	Neg	255917	4043903
5043-3	Pos	255927	4043844
5043-4	No Dig	255944	4043847
5043-5	Neg	255885	4043839
5043-6	Neg	255900	4043840
5043-7	No Dig	255915	4043829
5125-1	Pos	254654	4046974
5125-2	Neg	254685	4046977
5125-3	Neg	254640	4046991
5125-4	Pos	254626	4046977
5125-5	Neg	254591	4046975
5127-1	Pos	254609	4046931
5127-2	Neg	254595	4046914
5127-3	Neg	254610	4046899
5127-4	Neg	254610	4046990
5128-1	Pos	254654	4046914
5128-2	Neg	254684	4046915
5128-3	Neg	254639	4046869
5137-1	Pos	252661	4045308
5137-2	Neg	252643	4045324
5137-3	Neg	252659	4045339
5137-4	Neg	252674	4045325
513d	No Dig	252629	4045265
6005-1	Neg	256754	4047751
6005-2	Pos	256754	4047736
6005-3	Neg	256755	4047767
6005-4	Neg	256753	4047687
6005-5	Neg	256753	4047705

STP	Results	UTMx	UTMy
6005-6	Pos	256721	4047722
6005-7	Neg	256690	4047723
6006-1	Pos	252730	4045223
6006-2	Pos	252728	4045239
6006-3	Neg	252730	4045255
6006-4	Neg	252730	4045269
6019-1	Neg	252539	4044873
6019-10	Neg	252587	4044846
6019-11	Neg	252501	4044850
6019-12	Neg	252545	4044801
6019-2	Neg	252540	4044860
6019-3	Neg	252559	4044847
6019-4	Pos	252574	4044847
6019-5	Neg	252516	4044849
6019-6	Pos	252531	4044849
6019-7	Pos	252546	4044818
6019-8	Neg	252548	4044787
6019-9	Neg	252610	4044844
6029-1	Neg	256695	4044863
6029-2	Neg	256678	4044830
6029-3	Neg	256663	4044863
6029-4	Neg	256681	4044901
6029-5	Neg	256634	4044863
697-1	Neg	256032	4044424
697-2	Neg	256019	4044411
697-3	Neg	256006	4044424
697-4	Neg	256021	4044440
697-5	Neg	256019	4044456
7001-1	Neg	255584	4047513
7001-2	Pos	255602	4047530
7001-3	Pos	255600	4047559

STP	Results	UTMx	UTMy
7001-4	Neg	255599	4047584
7001-5	Neg	255600	4047497
7002-1	Pos	255628	4047529
7002-2	Pos	255629	4047559
7002-3	Neg	255631	4047597
7002-4	Pos	255645	4047517
7002-5	Neg	255676	4047514
7004-1	Pos	255619	4047482
7004-2	Neg	255588	4047483
7004-3	Pos	255628	4047467
7004-4	Pos	255630	4047441
7004-5	Pos	255642	4047484
7004-6	Neg	255629	4047410
7004-7	Neg	255678	4047484
7007-1	Pos	254658	4046945
7007-2	Neg	254684	4046945
7010-1	Pos	256634	4044814
7010-2	Neg	256667	4044815
7010-3	Pos	256619	4044831
7010-4	Neg	256620	4044863
7010-5	Neg	256603	4044816
7014-1	Pos	256588	4044769
7014-2	Neg	256572	4044784
7014-3	Pos	256589	4044798
7014-4	Pos	256588	4044831
7014-5	Neg	256590	4044859
7015-1	Pos	256649	4044766
7015-2	Neg	256649	4044739
7015-3	Neg	256665	4044780
7015-4	Pos	256649	4044797
7015-5	Pos	256649	4044830

STP	Results	UTMx	UTMy
7015-6	Pos	256649	4044862
7015-7	Neg	256652	4044890
7023-1	Neg	256603	4044723
7023-2	Neg	256588	4044708
7023-3	Neg	256572	4044725
7023-4	Neg	256589	4044740
8001-1	Neg	255930	4043869
814-1	Pos	256169	4044590
814-2	Neg	256169	4044620
814-3	Pos	256186	4044575
814-4	Neg	256215	4044575
814-5	Neg	256156	4044575
814-6	Neg	256170	4044559
Z3578	Neg	254909	4047155
Z379	Neg	254999	4044065

Appendix B. Field Specimen Log And Artifact Catalog

FS	Provenience	Date Collected	Site
1	STP 4709, 0-20cmbs	9/21/2022	31NP556
2	STP 4718, 0-18cmbs	9/21/2022	31NP523
3	STP 4644, 0-20cmbs	9/21/2022	31NP523
4	STP 4645, 0-30cmbs	9/21/2022	31NP523
5	STP 4654, 0-30cmbs	9/21/2022	31NP524
6	STP 2875, 10-40cmbs	9/22/2022	31NP483
7	STP 2909, 0-15cmbs	9/22/2022	31NP482
8	STP 2910, 0-10cmbs	9/22/2022	31NP482
9	Discard	Discard	Discard
10	Discard	Discard	Discard
11	Surface Find #1 (HY12)	9/22/2022	31NP558
12	Surface Find #2 (HY13)	9/22/2022	31NP558
13	Surface Find #3 (HY14)	9/22/2022	31NP439
14	Discard	Discard	Discard
15	Discard	Discard	Discard
16	Surface Find #6 (HY16)	9/22/2022	31NP544
17	Surface Find #7 (HY17)	9/22/2022	31NP549
18	Surface Find #8 (HY18)	9/22/2022	31NP560
19	Discard	Discard	Discard
20	Surface Find #10 (HY19)	9/22/2022	31NP560
21	Surface Find #11 (HY20)	9/23/2022	31NP545
22	Surface Find #12 (HY22)	9/23/2022	31NP542
23	Surface Find #13 (HY23)	9/23/2022	31NP500
24	STP 2523, 20-30cmbs	9/23/2022	31NP490
25	STP 2619, 0-13cmbs	9/23/2022	31NP485
26	STP 2967, 0-20cmbs	9/24/2022	31NP475
27	STP 3034, 0-20cmbs	9/24/2022	31NP474
28	STP 3035, 0-20cmbs	9/24/2022	31NP474

29	STP 2830, 0-12cmbs and surface scatter	9/25/2022	31NP484
30	STP 2530, 10-20cmbs	9/25/2022	31NP532
31	STP 2858, 0-20cmbs	9/25/2022	31NP484
32	STP 3076, 0-25cmbs	9/25/2022	31NP481
33	STP 3210, 0-25cmbs	9/25/2022	31NP547
34	STP 2944, 0-20cmbs	9/26/2022	31NP548
35	STP 2859, 0-25cmbs and 5m radius surface scatter	9/26/2022	31NP484
36	STP 2955, 0-7cmbs	9/26/2022	31NP477
37	STP 2773, 10-20cmbs	9/26/2022	31NP478
38	STP 2894, 0-35cmbs	9/26/2022	31NP548
39	Discard	Discard	Discard
40	STP 2673, 0-30cmbs	9/27/2022	31NP480
41	STP 2706, 0-35cmbs	9/27/2022	31NP479
42	Missing	Missing	Missing
43	Surface Find #15 (CK1)	9/27/2022	31NP541
44	Surface Find #16 (CK2)	9/27/2022	31NP541
45	Surface Find #17 (CK3)	9/27/2022	31NP541
46	HA 1 Soil Probe, 0-30cmbs	9/27/2022	31NP442
47	STP 405, 15-25cmbs	10/7/2022	31NP495
48	STP 4766, 0-10cmbs	10/9/2022	31NP493
49	STP 4770, 30-40cmbs	10/9/2022	31NP492
50	STP 3989, 10-30cmbs	10/12/2022	31NP527
51	STP 352, 0-10cmbs	10/10/2022	31NP494
52	STP 3275, 14-24cmbs	10/19/2022	Disc
53	STP 3469, 5-20cmbs	10/19/2022	31NP529
54	Discard	Discard	Discard
55	Discard	Discard	Discard
56	STP 3471, 0-15cmbs	10/19/2022	31NP529

57	STP 3954, 0-30cmbs	10/19/2022	31NP527
58	Discard	Discard	Discard
59	STP 4077, 20-40cmbs	10/20/2022	31NP505
60	STP 4215, 0-30cmbs	10/20/2022	31NP564
61	Discard	Discard	Discard
62	Discard	Discard	Discard
63	STP 3068, 10-20cmbs	10/21/2022	31NP507
64	STP 3398, 6-17cmbs	10/21/2022	31NP506
65	STP 4069, 10-20cmbs	10/21/2022	31NP526
66	STP 3531, 0-15cmbs	10/21/2022	31NP528
67	STP 4125, 0-28cmbs	10/22/2022	31NP508
68	STP 4160, 6-15cmbs	10/22/2022	31NP508
69	STP 3924, 0-20cmbs	10/22/2022	31NP519
70	STP 226, 10-30cmbs	10/22/2022	31NP555
71	STP 163, 0-30cmbs	10/22/2022	31NP491
72	STP 5043, 0-10cmbs	10/22/2022	31NP555
73	STP 1790, 17-26cmbs	10/23/2022	31NP442
74	Surface Find #18 (HY24)	10/23/2022	31NP439
75	STP 1760, 0-30cmbs	10/23/2022	31NP510
76	STP 1766, 0-25cmbs	10/23/2022	31NP439
77	STP 1793, 0-30cmbs	10/23/2022	31NP439
78	Surface Find #19 (HY25)	10/23/2022	31NP439
79	Surface Find #20 (HY28)	10/23/2022	31NP439
80	STP 1733, 0-25cmbs	10/23/2022	31NP446
81	STP 1732, 0-20cmbs	10/23/2022	31NP446
82	STP 1220, 0-21cmbs	10/23/2022	31NP512
83	Discard	Discard	Discard
84	STP 1791, 0-5cmbs	10/23/2022	31NP439
85	Surface Find #21 (HY27)	10/23/2022	31NP543

86	Surface Find #22 (HY26)	10/23/2022	31NP439
87	Discard	Discard	Discard
88	STP 1562, 5-25cmbs	10/23/2022	31NP511
89	STP 1792, 0-30cmbs	10/23/2022	31NP439
90	STP 1152, 6-22cmbs	10/23/2022	31NP438
91	Discard	Discard	Discard
92	STP 2351, 10-20cmbs	10/24/2022	31NP486
93	Surface Find #25 (CK4)	10/24/2022	31NP567
94	Surface Find #26 (HY29)	10/24/2022	31NP546
95	STP 2224, 0-19cmbs	10/24/2022	31NP489
96	Surface Find #27 (HY30)	10/24/2022	31NP569
97	Surface Find #28	10/24/2022	31NP439
98	STP 2321, 0-11cmbs	10/24/2022	31NP487
99	Surface Find #29 (HY31)	10/24/2022	31NP561
100	STP 2319, 20-30cmbs	10/24/2022	31NP488
101	STP 2428, 0-16cmbs	10/24/2022	31NP531
102	Discard	Discard	Discard
103	STP 1708, 60-70cmbs	10/25/2022	31NP538
104	STP 1123, 0-20cmbs	10/25/2022	31NP537
105	STP 1032, 0-25cmbs	10/25/2022	31NP539
106	Surface Find #30 (HY33)	10/25/2022	31NP541
107	Surface Find #31 (HY32)	10/25/2022	31NP563
108	STP 388, 0-10cmbs	10/26/2022	31NP533
109	Discard	Discard	Discard
110	STP 1189, 0-10cmbs	11/3/2022	31NP536
111	SF 1 (HY11)	11/3/2022	31NP535
112	STP 4518, 0-10cmbs	11/3/2022	31NP476
113	STP 814, 0-28cmbs	11/3/2022	31NP535
114	STP 697, 20-50cmbs	11/3/2022	31NP534

115	STP 4343, 0-10cmbs	11/4/2022	31NP503
116	STP 4597, 20-40cmbs	11/4/2022	31NP521
117	STP 4465, 0-10cmbs	11/4/2022	31NP504
118	SF 1, Between STP 4513-4512 (HY1)	11/4/2022	31NP502
119	STP 4490, 0-2cmbs	11/4/2022	31NP522
120	STP 4683, 0-28cmbs	11/5/2022	31NP523
121	STP 4719, 0-15cmbs	11/5/2022	31NP496
122	SF between 4681-4682 (HY5)	11/5/2022	31NP523
123	SF2 (HY2)	11/5/2022	31NP476
124	STP 4620, 0-20cmbs	11/5/2022	31NP497
125	Discard	Discard	Discard
126	Discard	Discard	Discard
127	STP KE-2 (Judgmental) 0-20cmbs	11/5/2022	31NP525
128	STP 4558, 0-10cmbs	11/5/2022	31NP499
129	STP 4598, 0-17cmbs	11/5/2022	31NP521
130	SF1 (HY3)	11/5/2022	31NP476
131	SF3 (HY4)	11/5/2022	31NP501
132	STP 4592	11/5/2022	31NP498
133	SF between 4683-4684 (HY6)	11/5/2022	31NP523
134	STP 2142, 11-50cmbs	11/6/2022	31NP514
135	STP 1702 20-50cmbs	11/7/2022	31NP516
136	SF1 (HY7)	11/7/2022	31NP502
137	SF2 (HY21)	11/7/2022	31NP476
138	SF3 (HY8)	11/7/2022	31NP502
139	SF4 (HY9)	11/7/2022	31NP502
140	SF5 (HY10)	11/7/2022	31NP553
141	Discard	Discard	Discard
142	Discard	Discard	Discard

143	Discard	Discard	Discard
144	STP 4517, 0-10cmbs	11/7/2022	31NP476
145	Discard	Discard	Discard
146	STP 1749, 0-10cmbs	11/7/2022	31NP515
147	STP 4949, 10-50cmbs	11/7/2022	31NP520
148	STP 1168, 15-50cmbs	11/8/2022	31NP517
149	Discard	Discard	Discard
150	Discard	Discard	Discard
151	STP 1251, 30-40cmbs	11/9/2022	31NP518
152	Discard	Discard	Discard
153	STP 1930, 11-23cmbs	12/1/2022	31NP509
154	KE-1, R-5	12/1/2022	31NP438
155	STP 1238, 10-20cmbs	12/1/2022	31NP530
156	STP 1236, 0-15cmbs	12/1/2022	31NP513
157	TP-1, R-5	12/2/2022	31NP568
158	STP 2921, 0-8cmbs	12/4/2022	31NP551
159	STP 3319, 10-20cmbs	12/4/2022	31NP550
160	Discard	Discard	Discard
161	JPM, MX-1, R-5	12/5/2022	31NP477
162	STP 2673-2, 0-18cmbs, 30-40cmbs	12/5/2022	31NP480
163	STP 2773-2, 40-50cmbs	12/5/2022	31NP478
164	TP-2, R-5	12/5/2022	
165	STP 2910-2, 0-15cmbs	12/5/2022	31NP482
166	STP 163-4, 26-36cmbs	12/5/2022	31NP491
167	KE-3, R-5	12/5/2022	31NP554
168	Discard	Discard	Discard
169	KE-5, R-5	12/5/2022	31NP491
170	KE-6, R-5	12/6/2022	31NP562
171	STP 1562-5, 0-35cmbs	12/6/2022	31NP511

172	STP 1152-2, 0-20cmbs	12/6/2022	31NP438
173	STP 1562-4, 0-20cmbs	12/6/2022	31NP511
174	STP 1562-2, 0-25cmbs	12/6/2022	31NP511
175	STP 2830-3, 0-23cmbs	12/6/2022	31NP484
176	STP 2830-2, 0-24cmbs	12/6/2022	31NP484
177	TP, HAD-1, R-5	12/6/2022	31NP438
178	TP, HAD-2, R-5	12/6/2022	31NP438
179	TP, HAD-3, R-5	12/6/2022	31NP438
180	STP 4624-5, 40-50cmbs	12/7/2022	31NP552
181	STP 4624-2, 20-40cmbs	12/7/2022	31NP552
182	STP 4517-1, 10-20cmbs	12/7/2022	31NP476
183	STP 4621-1, 10-20cmbs	12/7/2022	31NP497
184	STP 405-4, 10-20cmbs	1/4/2023	31NP495
185	STP 5043-1, 40-80cmbs	1/4/2023	31NP555
186	STP 5043-3, 0-30cmbs	1/4/2023	31NP555
187	STP 3469-5, 0-20cmbs	1/5/2023	31NP529
188	STP 3469-8, 10-20cmbs	1/5/2023	31NP529
189	STP 3068-1, 0-17cmbs	1/5/2023	31NP507
190	STP 7004, 0-10cmbs	1/5/2023	31NP564
191	STP 7001, 0-10cmbs	1/5/2023	31NP564
192	SF-1-MW	1/5/2023	31NP520
193	STP 6005-6, 20-70cmbs	1/5/2023	31NP502
194	STP 6005-2, 30-90cmbs	1/5/2023	31NP502
195	STP 6005, 0-20cmbs	1/5/2023	31NP502
196	STP 3210-1, 0-55cmbs	1/6/2023	31NP547
197	STP 3924-2, 0-20cmbs	1/6/2023	31NP519
198	STP 3954-1, 0-15cmbs	1/6/2023	31NP527
199	STP 3989-2, 0-40cmbs	1/6/2023	31NP527
200	STP 3989-4, 0-30cmbs	1/6/2023	31NP527

201	STP 4215-3, 0-20cmbs	1/6/2023	31NP564
202	STP 4215-5, 0-30cmbs	1/6/2023	31NP564
203	STP 5125, 0-20cmbs	1/6/2023	31NP557
204	STP 5127, 0-30cmbs	1/6/2023	31NP557
205	STP 5128, 20-47cmbs	1/6/2023	31NP557
206	STP 5128-1, 0-25cmbs	1/6/2023	31NP557
207	STP 7007, 0-40cmbs	1/6/2023	31NP557
208	STP 4644-2, 0-15cmbs	1/6/2023	31NP523
209	STP 4718-4, 0-14cmbs	1/6/2023	31NP523
210	STP 4718-5, 0-15cmbs	1/6/2023	31NP523
211	MMW-SF-2	1/6/2023	31NP523
212	MMW-SF-3	1/6/2023	31NP523
213	STP 4644-3, 0-10cmbs	1/6/2023	31NP523
214	STP 4718, 0-10cmbs	1/6/2023	31NP523
215	STP 1238-1, 8-30cmbs	1/7/2023	31NP530
216	STP 3954-3, 0-30cmbs	1/7/2023	31NP527
217	STP 7002, 0-20cmbs	1/7/2023	31NP564
218	STP 4683-2, 0-17cmbs	1/7/2023	31NP523
219	STP 6019, 4-26cmbs	1/7/2023	31NP438
220	STP 6019-6, 5-22cmbs	1/7/2023	31NP438
221	STP 6019-4, 0-20cmbs	1/7/2023	31NP438
222	STP 6019-7, 0-20cmbs	1/7/2023	31NP438
223	STP 1702-1, 0-15cmbs	1/8/2023	31NP516
224	STP 1702-3, 0-12cmbs	1/8/2023	31NP516
225	STP 7023, 14-64cmbs	1/8/2023	31NP540
226	STP 7014, 0-25cmbs	1/8/2023	31NP541
227	STP 1251-2, 10-30cmbs	1/8/2023	31NP518
228	STP 6029, 28-64cmbs	1/8/2023	31NP541
229	STP 814-1, 13-45cmbs	1/9/2023	31NP535

230	STP 814-3, 0-18cmbs	1/9/2023	31NP535
231	STP 1032-5, 5-30cmbs	1/9/2023	31NP539
232	Discard	Discard	Discard
233	STP 1708-1, 16-90cmbs	1/9/2023	31NP538
234	STP 7010, 23-36cmbs	1/9/2023	31NP541
235	STP 7010-3, 0-9cmbs	1/9/2023	31NP541
236	STP 7010-3, 9-23cmbs	1/9/2023	31NP541
237	STP 7010-1, 0-30cmbs	1/9/2023	31NP541
238	STP 7014-1, 0-30cmbs	1/9/2023	31NP541
239	STP 7014-3, 0-20cmbs	1/9/2023	31NP541
240	STP 7014-4, 0-40cmbs	1/9/2023	31NP541
241	STP 7014-5, 0-64cmbs	1/9/2023	31NP541
242	STP 7015, 0-30cmbs	1/9/2023	31NP541
243	STP 7015-1, 0-32cmbs	1/9/2023	31NP541
244	STP 7015-4, 0-30cmbs	1/9/2023	31NP541
245	STP 7015-5, 0-20cmbs	1/9/2023	31NP541
246	STP 7015-6, 0-30cmbs	1/9/2023	31NP541
247	STP 7031, 0-32cmbs	1/9/2023	31NP541
248	MW-SF-4	1/9/2023	31NP541
249	STP 2530-1, 0-24cmbs	1/10/2023	31NP532
250	STP 2530-2, 0-20cmbs	1/10/2023	31NP532
251	STP 2530-3, 13-35cmbs	1/10/2023	31NP532
252	STP 2530-4, 0-20cmbs	1/10/2023	31NP532
253	STP 2895-3, 0-50cmbs	1/10/2023	31NP548
254	STP 5127-1, 30-50cmbs	1/10/2023	31NP557
255	STP 5137, 0-70cmbs	1/10/2023	31NP442
256	STP 5137-1, 0-70cmbs	1/10/2023	31NP442
257	STP 6006, 0-25cmbs	1/10/2023	31NP439
258	STP 6006-1, 0-40cmbs	1/10/2023	31NP439

259	STP 6006-2, 0-30cmbs	1/10/2023	31NP439
260	STP 7001-2, 0-20cmbs	1/11/2023	31NP564
261	STP 7001-3, 0-30cmbs	1/11/2023	31NP564
262	STP 7002-1, 0-30cmbs	1/11/2023	31NP564
263	STP 7002-2, 0-30cmbs	1/11/2023	31NP564
264	STP 7002-4, 0-30cmbs	1/11/2023	31NP564
265	STP 7004-1, 0-20cmbs	1/11/2023	31NP564
266	STP 7004-3, 0-50cmbs	1/11/2023	31NP564
267	STP 7004-4, 0-35cmbs	1/11/2023	31NP564
268	STP 7004-5, 0-45cmbs	1/11/2023	31NP564
269	STP 7007-1, 0-50cmbs	1/11/2023	31NP557
270	STP 5125-1, 0-22cmbs	1/11/2023	31NP557
271	STP 5125-4, 0-20cmbs	1/11/2023	31NP557
272	STP 2523, 0-20cmbs	9/23/2022	31NP490

FS.Lot	Catalog Number	Material Type	Description	Count	Weight (G)
1.01	2022.0531.0001	CERAMIC NON-ABORIGINAL	Whiteware, painted, body	1	0.37
2.01	2022.0497.0001	GLASS	Curved, solarized	1	0.29
3.01	2022.0497.0002	GLASS	Curved, solarized	1	1.3
4.01	2022.0497.0003	LITHIC	Shatter, quartz	1	3.33
4.02	2022.0497.0004	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.29
4.03	2022.0497.0005	CERAMIC NON-ABORIGINAL	Whiteware, painted, body	1	0.25
4.04	2022.0497.0006	GLASS	Flat, colorless	3	0.68
4.05	2022.0497.0007	GLASS	Curved, solarized	2	0.64
4.06	2022.0497.0008	GLASS	Curved, light green	1	0.36
4.07	2022.0497.0009	GLASS	Bottle finish, partial neck, solarized	1	5.105
5.01	2022.0498.0001	LITHIC	PPK fragment, quartz	1	5.3
6.01	2022.0447.0001	LITHIC	Preform, quartz	1	29.51
7.01	2022.0446.0001	LITHIC	Indeterminate PPK, quartzite	1	12.85
8.01	2022.0446.0002	LITHIC	Tertiary flake, quartz	1	0.59
8.02	2022.0446.0003	LITHIC	Biface fragment, quartz	1	13.25
11.01	2022.0533.0001	LITHIC	Primary flake, quartz	1	3.74
11.02	2022.0533.0002	LITHIC	Tertiary flake, indeterminate	1	5.6
11.03	2022.0533.0003	LITHIC	Preform, quartz	1	35.09
11.04	2022.0533.0004	LITHIC	Fountain Creek	1	7.93
12.01	2022.0534.0001	LITHIC	Shatter, quartz	1	1.87
13.01	2022.0559.0001	LITHIC	Tertiary flake, quartz	1	2.73
16.01	2022.0518.0001	LITHIC	Unidentified PPK, quartz	1	3.29
17.01	2022.0523.0001	LITHIC	Shatter, quartzite	1	5.38

18.01	2022.0535.0001	LITHIC	Secondary flakes, quartz	1	1.83
20.01	2022.0535.0002	LITHIC	Tertiary flake, indeterminate	1	0.105
21.01	2022.0519.0001	CERAMIC NON-ABORIGINAL	Whiteware, base	1	2.63
21.02	2022.0519.0002	GLASS	Bottle finished, neck, and shoulder	1	7.69
22.01	2022.0516.0001	CERAMIC NON-ABORIGINAL	Coarse earthenware, body	1	212.47
23.01	2022.0474.0001	LITHIC	Unidentified PPK,	1	2.56
24.01	2022.0454.0001	LITHIC	Tertiary flake, quartz	1	1.86
25.01	2022.0449.0001	LITHIC	Tertiary flake, quartz	1	1.28
26.01	2022.0439.0001	GLASS	Curved, light aqua	1	2.63
27.01	2022.0439.0001	LITHIC	Tertiary flake, quartz	1	0.21
28.01	2022.0439.0002	LITHIC	Secondary flake, quartz	1	0.94
28.02	2022.0439.0003	LITHIC	Tertiary flakes, quartz	2	2.103
29.01	2022.0448.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	6	3.22
29.02	2022.0448.0002	GLASS	Milk glass plate fragment, enameled, base	1	15.61
29.03	2022.0448.0003	GLASS	Curved, milk glass	1	2.78
29.04	2022.0448.0004	GLASS	Curved, colorless, molded	2	6.47
29.05	2022.0448.0005	GLASS	Curved, colorless	6	7.107
29.06	2022.0448.0006	GLASS	Bottle base fragment, colorless	1	4.32
29.07	2022.0448.0007	GLASS	Bottle finish fragment, colorless	1	1.48
29.08	2022.0448.0008	GLASS	Curved, amber	6	8.103
29.09	2022.0448.0009	GLASS	Flat, light aqua	4	5.3
29.10	2022.0448.0010	GLASS	Marble	1	5.23

29.101	2022.0448.0011	OTHER	Plastic, molded and painted	1	0.106
30.01	2022.0506.0001	GLASS	Curved, milk glass, decorated	1	1.73
31.01	2022.0448.0012	BUILDING MATERIALS	Brick fragments	3	17.05
31.02	2022.0448.0013	GLASS	Flat, colorless	4	3.10
31.03	2022.0448.0014	GLASS	Curved, colorless	6	6.102
31.04	2022.0448.0015	GLASS	Curved, amber	1	0.102
32.01	2022.0445.0001	LITHIC	Shatter, quartzite	1	3.65
32.02	2022.0445.0002	GLASS	Curved, solarized	1	0.32
32.03	2022.0445.0003	GLASS	Flat, light aqua	1	0.93
32.04	2022.0445.0004	GLASS	Curved, colorless	3	2.54
32.05	2022.0445.0005	GLASS	Curved, amber	1	1.47
33.01	2022.0521.0001	GLASS	Curved, green	1	0.74
34.01	2022.0522.0001	BUILDING MATERIALS	Brick fragments	9	13.91
35.01	2022.0448.0016	GLASS	Vessel fragment, base, milk glass	1	13.68
35.02	2022.0448.0017	GLASS	Vessel fragment, rim, milk glass	1	3.108
38.02	2022.0522.0003	GLASS	Curved, colorless	1	3.09
35.03	2022.0448.0018	GLASS	Curved, light jade green	1	4.104
35.04	2022.0448.0019	GLASS	Flat, colorless	3	2.39
35.05	2022.0448.0020	GLASS	Curved, colorless, stippled	1	2.9
35.06	2022.0448.0021	GLASS	Curved, colorless	11	25.26
35.07	2022.0448.0022	GLASS	Curved, colorless, molded	2	2.81
35.08	2022.0448.0023	GLASS	Curved, light blue	1	0.82
35.09	2022.0448.0024	BUILDING MATERIALS	Brick fragment	1	1.74

35.10	2022.0448.0025	METAL	Pull tab	1	0.23
36.01	2022.0441.0001	LITHIC	Secondary flake, quartzite	1	1.55
37.01	2022.0442.0001	LITHIC	Tertiary flake, quartz	1	2.38
38.01	2022.0522.0002	LITHIC	Tertiary flake, quartz	1	0.96
38.02	2022.0522.0004	GLASS	Curved, colorless	1	3.09
40.01	2022.0444.0001	LITHIC	Shatter, quartz	1	1.31
41.01	2022.0443.0001	LITHIC	Tertiary flakes, quartz	2	0.8
43.01	2022.0515.0001	CERAMIC NON- ABORIGINAL	Whiteware, rim	1	0.23
43.02	2022.0515.0002	CERAMIC NON- ABORIGINAL	Whiteware, body	2	7.3
43.03	2022.0515.0003	CERAMIC NON- ABORIGINAL	Whiteware, base	1	2.98
43.04	2022.0515.0004	CERAMIC NON- ABORIGINAL	Untyped, earthenware, glazed, body	1	10.35
43.05	2022.0515.0005	GLASS	Curved, colorless, molded	1	2.57
43.06	2022.0515.0006	GLASS	Flat, light aqua	1	2.42
43.07	2022.0515.0007	GLASS	Curve, light aqua	1	0.98
43.08	2022.0515.0008	GLASS	Flat, colorless	1	6.87
43.09	2022.0515.0009	GLASS	Owens-Illinois Base fragment, dark amber, molded	1	24.71
43.10	2022.0515.0010	BUILDING MATERIALS	Brick fragment	1	73.47
43.101	2022.0515.0011	LITHIC	Worked, unspecified igneous rock	1	820
44.01	2022.0515.0012	LITHIC	Secondary flake, quartz	1	0.48
44.02	2022.0515.0013	GLASS	Curved, colorless, molded	1	2.27
44.03	2022.0515.0014	GLASS	Curved, cobalt	1	2.45

44.04	2022.0515.0015	GLASS	Flat, colorless	2	1.32
44.05	2022.0515.0016	GLASS	Flat, light green	1	2.109
44.06	2022.0515.0017	GLASS	Curved, colorless	4	10.26
44.07	2022.0515.0018	GLASS	Curved, solarized	5	19.55
44.08	2022.0515.0019	GLASS	Curved, light green	2	7.79
44.09	2022.0515.0020	GLASS	Curved, amber	2	1.89
44.10	2022.0515.0021	GLASS	Curved, amber, stippled	2	5.47
44.101	2022.0515.0022	GLASS	Curved, milk glass, decorated	1	6.47
44.102	2022.0515.0023	GLASS	Canning jar seal fragment, milk glass	1	3.97
44.103	2022.0515.0024	BUILDING MATERIALS	Brick fragments	20	38.107
44.104	2022.0515.0025	OTHER	Plastic, molded	1	0.07
45.01	2022.0515.0026	CERAMIC NON-ABORIGINAL	Whiteware, molded, rim	3	19.4
45.02	2022.0515.0027	CERAMIC NON-ABORIGINAL	Whiteware, transfer print and molded, rim	2	74.21
45.03	2022.0515.0028	CERAMIC NON-ABORIGINAL	Whiteware, transfer print and molded, rim	2	50.89
45.04	2022.0515.0029	CERAMIC NON-ABORIGINAL	Whiteware, transfer print and molded, partial plater	2	340
45.05	2022.0515.0030	CERAMIC NON-ABORIGINAL	Whiteware, body	2	4.76
45.06	2022.0515.0031	CERAMIC NON-ABORIGINAL	Whiteware, painted, body	2	9.29
45.07	2022.0515.0032	CERAMIC NON-ABORIGINAL	Whiteware, painted, base	1	4.79
45.08	2022.0515.0033	CERAMIC NON-ABORIGINAL	Whiteware, transfer print, base	2	31.48
45.09	2022.0515.0034	CERAMIC NON-ABORIGINAL	Whiteware, base	1	3.26

45.10	2022.0515.0035	GLASS	Fire King jade-ite glassware, base fragments	2	34.49
45.101	2022.0515.0036	GLASS	Curved, cobalt	1	5.7
45.102	2022.0515.0037	BUILDING MATERIALS	Brick fragment	1	197.48
46.01	2022.0560.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	1	2.48
47.01	2022.0469.0001	LITHIC	Secondary flakes, quartzite	2	3.33
48.01	2022.0467.0001	GLASS	Flat, green	1	0.36
48.02	2022.0467.0002	METAL	Cut nail fragment	1	3.01
49.01	2022.0466.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.38
50.01	2022.0501.0001	GLASS	Curved, colorless	1	0.68
50.02	2022.0501.0002	GLASS	Flat, colorless	1	1.51
50.03	2022.0501.0003	CERAMIC NON-ABORIGINAL	Whiteware, body	1	1.45
50.04	2022.0501.0004	BUILDING MATERIALS	Brick fragment	1	2.98
51.01	2022.0468.0001	METAL	Cut nail fragment	1	1.66
52.01		LITHIC	Secondary flake, quartz	1	2.23
52.02		LITHIC	Tertiary flake, quartz	1	1.65
52.03		LITHIC	Shatter, quartz	2	5.96
52.04		CERAMIC ABORIGINAL	Untyped, simple stamped, body	3	9.49
53.01	2022.0503.0001	LITHIC	Shatter, quartz	1	4.53
55.01	2022.0503.0002	LITHIC	Tertiary flakes, quartz	4	1.6
56.01	2022.0503.0003	LITHIC	Tertiary flake, quartz	1	0.38
57.01	2022.0501.0005	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	1.67
57.02	2022.0501.0006	CERAMIC NON-ABORIGINAL	Whiteware, body	2	1.49

57.03	2022.0501.0007	GLASS	Curved, colorless	1	1.82
57.04	2022.0501.0008	GLASS	Canning jar seal fragment, milk glass	1	3.83
57.05	2022.0501.0009	METAL	Wire nail, complete	1	15.107
59.01	2022.0479.0001	LITHIC	Preform, quartz	1	7.101
60.01	2022.0539.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.25
60.02	2022.0539.0002	GLASS	Screw thread bottle fragment, amber	1	4.48
60.03	2022.0539.0003	GLASS	Curved, amber	3	2.107
60.04	2022.0539.0004	GLASS	Curved, amber, stippled	1	2.24
60.05	2022.0539.0005	GLASS	Curved, colorless	20	29.74
60.06	2022.0539.0006	GLASS	Curved, colorless, stippled	1	0.35
60.07	2022.0539.0007	GLASS	Curved, green	1	0.63
60.08	2022.0539.0008	GLASS	Curved, solarized	1	2.46
60.09	2022.0539.0009	GLASS	Curved, light blue	1	0.09
60.10	2022.0539.0010	GLASS	Curved, light aqua	1	0.54
63.01	2022.0481.0001	LITHIC	Tertiary flake, quartz	1	0.46
64.01	2022.0480.0001	LITHIC	Tertiary flakes, quartz	3	0.79
65.01	2022.0500.0001	LITHIC	Tertiary flake, indeterminate	1	0.55
66.01	2022.0502.0001	METAL	Toy gun fragments, handle	5	126.23
67.01	2022.0482.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.64
68.01	2022.0482.0002	LITHIC	Tertiary flake, quartz	1	0.39
69.01	2022.0493.0001	CERAMIC NON-ABORIGINAL	Whiteware, painted, body	1	1.108
70.01	2022.0530.0001	CERAMIC NON-ABORIGINAL	Untyped, Coarse earthenware, body	1	16.33

71.01	2022.0455.0001	GLASS	Canning jar seal fragment, milk glass	1	4.02
72.01	2022.0530.0002	BUILDING MATERIALS	Brick fragments	2	70.27
73.01	2022.0560.0002	GLASS	Green, curved	1	2.98
74.01	2022.0559.0002	CERAMIC NON-ABORIGINAL	Stoneware, base	1	26.85
74.02	2022.0559.0003	CERAMIC NON-ABORIGINAL	Whiteware, molded, rim	1	8.43
74.03	2022.0559.0004	CERAMIC NON-ABORIGINAL	Whiteware, body	1	14.27
74.04	2022.0559.0005	CERAMIC NON-ABORIGINAL	Untyped, stoneware, body	1	33.7
74.05	2022.0559.0006	GLASS	Milk glass, molded, rim	1	2.25
74.06	2022.0559.0007	GLASS	Milk glass, rim	1	1.73
74.07	2022.0559.0008	GLASS	Molded, pink	1	2.96
74.08	2022.0559.0009	GLASS	Bottle finish fragment, colorless	1	8.91
74.09	2022.0559.0010	GLASS	Screw thread bottle fragment, cobalt	1	2.69
74.10	2022.0559.0011	GLASS	Bottle base fragment, aqua	1	40.85
74.101	2022.0559.0012	OTHER	Plastic button	1	1.5
74.102	2022.0559.0013	BUILDING MATERIALS	Brick fragment	1	4.82
74.103	2022.0559.0014	BUILDING MATERIALS	Tile fragment, white	1	13.37
75.01	2022.0484.0001	METAL	Nail fragments	11	36.42
76.01	2022.0559.0015	CERAMIC NON-ABORIGINAL	Untyped, Coarse earthenware, base	1	82.75
77.01	2022.0559.0016	GLASS	Milk glass base fragment, molded	1	16.36
77.02	2022.0559.0017	BUILDING MATERIALS	Brick fragment	1	1.53
77.03	2022.0559.0018	METAL	Nail fragment	1	5.67

78.01	2022.0559.0019	CERAMIC NON-ABORIGINAL	Untyped, refined earthenware, rim	1	1.83
79.01	2022.0559.0020	CERAMIC NON-ABORIGINAL	Whiteware, handle fragment	1	3.101
79.02	2022.0559.0021	GLASS	Milk glass, molded	1	2.29
79.03	2022.0559.0022	GLASS	Light blue, Bottle body fragment, molded	1	36.79
80.01	2022.0561.0001	LITHIC	Tertiary flake, quartz	1	0.33
81.01	2022.0561.0002	LITHIC	Tertiary flake, chert	1	0.36
82.01	2022.0486.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	1	1.87
84.01	2022.0559.0023	CERAMIC NON-ABORIGINAL	Porcelain insulator fragment	1	30.109
85.01	2022.0517.0001	LITHIC	Tertiary flake, quartz	1	0.7
86.01	2022.0559.0024	GLASS	Canning jar seal fragment, milk glass	1	4.10
88.01	2022.0485.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	2	2.58
88.02	2022.0485.0002	CERAMIC NON-ABORIGINAL	Untyped, rim	1	18.31
89.01	2022.0559.0025	CERAMIC ABORIGINAL	Untyped, plain, body	2	1.68
89.02	2022.0559.0026	LITHIC	Tertiary flake, quartz	1	0.53
90.01	2022.0558.0001	CERAMIC NON-ABORIGINAL	Whiteware, body	3	1.72
92.01	2022.0450.0001	LITHIC	Tertiary flake, chert	1	0.48
93.01	2022.0540.0001	LITHIC	Indeterminate PP/K, quartzite	1	4.85
94.01	2022.0520.0001	LITHIC	Biface fragment, chert	1	6.108
95.01	2022.0453.0001	LITHIC	Tertiary flake, indeterminate	1	0.3
96.01	2022.0542.0001	CERAMIC NON-ABORIGINAL	Kaolin pipe stem fragment	1	2.88

96.02	2022.0542.0002	GLASS	Opaque 'jade', molded	1	1.101
97.01	2022.0559.0027	CERAMIC NON- ABORIGINAL	Untyped, earthenware, glazed	1	80.6
97.02	2022.0559.0028	CERAMIC NON- ABORIGINAL	Whiteware, red edged, rim	1	12.51
97.03	2022.0559.0029	CERAMIC NON- ABORIGINAL	Whiteware, body	1	9.29
97.04	2022.0559.0030	GLASS	Bottle finish fragment, colorless	1	19.51
97.05	2022.0559.0031	GLASS	Canning jar seal fragment, milk glass	2	3.108
97.06	2022.0559.0032	GLASS	Curved, milk glass	1	0.39
98.01	2022.0451.0001	CERAMIC NON- ABORIGINAL	Whiteware, painted, body	1	0.83
99.01	2022.0536.0001	LITHIC	Biface fragment, indeterminate	1	6.67
100.01	2022.0452.0001	CERAMIC NON- ABORIGINAL	Homer Laughlin whiteware, base	1	12.24
101.01	2022.0505.0001	CERAMIC NON- ABORIGINAL	Whiteware body	1	1.99
103.01	2022.0512.0001	LITHIC	Tertiary flake, quartz	1	7.44
104.02	2022.0511.0001	LITHIC	Tertiary flake, quartz	1	4.99
105.01	2022.0513.0001	CERAMIC ABORIGINAL	Untyped, brushed, body	1	2.58
106.01	2022.0515.0038	LITHIC	Tertiary flakes, quartz	3	5.10
106.02	2022.0515.0039	LITHIC	Secondary flake, indeterminate	1	0.96
107.01	2022.0538.0001	LITHIC	Tertiary flake, quartz	1	2.31
108.01	2022.0507.0001	CERAMIC NON- ABORIGINAL	Whiteware, body	1	0.81
110.01	2022.0510.0001	LITHIC	Tertiary flake, indeterminate	1	0.102
111.01	2022.0509.0001	LITHIC	Tertiary flake, quartz	1	0.94
112.01	2022.0440.0001	LITHIC	Tertiary flake, quartz	1	0.86

113.01	2022.0509.0002	GLASS	Curved, colorless	1	2.61
113.02	2022.0509.0003	GLASS	Curved, light blue	2	1.47
114.01	2022.0508.0001	LITHIC	Shatter, indeterminate	1	0.108
115.01	2022.0477.0001	LITHIC	Tertiary flakes, quartz	2	1.51
115.02	2022.0477.0002	LITHIC	Shatter, quartz	5	4.105
116.01	2022.0495.0001	CERAMIC NON-ABORIGINAL	Stoneware, body	1	5.84
117.01	2022.0478.0001	LITHIC	Secondary flake, quartz	1	2.29
117.02	2022.0478.0002	LITHIC	Tertiary flakes, quartz	4	7.101
118.01	2022.0476.0001	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	2.89
119.01	2022.0496.0001	GLASS	Pepsi Bottle fragments, enameled	3	25.44
119.02	2022.0496.0002	GLASS	Bottle fragments, enameled	5	30.21
119.03	2022.0496.0003	GLASS	Pepsi Bottle fragments, molded and stippled	3	18.38
119.04	2022.0496.0004	GLASS	Bottle fragments, colorless	4	12.45
119.05	2022.0496.0005	GLASS	Bottle base, colorless	1	12.43
120.01	2022.0497.0010	CERAMIC NON-ABORIGINAL	Whiteware, transferprint, base	1	2.03
120.02	2022.0497.0011	GLASS	Flat, colorless	1	0.69
121.01	2022.0470.0001	LITHIC	Primary flake, quartz	1	29.69
121.02	2022.0470.0002	LITHIC	Secondary flake, quartz	1	10.74
121.03	2022.0470.0003	LITHIC	Tertiary flakes, quartz	2	8.44
121.04	2022.0470.0004	LITHIC	Shatter, quartz	6	9.83

122.01	2022.0497.0012	CERAMIC NON-ABORIGINAL	Untyped, refined earthenware, body	1	7.36
123.01	2022.0440.0002	LITHIC	Halifax point, quartz	1	6.39
123.02	2022.0440.0003	LITHIC	Primary flake, quartz	1	1.97
123.03	2022.0440.0004	LITHIC	Tertiary flakes, quartz	5	5.81
123.04	2022.0440.0005	LITHIC	Shatter, quartz	7	28.88
123.05	2022.0440.0006	FAUNAL BONE	UID faunal fragment	1	0.101
124.01	2022.0471.0002	LITHIC	Tertiary flake, quartz	1	1.107
127.01	2022.0499.0001	LITHIC	Shatter, quartz	2	2.107
128.01	2022.0473.0001	LITHIC	Shatter, quartz	1	0.46
129.01	2022.0495.0002	GLASS	Curved, amber	1	1.107
129.02	2022.0495.0003	GLASS	Milk glass, base	1	13.78
130.01	2022.0440.0007	LITHIC	Indeterminate PP/K, quartzite	1	4.3
130.02	2022.0440.0008	LITHIC	Tertiary flake, quartz	1	2.38
130.03	2022.0440.0009	LITHIC	Shatter, quartz	2	3.75
131.01	2022.0475.0001	LITHIC	Tertiary flake, quartz	1	0.81
132.01	2022.0472.0001	OTHER	Plastic figurine, alien/spaceman, toy	1	1.56
133.01	2022.0497.0013	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.85
134.01	2022.0488.0001	GLASS	Curved, colorless	2	2.02
135.01	2022.0490.0001	LITHIC	Tertiary flake, quartz	1	0.2
135.02	2022.0490.0002	LITHIC	Shatter, quartz	3	18.35
136.01	2022.0476.0002	LITHIC	PPK, indeterminate, quartz	1	7.01
137.01	2022.0440.0010	LITHIC	Bifacial flake, chert	1	4.87
137.02	2022.0440.0011	LITHIC	Preform, quartz	1	7.22
137.03	2022.0440.0012	LITHIC	Primary flake, quartz	1	26.33
137.04	2022.0440.0013	LITHIC	Tertiary flakes, quartz	3	8.55

137.05	2022.0440.0014	LITHIC	Shatter, quartz	6	16.5
138.01	2022.0476.0003	LITHIC	Shatter, indeterminate	2	18.07
138.02	2022.0476.0004	LITHIC	Tertiary flakes, quartz	4	16.48
138.03	2022.0476.0005	LITHIC	Shatter, quartz	3	12.8
138.04	2022.0476.0006	CERAMIC NON-ABORIGINAL	Whiteware, body	2	1.67
139.01	2022.0476.0007	LITHIC	Preforms, quartz	2	111.59
139.02	2022.0476.0008	LITHIC	Biface fragments, quartz	2	15
139.03	2022.0476.0009	LITHIC	Tertiary flakes, quartz	5	10.102
139.04	2022.0476.0010	LITHIC	Shatter, quartz	6	15.71
139.05	2022.0476.0011	LITHIC	Tertiary flakes, indeterminate	2	2.79
139.06	2022.0476.0012	CERAMIC NON-ABORIGINAL	Whiteware, Edgware, rim	1	2.36
139.07	2022.0476.0013	CERAMIC NON-ABORIGINAL	Whiteware, body	1	1.99
140.01	2022.0527.0001	CERAMIC NON-ABORIGINAL	Coarse earthenware, indeterminate	1	32.56
140.02	2022.0527.0002	CERAMIC NON-ABORIGINAL	Coarse earthenware, whiteware, base	1	6.3
140.03	2022.0527.0003	GLASS	Bottle base fragment, colorless	1	26.52
144.01	2022.0440.0015	LITHIC	Tertiary flake, quartz	1	1.43
144.02	2022.0440.0016	LITHIC	Shatter, quartz	1	0.08
146.01	2022.0489.0001	LITHIC	Tertiary flake, quartz	1	2.5
146.02	2022.0489.0002	LITHIC	Shatter, quartz	1	0.104
147.01	2022.0494.0001	LITHIC	Tertiary flakes, indeterminate	3	2.4
148.01	2022.0491.0001	LITHIC	Shatter, indeterminate	2	1.96

151.01	2022.0492.0001	LITHIC	Secondary flake, quartz	1	6.79
151.02	2022.0492.0002	LITHIC	Shatter, quartz	1	0.71
153.01	2022.0483.0001	LITHIC	Tertiary flakes, quartz	2	3.101
154.01	2022.0558.0002	LITHIC	Tertiary flake, indeterminate	1	0.3
154.02	2022.0558.0003	LITHIC	Bifacial flake, quartz	1	14.78
155.01	2022.0504.0001	LITHIC	Tertiary flakes, quartz	2	2.74
156.01	2022.0487.0001	LITHIC	Secondary flake, quartz	1	0.49
156.02	2022.0487.0002	LITHIC	Tertiary flake, quartz	1	4.82
156.03	2022.0487.0003	LITHIC	Shatter, quartz	1	0.47
157.01	2022.0541.0001	GLASS	Bottle base fragment, light blue	1	98.68
158.01	2022.0525.0001	LITHIC	Secondary flake, quartz	1	0.38
159.01	2022.0524.0001	LITHIC	Tertiary flake, quartz	1	0.05
161.01	2022.0441.0002	LITHIC	Tertiary flake, quartz	1	7.94
162.01	2022.0444.0002	GLASS	Curved, light olive green	1	0.65
163.01	2022.0442.0002	LITHIC	Tertiary flake, quartz	1	1.38
164.01		LITHIC	Tertiary flake, indeterminate	1	0.39
165.01	2022.0446.0004	LITHIC	Secondary flake, quartz	1	3.64
165.02	2022.0446.0005	LITHIC	Shatter, quartz	1	1
166.01	2022.0455.0002	CERAMIC NON-ABORIGINAL	Pearlware, painted, base	1	4.47
169.01	2022.0455.0003	CERAMIC NON-ABORIGINAL	Refined earthenware, base	1	41.49
170.01	2022.0537.0001	LITHIC	Tertiary flake, quartz	1	0.52
171.01	2022.0485.0003	CERAMIC NON-ABORIGINAL	Whiteware, decorated, body	1	1.04

172.01	2022.0558.0004	LITHIC	Tertiary flake, chert	1	0.09
173.01	2022.0485.0004	METAL	UID metal object	1	72.06
174.01	2022.0485.0005	GLASS	Curved, olive green	1	8.10
175.01	2022.0448.0026	GLASS	Curved, molded, colorless	1	6.33
176.01	2022.0448.0027	GLASS	Curved, colorless	1	8.63
177.01	2022.0558.0005	GLASS	Base fragment, milk glass	1	7.35
178.01	2022.0558.0006	LITHIC	Tertiary flake, quartz	1	1.91
179.01	2022.0558.0007	GLASS	Vessel fragment, milk glass	1	18.25
179.02	2022.0558.0008	CERAMIC ABORIGINAL	whiteware, body	1	0.8
180.01	2022.0526.0001	LITHIC	Shatter, quartz	2	2.63
181.01	2022.0526.0002	LITHIC	Tertiary flake, indeterminate	1	0.78
182.01	2022.0440.0017	LITHIC	Tertiary flakes, quartz	2	1.85
182.02	2022.0440.0018	LITHIC	Shatter, quartz	5	14.29
183.01	2022.0471.0001	LITHIC	Shatter, quartz	1	0.102
184.01	2022.0469.0002	GLASS	Curved, amber	2	13.56
184.02	2022.0469.0003	GLASS	Curved, colorless	1	1
184.03	2022.0469.0004	GLASS	Curved, colorless, stippled	1	1.102
185.01	2022.0530.0003	BUILDING MATERIALS	Brick Fragment	1	19.108
186.01	2022.0530.0004	BUILDING MATERIALS	Brick Fragments	2	67.78
187.01	2022.0503.0004	LITHIC	Secondary flake, quartz	1	4.31
187.02	2022.0503.0005	LITHIC	Tertiary flake, quartz	3	20.109
187.03	2022.0503.0006	LITHIC	Shatter, quartz	1	0.31
188.01	2022.0503.0007	LITHIC	Secondary flake, quartz	1	0.54

189.01	2022.0481.0002	LITHIC	Primary flake, quartz	1	20.107
190.01	2022.0539.0011	GLASS	Curved, amber, stippled	1	1.37
190.02	2022.0539.0012	GLASS	Curved, colorless	1	4.28
190.03	2022.0539.0013	GLASS	Flat, colorless	1	1.89
190.04	2022.0539.0014	GLASS	Curved, colorless, molded	1	5.8
190.05	2022.0539.0015	GLASS	Curved, green	1	0.71
191.01	2022.0539.0016	GLASS	Curved, milk glass	1	2.7
192.01	2022.0494.0002	LITHIC	Secondary flakes, quartz	2	38.56
192.02	2022.0494.0003	LITHIC	Shatter, quartz	2	2.71
193.01	2022.0476.0015	LITHIC	Tertiary flake, quartzite	1	8.26
193.02	2022.0476.0016	LITHIC	Secondary flake, quartz	2	49.79
193.03	2022.0476.0017	LITHIC	Tertiary flake, quartz	5	23.03
193.04	2022.0476.0018	LITHIC	Shatter, quartz	3	4.08
193.05	2022.0476.0019	METAL	Square cut nail, complete	1	6.82
194.01	2022.0476.0020	LITHIC	Tertiary flakes, quartz	5	2.42
194.02	2022.0476.0021	LITHIC	Shatter, quartz	3	2.97
194.03	2022.0476.0022	LITHIC	Shatter, indeterminate	1	0.2
195.01	2022.0476.0023	LITHIC	Tertiary flake, quartz	1	5.56
196.01	2022.0521.0002	CERAMIC NON-ABORIGINAL	Whiteware, body	1	3.25
196.02	2022.0521.0003	GLASS	Screw thread, vessel fragment, colorless	1	12.05
196.03	2022.0521.0004	GLASS	Vessel fragment, rim, colorless	1	1.7
196.04	2022.0521.0005	GLASS	Curved, colorless	5	21.36

196.05	2022.0521.0006	GLASS	Vessel fragment, base, colorless	1	4.5
196.06	2022.0521.0007	GLASS	Curved, colorless, molded	1	3.98
196.07	2022.0521.0008	GLASS	Curved, amber, molded and stippled	2	4.66
196.08	2022.0521.0009	METAL	Nail fragment, incomplete	5	38.109
197.01	2022.0493.0002	METAL	Indeterminate nail fragment	1	4.103
198.01	2022.0501.0010	GLASS	Bottle lip fragments, colorless	3	16.69
198.02	2022.0501.0011	GLASS	Curved, colorless, molded	1	10.25
198.03	2022.0501.0012	GLASS	Curved, colorless	1	0.82
198.04	2022.0501.0013	GLASS	Curved, colorless	1	2.92
198.05	2022.0501.0014	GLASS	Curved, amber, stippled	1	0.34
198.06	2022.0501.0015	BUILDING MATERIALS	Brick Fragment	1	37.33
198.07	2022.0501.0016	METAL	Zipper pull fragment	1	0.4
199.01	2022.0501.0017	GLASS	Curved, colorless, molded	1	2.38
199.02	2022.0501.0018	METAL	Nail fragment, incomplete	1	3.63
200.01	2022.0501.0019	GLASS	Curved, colorless, molded	2	17.6
200.02	2022.0501.0020	GLASS	Curved, colorless	12	25.06
200.03	2022.0501.0021	BUILDING MATERIALS	Brick fragment	1	6.45
200.04	2022.0501.0022	OTHER	UID plastic fragment	1	2.53
201.01	2022.0539.0017	GLASS	Curved, colorless, enameled	1	15.76
202.01	2022.0539.0018	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	2.108
202.02	2022.0539.0019	GLASS	Curved, amber	3	4.21

202.03	2022.0539.0020	GLASS	Curved, colorless	2	1.82
202.04	2022.0539.0021	GLASS	Curved, cobalt blue	1	0.53
203.01	2022.0532.0001	GLASS	Curved, green	1	1
203.02	2022.0532.0002	GLASS	Flat, colorless, stippled	1	5.74
203.03	2022.0532.0003	GLASS	Curved, colorless	1	1.56
204.01	2022.0532.0004	GLASS	Curved, amber	3	3.05
204.02	2022.0532.0005	GLASS	Curved, green	1	2.68
204.03	2022.0532.0006	GLASS	Curved, colorless, stippled	4	4.88
205.01	2022.0532.0007	GLASS	Curved, amber	1	0.39
206.01	2022.0532.0008	OTHER	Plastic fragment, curved, yellow	1	0.25
207.01	2022.0532.0014	GLASS	Vessel fragment, colorless, rim	1	0.92
207.02	2022.0532.0015	GLASS	Curved, colorless	5	3.25
207.03	2022.0532.0016	GLASS	Flat, light green, crazed	1	0.59
208.01	2022.0497.0014	CERAMIC NON-ABORIGINAL	Untyped, coarse earthenware, body	1	18.8
208.02	2022.0497.0015	GLASS	Curved, colorless	1	2.73
209.01	2022.0497.0016	CERAMIC NON-ABORIGINAL	Whiteware, body	1	3.88
209.02	2022.0497.0017	CERAMIC NON-ABORIGINAL	Untyped, coarse earthenware, body	1	1.8
210.01	2022.0497.0018	GLASS	Curved, solarized	1	1.46
210.02	2022.0497.0019	BUILDING MATERIALS	Brick fragments	2	53.62
210.03	2022.0497.0020	LITHIC	Primary flake, quartz	1	4.56
211.01	2022.0497.0021	CERAMIC NON-ABORIGINAL	Porcelain, base	1	22.05
212.01	2022.0497.0022	LITHIC	Tertiary flake, quartz	1	12.109
213.01	2022.0497.0023	CERAMIC NON-ABORIGINAL	Porcelain, body	1	1.05

214.01	2022.0497.0025	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	0.63
214.02	2022.0497.0026	BUILDING MATERIALS	Brick fragment	1	2.97
215.01	2022.0504.0002	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	2.34
215.02	2022.0504.0003	GLASS	Flat, light green	1	0.105
215.03	2022.0504.0004	METAL	UID flat metal fragment	1	0.26
216.01	2022.0501.0023	GLASS	Curved, colorless, molded and stippled	1	16.39
216.02	2022.0501.0024	METAL	Indeterminate nail fragment	1	8.22
217.01	2022.0539.0022	GLASS	Curved, colorless, molded	1	8.28
218.01	2022.0497.0024	BUILDING MATERIALS	Brick fragment	1	32.8
219.01	2022.0558.0009	LITHIC	Tertiary flake, quartz	1	0.64
219.02	2022.0558.0010	LITHIC	Shatter, quartz	1	4.03
220.01	2022.0558.0011	LITHIC	Secondary flakes, quartz	2	0.98
220.02	2022.0558.0012	LITHIC	Tertiary flakes, quartz	12	11.109
220.03	2022.0558.0013	LITHIC	Shatter, quartz	9	3.98
220.04	2022.0558.0014	FAUNAL BONE	UID mammal tooth, fragment	1	0.36
220.05	2022.0558.0015	GLASS	Curved, amber	1	0.97
221.01	2022.0558.0016	CERAMIC ABORIGINAL	Untyped, stamped, body	1	1.3
222.01	2022.0558.0017	CERAMIC NON-ABORIGINAL	Whiteware, body	1	0.52
223.01	2022.0490.0003	LITHIC	Shatter, quartz	2	10.69
224.01	2022.0490.0004	LITHIC	Tertiary flake, quartz	1	2.23
225.01	2022.0514.0001	LITHIC	Tertiary flake, quartz	1	0.107
225.02	2022.0514.0002	LITHIC	Shatter, quartz	1	0.09

226.01	2022.0515.0040	BUILDING MATERIALS	Brick fragment	1	7.41
227.01	2022.0492.0003	LITHIC	Tertiary flakes, quartz	2	2.23
227.02	2022.0492.0004	LITHIC	Shatter, quartz	1	1.39
228.01	2022.0515.0041	LITHIC	Tertiary flakes, quartz	6	7.87
228.02	2022.0515.0042	LITHIC	Shatter, quartz	6	1.97
229.01	2022.0509.0004	GLASS	Curved, light green blue, bolded	1	2.27
230.01	2022.0509.0005	METAL	Indeterminate metal hardware	1	21.26
231.01	2022.0513.0002	LITHIC	Tertiary flakes, quartz	2	0.36
233.01	2022.0512.0002	CERAMIC ABORIGINAL	Untyped, plain, body	2	5.03
234.01	2022.0515.0043	GLASS	Bottle base fragment, colorless, molded	1	24.52
234.02	2022.0515.0044	GLASS	Vessel fragment, colorless, molded	1	0.95
234.03	2022.0515.0045	GLASS	Curved, colorless, molded	1	0.6
234.04	2022.0515.0046	GLASS	Curved, colorless	13	8.37
234.05	2022.0515.0047	GLASS	Flat, colorless	4	3.7
234.06	2022.0515.0048	GLASS	Flat, amber	1	1.7
234.07	2022.0515.0049	GLASS	Curved, solarized	1	5.23
234.08	2022.0515.0050	OTHER	Graphite rod, dry cell battery fragment	1	1.6
234.09	2022.0515.0051	METAL	UID flat metal fragment	2	0.75
235.01	2022.0515.0052	GLASS	Curved, colorless	1	3.34
236.01	2022.0515.0053	GLASS	Curved, colorless, molded	1	7.56
237.01	2022.0515.0054	GLASS	Screw thread bottle fragment, colorless	1	4.69

237.02	2022.0515.0055	GLASS	Vessel fragment, rim, colorless	1	2.68
237.03	2022.0515.0056	GLASS	Curved, colorless	2	3.59
237.04	2022.0515.0057	GLASS	Curved, light green	1	2.26
237.05	2022.0515.0058	GLASS	Flat, light green	4	16.8
237.06	2022.0515.0059	BUILDING MATERIALS	Brick fragments	2	8.102
237.07	2022.0515.0060	OTHER	UID plastic fragment	1	0.35
237.08	2022.0515.0061	METAL	Wire nail, complete	1	18.74
238.01	2022.0515.0062	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	0.5
239.01	2022.0515.0063	BUILDING MATERIALS	Brick Fragment	1	1.58
240.01	2022.0515.0064	GLASS	Curved, colorless	1	1.88
241.01	2022.0515.0065	GLASS	Flat, light blue	2	1.47
241.02	2022.0515.0066	GLASS	Curved, light blue	1	1.77
241.03	2022.0515.0067	GLASS	Flat, colorless	1	0.69
241.04	2022.0515.0068	GLASS	Flat, colorless, crazed	2	0.76
241.05	2022.0515.0069	METAL	Nail fragment, incomplete	1	8.55
242.01	2022.0515.0070	GLASS	Curved, colorless	1	1.02
242.02	2022.0515.0071	METAL	Nail fragment, incomplete	6	41.62
243.01	2022.0515.0072	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	1.34
243.02	2022.0515.0073	GLASS	Screw thread, vessel fragment, colorless	1	3.104
243.03	2022.0515.0074	GLASS	Curved, light green	2	5.67
243.04	2022.0515.0075	GLASS	Flat, light green	1	2.107
243.05	2022.0515.0076	METAL	Nail fragment, incomplete	2	13.89
244.01	2022.0515.0097	GLASS	Curved, colorless	1	0.53

244.02	2022.0515.0098	GLASS	Curved, amber	1	1.58
244.03	2022.0515.0099	GLASS	Curved, colorless	1	46.93
244.04	2022.0515.0100	LITHIC	Tertiary flake, quartz	1	0.39
245.01	2022.0515.0077	GLASS	Vessel fragment, base, colorless	1	29.21
245.02	2022.0515.0078	GLASS	Curved, colorless, molded	1	1.84
245.03	2022.0515.0079	GLASS	Curved, colorless	6	4.101
245.04	2022.0515.0080	GLASS	Curved, light green	2	0.46
245.05	2022.0515.0081	GLASS	Canning jar seal fragment, milk glass	1	1.81
245.06	2022.0515.0082	GLASS	Curved, milk glass	1	0.69
246.01	2022.0515.0083	GLASS	Curved, colorless, molded	2	27.51
246.02	2022.0515.0084	GLASS	Curved, colorless	1	8.35
246.03	2022.0515.0085	GLASS	Flat, light green	1	3.82
246.04	2022.0515.0086	METAL	Nail fragment, incomplete	1	6.44
247.01	2022.0515.0087	GLASS	Flat, colorless	1	0.104
247.02	2022.0515.0088	GLASS	Flat, light green	1	0.28
247.03	2022.0515.0089	GLASS	Curved, light green	1	1.09
247.04	2022.0515.0090	BUILDING MATERIALS	Brick fragments	4	9.44
247.05	2022.0515.0091	METAL	Nail fragment, incomplete	2	4.71
247.06	2022.0515.0092	METAL	UID metal fragments	2	1.47
248.01	2022.0515.0093	CERAMIC NON- ABORIGINAL	Whiteware, body	1	4.76
248.02	2022.0515.0094	GLASS	Vessel fragment, base, aqua	1	12.02
248.03	2022.0515.0095	GLASS	Curved, amethyst	1	5.54
248.04	2022.0515.0096	GLASS	Vessel fragment, base, milk glass	1	8.08

249.01	2022.0506.0002	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	3.87
249.02	2022.0506.0003	GLASS	Curved, colorless, molded	1	2.07
249.03	2022.0506.0004	GLASS	Curved, colorless	7	19.02
249.04	2022.0506.0005	GLASS	Curved, colorless, vessel base fragment	1	0.98
249.05	2022.0506.0006	GLASS	Flat, colorless	5	2.92
249.06	2022.0506.0007	GLASS	Flat, amber	1	0.109
249.07	2022.0506.0008	GLASS	Flat, light blue	3	1.85
249.08	2022.0506.0009	BUILDING MATERIALS	Brick fragment	1	6.105
249.09	2022.0506.0010	METAL	Indeterminate nail fragment	1	8.01
250.01	2022.0506.0011	GLASS	Curved, colorless, bottle fragment	1	5.98
251.01	2022.0506.0012	GLASS	Complete bottle	1	124.92
251.02	2022.0506.0013	METAL	UID flat metal strap fragment	1	85.41
252.01	2022.0506.0014	GLASS	Curved, light green, bottle fragments	2	18.24
252.02	2022.0506.0015	GLASS	Curved, colorless	1	6.31
253.01	2022.0522.0003	BUILDING MATERIALS	Brick fragments	2	47.46
254.01	2022.0532.0017	BUILDING MATERIALS	Brick fragment	1	0.92
255.01	2022.0560.0003	CERAMIC NON-ABORIGINAL	Whiteware, rim, molded	1	3.56
255.02	2022.0560.0004	GLASS	Curved, colorless	13	16.98
255.03	2022.0560.0005	GLASS	Vessel fragment, base, colorless	1	8.38
255.04	2022.0560.0006	GLASS	Curved, colorless, stippled	1	4.5
255.05	2022.0560.0007	GLASS	Curved, colorless, stippled and molded	2	5.89

255.06	2022.0560.0008	GLASS	Vessel fragment, rim, yellow, stippled	1	2.6
255.07	2022.0560.0009	GLASS	Curved, green	7	17.47
255.08	2022.0560.0010	GLASS	Curved, green, stippled and molded	1	1.26
255.09	2022.0560.0011	GLASS	Screw thread, vessel fragment, aqua	2	6.87
255.100	2022.0560.0012	GLASS	Curved, aqua	1	0.46
255.101	2022.0560.0013	GLASS	Curved, amber, molded	1	0.39
255.102	2022.0560.0014	GLASS	Marble, colorless with blue interior	1	5.32
255.103	2022.0560.0015	METAL	Barbed wire fragments	8	54.107
255.104	2022.0560.0016	METAL	UID flat metal fragments	3	13.04
256.01	2022.0560.0017	GLASS	Complete bottle, colorless	1	383.07
256.02	2022.0560.0018	GLASS	Complete bottle, colorless	1	67.44
256.03	2022.0560.0019	GLASS	Bottle fragment, finish, colorless	1	50.03
256.04	2022.0560.0020	GLASS	Screw thread, vessel fragment, colorless	2	4.08
256.05	2022.0560.0021	GLASS	Vessel fragment, base, colorless	2	17.4
256.06	2022.0560.0022	GLASS	Screw thread, vessel fragment, green	1	1.104
256.07	2022.0560.0023	GLASS	Bottle fragment, finish, green	1	20.76
256.08	2022.0560.0024	GLASS	Curved, green, stippled and molded	6	14.51
256.09	2022.0560.0025	GLASS	Curved, green, enameled	1	2.91
256.10	2022.0560.0026	GLASS	Bottle fragment, base, green	2	66.8

256.101	2022.0560.0027	GLASS	Curved, milk glass	1	1.56
256.102	2022.0560.0028	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	11.26
256.103	2022.0560.0029	GLASS	Curved, amber, stippled and molded	2	2.28
256.104	2022.0560.0030	METAL	Barbed wire fragments	11	50.92
256.105	2022.0560.0031	METAL	UID flat metal fragments	24	49.91
256.106	2022.0560.0032	METAL	Bottle cap fragment	1	3.84
256.107	2022.0560.0033	METAL	Wire nails, complete	2	23.9
256.108	2022.0560.0034	GLASS	Bottle fragment, base, colorless	1	148.98
257.01	2022.0559.0033	CERAMIC NON-ABORIGINAL	Whiteware, base	1	2.34
257.02	2022.0559.0034	CERAMIC NON-ABORIGINAL	Whiteware, body	1	4.39
257.03	2022.0559.0035	GLASS	Curved, colorless	5	8.59
257.04	2022.0559.0036	GLASS	Curved, colorless, molded	1	3.108
257.05	2022.0559.0037	GLASS	Canning jar seal fragment, milk glass	1	1.8
257.06	2022.0559.0038	GLASS	Curved, light green-blue	1	0.42
257.07	2022.0559.0039	GLASS	Curved, light aqua	1	0.61
257.08	2022.0559.0040	METAL	Nail fragments, incomplete	2	3.64
258.01	2022.0559.0041	CERAMIC NON-ABORIGINAL	Whiteware, body	1	1.66
258.02	2022.0559.0042	GLASS	Flat, colorless	5	7.71
258.03	2022.0559.0043	GLASS	Curved, colorless	1	1.4
258.04	2022.0559.0044	GLASS	Curved, solarized	1	3.83
258.05	2022.0559.0045	GLASS	Flat, light green-blue	1	0.93
258.06	2022.0559.0046	GLASS	Curved, light blue	1	1.22

258.07	2022.0559.0047	GLASS	Curved, amber	1	2.04
258.08	2022.0559.0048	BUILDING MATERIALS	Brick fragment	1	1.52
259.01	2022.0559.0049	GLASS	Curved, colorless	1	0.76
259.02	2022.0559.0050	GLASS	Curved, colorless, molded	1	2.74
259.03	2022.0559.0051	GLASS	Curved, amber	2	1.68
259.04	2022.0559.0052	GLASS	Canning jar seal fragment, milk glass	1	2.105
259.05	2022.0559.0053	BUILDING MATERIALS	Brick fragment	1	4.33
260.01	2022.0539.0023	GLASS	Curved, colorless	2	1.109
260.02	2022.0539.0024	GLASS	Flat, colorless	1	0.109
260.03	2022.0539.0025	GLASS	Curved, colorless, stippled	1	1.53
260.04	2022.0539.0026	GLASS	Flat, colorless, stippled	1	2.52
260.05	2022.0539.0027	LEATHER OR SINEW	Leather fragment	1	1.8
260.06	2022.0539.0028	METAL	UID metal fragment	1	0.63
261.01	2022.0539.0029	GLASS	Curved, amber	1	1.4
261.02	2022.0539.0030	GLASS	Flat, light blue	2	4.55
262.01	2022.0539.0031	CERAMIC NON-ABORIGINAL	Whiteware, rim	2	5.79
262.02	2022.0539.0032	GLASS	Curved, colorless	13	19.109
262.03	2022.0539.0033	GLASS	Curved, colorless, molded	3	1.52
262.04	2022.0539.0034	GLASS	Flat, colorless	5	2.03
262.05	2022.0539.0035	GLASS	Curved, colorless, stippled	2	2.5
262.06	2022.0539.0036	GLASS	Vessel fragment, base, colorless	1	5.05
262.07	2022.0539.0037	GLASS	Curved, green	2	1.75

262.08	2022.0539.0038	GLASS	Curved, green, molded	1	1.61
262.09	2022.0539.0039	GLASS	Curved, amber	1	1
262.10	2022.0539.0040	GLASS	Screw thread, vessel fragment, light aqua	1	1.74
263.01	2022.0539.0041	GLASS	Vessel fragment, base, colorless, molded	1	21.76
264.01	2022.0539.0042	CERAMIC NON-ABORIGINAL	Whiteware, body	1	1.107
264.02	2022.0539.0043	GLASS	Curved, colorless, molded	1	4.83
264.03	2022.0539.0044	GLASS	Flat, colorless	2	4.31
264.04	2022.0539.0045	GLASS	Curved, colorless	1	0.35
264.05	2022.0539.0046	GLASS	Curved, amber	1	0.44
264.06	2022.0539.0047	GLASS	Curved, green, enameled	1	9.75
264.07	2022.0539.0048	GLASS	Curved, green	1	1.2
264.08	2022.0539.0049	LEATHER OR SINEW	Leather fragment	1	0.48
265.01	2022.0539.0050	GLASS	Curved, colorless	4	3.76
265.02	2022.0539.0051	GLASS	Flat, colorless	1	0.27
265.03	2022.0539.0052	GLASS	Curved, light green	1	0.93
265.04	2022.0539.0053	GLASS	Curved, green	1	0.55
265.05	2022.0539.0054	METAL	UID metal fragments	3	29.87
266.01	2022.0539.0055	GLASS	Screw thread, vessel fragment, colorless	1	7.109
266.02	2022.0539.0056	GLASS	Flat, colorless	4	1.4
266.03	2022.0539.0057	GLASS	Curved, colorless, molded	1	5.22
266.04	2022.0539.0058	GLASS	Curved, colorless	5	5.22
266.05	2022.0539.0059	GLASS	Flat, light blue	6	5.84
266.06	2022.0539.0060	GLASS	Curved, colorless, stippled	1	0.97

266.07	2022.0539.0061	GLASS	Curved, light green, enameled	1	3.83
266.08	2022.0539.0062	GLASS	Curved, light green	1	13.78
266.09	2022.0539.0063	GLASS	Flat, light green	1	12.07
266.10	2022.0539.0064	GLASS	UID glass fragment	1	0.47
266.101	2022.0539.0065	BUILDING MATERIALS	Brick fragments	10	30.107
266.102	2022.0539.0066	METAL	Nail fragment, incomplete	6	14.3
266.103	2022.0539.0067	METAL	UID flat metal fragments	4	10.34
266.104	2022.0539.0068	METAL	Metal and porcelain insulator, incomplete	1	74.2
267.01	2022.0539.0069	CERAMIC NON-ABORIGINAL	Whiteware, rim	1	3
267.02	2022.0539.0070	CERAMIC NON-ABORIGINAL	Whiteware, body	1	2.56
267.03	2022.0539.0071	GLASS	Flat, colorless	1	0.56
267.04	2022.0539.0072	GLASS	Vessel fragment, base, solarized	1	18.03
268.01	2022.0539.0073	CERAMIC NON-ABORIGINAL	Whiteware, body	2	4.106
268.02	2022.0539.0074	GLASS	Vessel fragment, rim, colorless	1	1.53
268.03	2022.0539.0075	GLASS	Screw thread, vessel fragment, colorless	1	5.34
268.04	2022.0539.0076	GLASS	Curved, colorless	10	12.94
268.05	2022.0539.0077	GLASS	Curved, colorless, molded	4	8.75
268.06	2022.0539.0078	GLASS	Flat, colorless	2	2.56
268.07	2022.0539.0079	GLASS	Curved, amber	1	0.78
268.08	2022.0539.0080	GLASS	Screw thread, vessel fragment, cobalt blue	1	5.59
268.09	2022.0539.0081	GLASS	Curved, green, enameled	2	14.64

268.10	2022.0539.0082	BUILDING MATERIALS	Brick fragments	3	63.9
268.101	2022.0539.0083	OTHER	Plastic fragment, curved, black	1	2.55
268.102	2022.0539.0084	METAL	Nail fragments, incomplete	5	30.51
268.103	2022.0539.0085	METAL	UID metal fragment	1	5.41
268.104	2022.0539.0086	METAL	UID metal fragment and fabric	1	7.34
269.01	2022.0532.0009	GLASS	Curved, colorless	4	1.92
270.01	2022.0532.0010	GLASS	Curved, colorless, molded	2	2.6
270.02	2022.0532.0011	GLASS	Curved, colorless	1	1.61
270.03	2022.0532.0012	GLASS	Flat, colorless	1	0.66
271.01	2022.0532.0013	GLASS	Curved, colorless	9	9.26
272.01	2022.0454.0002	LITHIC	Tertiary flake, quartz	1	2.35

Appendix C. Historic Structure Evaluation

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HISTORIC STRUCTURE EVALUATION

Cherry Solar Phase I Archaeological Survey, Northampton County, North Carolina

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ER No.: 20-2522

Technical Report No.: 23-017

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February 6, 2023

HISTORIC STRUCTURE RESULTS

Two previously unevaluated standing structures (NP1148, NP1149) were identified during the Cherry Solar Phase I Archaeological Survey (Project) (Table D-1). NP1148 (Barn at 922 Oak Grove Church Road) is a circa 1960 one-story barn with wood frame construction and Traditional/Vernacular style (Figure D-1). NP1149 (Norwood House at Cherry Tree Road) is a circa 1920 vacant one-story former residence with wood frame construction and Traditional/Vernacular style, with three associated outbuildings (Figure D-2). PaleoWest documented these structures and recommends them **not eligible** for listing in the National Register of Historic Places (NRHP).

One previously documented structure in the Area of Potential Effects (APE) was determined to be demolished. NP0283, the Cleaton House, was surveyed most recently in 2017 and recorded as a circa 1875 two-story residence with light frame construction and Traditional/Vernacular style. The structure was determined not eligible by the SHPO. Aerial imagery indicates the structure was demolished sometime between 2020 and 2022 and its demolition was confirmed during survey.

Table D-1. Surveyed Structures

Survey Site Number	Property Name	Evaluation	Criteria for Eligibility
NP1148	Barn	Not Eligible	–
NP1149	Norwood House	Not Eligible	–
NP0283	Cleaton House	Not Eligible (SHPO 2017; demolished).	–



Figure D-1. Plan of NP1148 on aerial map.



Figure D-1. Plan of NP1149 on aerial map.

NP1148: Barn (922 Oak Grove Church Road)

Resource Type: Structure

Build Date: ca. 1960

Modifications: ca. 2005 addition to northwest elevation

NRHP Eligibility recommendation: Not Eligible



Figure D-3. Photograph of NP1148-1, facing northeast.



Figure D-4. Photograph of NP1148-2, facing north.



Figure D-5. Photograph of NP1148-3, facing east.



Figure D-6. Photograph of NP1148-4, facing southwest.

Resource Description: NP1148 (Barn at 922 Oak Grove Church Road) is a one-story barn within the APE with Traditional/Vernacular style. The structure was built circa 1960 (based on historical topographic maps and aerial imagery) and has a rectangular-shaped plan and a crimp-metal side gable roof with shallow eaves. The structure is light frame construction clad in crimp metal panels. It is composed of an original rectangular massing to the southeast and a circa 2005 rectangular-shaped addition to the northeast. The structure's main entryway is on its front (southwest) elevation on the circa 2005 addition. The entry is composed of a single vinyl panel door. There are single 1/1 sash windows on the addition to either side of the entry. The original massing is fenestrated with several 3-light awning windows.

The structure's right (southeast) elevation is fenestrated with a single vertical plank wooden hayloft door. The left (northwest) elevation, composed of the circa 2005 addition, features full-size carriage doors clad in crimp metal panels. The gable end is clad in plywood and has a small rectangular attic vent. The rear (northeast) elevation is partially obscured from view by vegetation but is fenestrated with at least two 1/1 sash windows. The structure's foundation is obscured by its continuous siding.

According to Northampton County deed records, the property is currently owned by "PECM LLC" and was acquired at auction in 2013 (Northampton County Register of Deeds 2013) after "Michael W. Turner and Wendy E. Turner" executed a Deed of Trust to "Thomas C. Mason, Trustee for Citizens Community Bank" in 2007 (Northampton County Register of Deeds 2007). Previously, "Michael W. Turned and wife, Wendy R. Turner" acquired the property from "Clements, Donald Lee" in 2000 (Northampton County Register of Deeds 2000). In 1992, "Donald Lee Clements" acquired the property from "Alees P. Clements, widow of Fitzhugh L. Clements" (Northampton County Register of Deeds 1992). In 1944, "F.L. Clements" acquired

the property from “John W. Pruden and Lucy C. Pruden” (Northampton County Register of Deeds 1944a, 1944b). No records could be located to indicate when John and Lucy Pruden acquired the property. Historic census records indicate that Fitzhugh Clements resided in Gaston, Northampton County, with his mother and siblings in 1940, just prior to purchasing the subject property. In the 1940 Census, Clements was recorded as a 31-year-old white laborer who had completed education up to the second grade (U.S. Census 1940). In 1947, after acquiring the subject property, Clements married Gladys Alees Pearson of Brunswick, Virginia (Virginia Department of Health 1947).

Eligibility Recommendation: NP1148 is a one-story barn with Traditional/Vernacular style, built circa 1960 with a rectangular-shaped plan. PaleoWest recommends that NP1148 is **not eligible for listing in the NRHP**. NP1148 does not meet Criteria A or B, as no significant historical associations with events or individuals were determined. It is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style.

NP1149: Norwood House (Cherry Tree Road)

Resource Type: Structure

Build Date: ca. 1920

Modifications: wing addition to south elevation post-1955

NRHP Eligibility recommendation: Not Eligible



Figure D-7. Photograph of NP1149-1, facing east.



Figure D-8. Photograph of NP1149-2, facing northeast.



Figure D-9. Photograph of NP1149-3, facing southeast.



Figure D-10. Photograph of NP1149-4, facing northwest.



Figure D-11. Photograph of NP1149-4, facing west.



Figure D-12. Photograph of NP1149-5, facing south.



Figure D-13. Photograph of NP1149-6, facing southwest.



Figure D-14. Photograph of NP1149-7, detail of porch, facing southwest.



Figure D-15. Photograph of NP1149-8, detail of cut nails, facing north.



Figure D-16. Photograph of NP1149-9, interior, facing north.



Figure D-17. Photograph of NP1149-10, interior, facing north.



Figure D-18. Photograph of NP1149-11, shed outbuilding, facing northwest.



Figure D-19. Photograph of NP1149-12, horse barn outbuilding, facing north.



Figure D-20. Photograph of NP1149-13, storage outbuilding, facing northwest.

Resource Description: NP1149 (Norwood House) is a one-story vacant single-family residence within the APE with Traditional/Vernacular style. The structure was built circa 1920, based on its design, construction methods (specifically the use of cut nails), and historical topographic maps. A structure is indicated in the location of NP1149 in a 1942 topographic map of Emporia, Virginia–North Carolina, but is not visible in a 1919 topographic map of the same area. The structure has an L-shaped plan and a crimp-metal cross-gable roof. The structure is light frame construction clad in wooden clapboard siding affixed to the structure with cut nails. The structure is partially ruinous, with a collapsed porch, damaged and missing siding, and structural foundation damage. The structure's main entryway is on the eastern elevation of its wing addition. The wing addition, constructed post-1955 based on historical aerial imagery, extends from the southwestern corner of the structure's original rectangular massing. The entryway is composed of two single doorways, one with no extant door and one with a single two-panel wood door, on a wood deck under a shed roof extension.

The southern elevation of the addition has no visible fenestration. A single red brick chimney extends from the interior of the addition. The western elevation of the addition is fenestrated with two window bays with no extant windows. The western elevation of the original massing is composed of a front gable and a single open window bay. A portion of wood clapboard siding is missing in the elevation's gable end. The northern elevation of the original massing historically featured a full-length porch which has since collapsed and is obscuring the view of the elevation. The eastern elevation of the original massing is fenestration with two small

rectangular open window bays in its gable end. The southern elevation of the original massing has no visible fenestration and is partially collapsed. The structure has a brick pier foundation.

The interior of the structure has wide wood plank floors, horizontal and vertical wood plank interior siding, and a six-panel wood door. The structure is in a rural and forested parcel with no public road access. There are three additional structures on the parcel associated with the Norwood House: a shed, animal pen, and barn. These outbuildings are all Traditional/Vernacular style and wood frame construction. Like the Norwood House, they are vacant and in various stages of decay. A small cemetery likely associated with the Norwood family is on the same parcel as the Norwood House, approximately 545 m west (discussed above in the **Historic Context and Land Use** section) (Figure D-20).



Figure D-21. 1955 aerial photographic imagery showing the Norwood House and its associated outbuildings (indicated in orange), the potentially associated cemetery's approximate location (indicated in green), and the APE (indicated in blue) (EarthExplorer 1955).

According to Northampton County deed records, the property is currently owned by "Mustin Capital Management & Consultant Group, LLC" and was acquired from "Elsie L. Norwood" in 2009 (Northampton County Register of Deeds 2009). Previously, "Elsie L. Norwood" acquired the property from "Atwell Norwood and Fannie Moss Norwood" in 1979. In 1952, "Atwell Norwood" acquired the property from "Virgie V. Bass and her husband, C.P. Bass" (Northampton County Register of Deeds 1952a, 1952b); however, by 1942, Virgie and C.P. Bass had settled in Durham, North Carolina (The Durham Sun 1977). In 1911, "Virgie V. Bass and Atwell Norwood as...heirs at law" acquired the property as joint tenants after the death of "Laura L. Norwood" (Northampton County Register of Deeds 1952b, 1952b). No records were located to indicate when Laura L. Norwood acquired the property.

The 1920 U.S. Census indicates that Atwell Norwood, Virgie and C.P. Bass, and Littleton Uriah Norwood occupied a home, along with the Bass children, in Northampton County and that the three men were employed as farmers (U.S. Census 1920). Laura L. Norwood, nee Massey, the mother of Atwell and Virgie and the earliest definitive owner of the subject property's parcel, married Littleton Uriah Norwood in Northampton County in 1888 (North Carolina County Register of Deeds 1888). Between 1900 and 1910, the couple resided in Northampton County with their two children, Atwell and Virgie (census records indicate a third child, Tonia, likely died between 1900 and 1910) (U.S. Census 1900, 1910). Littleton Uriah Norwood, born in 1863, was the son of Littleton Miles Norwood, born around 1817 to Moses and Penelope Pincy Norwood. As discussed in a previous section, the home of Moses Norwood served as the meeting location for the Oak Grove United Methodist Church congregation before the construction of their church. Moses Norwood's grandfather, William Henry Norwood, was born in Surry, North Carolina, and settled in Northampton County sometime before his death in 1781 (FamilySearch n.d.)

Eligibility Recommendation: NP1149 is a one-story vacant single-family residence with Traditional/Vernacular style, built circa 1920 with an L-shaped plan. PaleoWest recommends that NP1149 is **not eligible for listing in the NRHP**. Resource NP1149 does not meet Criteria A or B, as no significant historical associations were determined. Although the Norwood family was a large land-owning family in Northampton County, with roots in the area dating to the late eighteenth century, no information to indicate their significance or the individual significance of a family member associated with NP1149 could be located. NP1149 is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style, nor is the structure and its associated outbuildings an example or unique sample of a rural early twentieth-century farmstead. Additionally, the structure has diminished integrity due to its deteriorated state and change of setting from rural-agrarian to rural-forested.

SURVEY FORMS

North Carolina State Historic Preservation Office Historic Property Survey Summary County: Northampton SSN: NP0283 Blockface:		Quail: Valentine PIN: 3061-11-6287 X: -75 766 Y: 36 51938 DOT Project #: R-5739 OSA#:	Update: Mar 01 Ver 2021 ☐ New Add ☐ Add ☐ Del ☐ Copy ☒ Removed ☐ Multiple Forms ☐ No Acc ☐ Not Prod ☐ Pending ☐ Weekly UTD ☐ Needs Review
Property Name: Cleaton House Street or 911 Address: 1610 NC 46 Highway Location Description: W side SR 1212, 0.1 mi N of jct w/ NC 46 Town/Vicinity: Vulture District: None () District Dates: NR Date: SL Date: DCE Date: Local District:			
☐ Recommended for SL ☐ Study Loc: SL Date: ☐ NB: NR Date: ☐ NR: None ☐ DOI: DOI Date: DOE Type: Local Status: None Ownership: Private			
Principal Resource Material Integrity: GONE Condition: GONE Location Integrity: Original			
Architectural Data: Date(s): ca. 1895 Major Style Group(s): Traditional/Vernacular Construction: Light Frame Ext. Material: Weatherboard plain Lath/Covering: None Height: 2-story Roof: Side Gable Plan: Center passage Type/Form (Domestic): House Arch., Builder, or Des. Source: Unknown			
Major Theme: Architecture Sec Theme: Agriculture Group Association: Religious Affiliation: Historic Function: Domestic - single dwelling			
Narrative Summary: NP0283, the Cleaton House, was surveyed most recently in 2017 and recorded as a circa 1875 two-story residence with light frame construction and Traditional/Vernacular style. The structure was determined not eligible by the SHPO. Aerial imagery indicates the structure was demolished sometime between 2020 and 2022 and its demolition was confirmed during survey. Currently, a large pile of building debris occupies the former structure site.			
Past Survey Summaries: The Cleaton family was one of the more prominent, wealthy families in the far western section of Northampton County. Many of the Cleatons are buried in the cemetery at Saint Luke's Episcopal Church, and some served in the Confederate army during the Civil War.			
The Cleaton house sits prominently on a hill at the end of long drive, overlooking the crossroads at Vulture, the highest point in the county. The house is shaded by large oak and mimosa trees, and the site is surrounded by cleared land. The house is an I-house with modest vernacular Italianate decoration and was likely built in the last quarter of the nineteenth century or early in the twentieth century. It retains its weatherboard siding and large 6/6 windows, and many of its interior features. The two-story, full-length front porch was once supported by turned posts, and still retains its turned pilasters, but the supports have been replaced with modern latticework posts and a stick balustrade at the upper level. The front entrance has a paneled door (likely a modern replacement) with sidelights and a small, one-light, rectangular transom the width of the door. The rear ell may possibly have been an earlier house; it has a steeply-pitched roof and flush eaves on its end gable, with boxed cornices along the side. A shed extends on the north side of the rear			
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of the main block. The interior features plaster walls, heavily paneled doors, molded surrounds and cornice blocks with bull's-eye patterns, beaded-board ceilings, beaded-board wainscoting in the center hall, and a stair with a turned balustrade.

No attendant outbuildings survive on the site, and it appears to now serve as a hunt club.

July 2017: The Clanton House is located at 1610 N.C. 46 Highway, approximately 7.5 miles west of the Town of Gaston in rural Northampton County, North Carolina. The resource is situated on the northeast side of N.C. Highway 46, at the crossroads of Vulture. Currently, the resource comprises two parcels and contains a total of 211.68 acres. The property is bisected by Oak Grove Church Road, which runs northeast towards Emporia, Virginia. The Clanton House is situated approximately 850 feet north of the intersection of N.C. Highway 46 and Oak Grove Church Road. A gravel and dirt driveway extends northwest from Oak Grove Church Road toward the east side of the house. The property is filled with agricultural fields and thick patches of coniferous tree growth. Immediately surrounding the driveway and the house is a manicured grass lawn. A cluster of deciduous trees grow along the east side of the dwelling. The primary elevation of the house faces southeast. Currently, the only visible secondary resources associated with this resource are a skinning shed and a well cap.

The Clanton House is a two-story, three-bay, dwelling constructed around 1895 supposedly by R.E. (Robert Eroy) Clanton, a farmer from Northampton County. The form is an I-house—a plan that is found elsewhere in Northampton County with subtle Classical Revival elements seen in the porch addition. General access to the property was granted by the current owner, L. Thomas Baird, who is a descendant of the family who has owned the property since the late nineteenth century.

The original core of the building is constructed on a stone-pier foundation with concrete-block infill. The wood-frame structural system is clad in the original weatherboard siding with wood corniceboards. The building is covered by a steeply pitched, side-gabled roof. The roof is sheathed in v-crimp metal and features a wood cornice with prominent partial returns on the gabled ends. Asphalt shingles are exposed under the metal roof on the rear (northwest) elevation.

The main entrance is centrally located on the southeast elevation and filled with a single-leaf, wood, paneled door covered by a screen door. The door is flanked by paneled, wood sidelights with four fixed lights. Other fenestration includes single, six-over-six, double-hung-sash, wood-frame windows and a double-leaf, wooden door centered on the second story of the primary elevation. The second-story, double-leaf, door likely replaced an earlier window in the early twentieth century.

A two-story, three-bay, early-twentieth century, porch addition spans the primary (southeast) elevation. The wood porch presently sits on a continuous, concrete-block foundation with brick infill, and is sheltered by a moderately pitched, shed roof sheathed in v-crimp metal. The roof is supported by squared, wood posts and lattice-work piers, and the porch is lined with a squared, wooden balustrade on the second story. The porch is accessible by a set of plywood stairs located directly in front of the primary entrance, and is connected to a poured-concrete walkway. The walkway extends southeast from the stairs, measuring approximately 50 feet long, with two wooden posts flanking each side at its end where it meets a manicured grass lawn.

An early-twentieth-century rear ell extends off of the west portion of the northwest elevation. The addition sits on a concrete-pier foundation with concrete-block infill. Weatherboard siding covers the wood-frame structural system. The addition is covered by a gabled roof sheathed in pressed-metal shingles, and features a central-interior, brick chimney. Fenestration comprises single, six-over-six, double-hung sash, wood-frame windows. A secondary entrance is accessible through a single-leaf, nine-light, wooden door on its northwest elevation. Covering the entryway is a one-story, three-bay, shed-roof porch. Sheathed in v-crimp metal, the roof is supported by squared, wooden posts that rest on a concrete-block foundation.

A circa-1940, one-story, shed roof addition extends from the east elevation of the rear-ell and northwest

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elevation of the core of the dwelling. It currently sits on a continuous, concrete-block foundation and supports a wood-frame structural system clad in lapped, weatherboard siding with wood cornerboards. The shed roof is sheathed in v-crimp metal, and displays wood rafters on its east side. A secondary entrance is located in the northwest elevation, and it is filled with a single-leaf, six-paneled, replacement door with an exterior, screen door. Other fenestration includes a single, six-light, fixed wooden window.

Interior access was not obtained at this time; however, Rebecca Spanbauer, who completed the previous field survey in 2009, notes that it has a central-passage floor plan. During Spanbauer's detailed investigation, she states that the interior "Features plaster walls, heavily paneled doors, molded surrounds and cornerblocks with bull's eye patterns, beaded-board ceilings, beaded-board wainscoting in the center hall, and a stair with a turned balustrade." Cleaton family tradition states that the home has remained in the family since its erection, and by 2010, was operating as a local Hunt Club. Currently, the house is inhabited by renters and it appears that the property is no longer being farmed.

Outbuildings/Features

FeatureType	Construction	CircaDate	Condition	Contrib
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Skinning Shed

Frame

1975

Fair

N

A modern, circa-1975 skinning shed, is located 80 feet northeast of the farmhouse. This one-story, two-bay, wood-frame building features a shed roof, that was likely once covered in pressed metal. The building is not a historic component to the Cleaton property and does not appear on aerials until 1977.

Well Cap

Concrete

ca 1970

Good

N

July 2017: immediately south of the skinning shed is a late-twentieth-century, poured-concrete, well cap.

Outbuilding - undetermined

unknown

unknown

C

A previous survey conducted in 1980 by Robert Beckwith notes that the only standing outbuilding on the property is the modern skinning shed. Current aerial imagery, however, shows a roofline in the area of two historic buildings that are located approximately 1170 feet east of the dwelling. Due to severe overgrowth of trees, the area was inaccessible and it is unclear whether these resources still stand today. Although there is no reference to the functions of these buildings, they were likely used as tenant houses or agricultural buildings.

Actions

Year	Month	Surveyor	Action/Report
1980	08	Beckwith, Robert Gregory	Reconnaissance Survey 1980
1995	07	Mattson, Alexander, and Edwards	Reconnaissance Survey 1995
2009	08	Spanbauer, Rebecca Q.	Comprehensive Historic Architecture Survey/2008-2010
2017	07	Chase, Kristin (Dovetail)	NCEOT project R-5730
2023	01	Wunderler-Selby, Althea (PaleoWest)	BR project 20-2522

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North Carolina State Historic Preservation Office

Historic Property Survey Summary

County: **Northampton**SSN: **NP1148**

Blockface:

Quadr: **Valentine**
 PIN: **30813968541**
 X: **Y:**
 DOT Project #
 OSA#

Update: Mo: **Yr:**
☐ New Add ☐ Add ☐ Del ☐ Empty

☐ Removed ☐ Pending Form

☐ No Acc ☐ Not Prod ☐ Pending

☐ Newly Hld ☐ Needs Reval

Property Name: Barn		
Street or P11 Address: 922 Oak Grove Church Road		
Location Description: E side of Oak Grove Church Rd, S of Cherry Tree Rd		
Town/Vicinity: Gaston vicinity		
District: None ()		
District Dates: NRDate:	SLDate:	DCDate:
Local District:		

☐ Recommended for SH	☐ Study List	SLDate:	☐ NB	NRDate:	Yr: M: None
☐ 1950	DCDate:				
HGB Type:	Local Status: None	Ownership: Private			

Principal Resource: Material Integrity: **Medium** Condition: **Fair** Location Integrity: **Original**

Architectural Data: Date(s): circa 1960		
Major Style Group(s): Traditional/Vernacular		
Construction: Light Frame		
Ext Material: Metal	Later Covering: None	
Height: 1-story	Roof: Side gable	Plan: No int access
Type/Form (Description):		
Arch., Builder, or Des. Source: Not specified		

Major Theme: Architecture	Sec Theme: Agriculture
Group Association:	Religious Affiliation:
Historic Function: Agriculture/Subsistence - outbuilding	

Narrative Summary:

Summary: NP1148 (Barn at 922 Oak Grove Church Road) is a one-story barn with Traditional/Vernacular style located within the Project APE. The structure was built circa 1960 (based on historical topographic maps and aerial imagery) and has a rectangular-shaped plan and a crimp-metal side gable roof with shallow eaves. The structure is light frame construction clad in crimp metal panels. It is composed of an original rectangular massing to the southeast and a circa 2005 rectangular-shaped addition to the northeast. The structure's main entryway is located on its front (southwest) elevation on the circa 2005 addition. The entry is composed of a single vinyl panel door. There are single 1/1 sash windows on the addition to either side of the entry. The original massing is fenestrated with several 3-light awning windows.

The structure's right (southeast) elevation is fenestrated with a single vertical plank wooden hayloft door. The left (northwest) elevation, composed of the circa 2005 addition, features full-size carriage doors clad in crimp metal panels. The gable end is clad in plywood and has a small rectangular attic vent. The rear (northeast) elevation is partially obscured from view by vegetation but is fenestrated with at least two 1/1 sash windows. The structure's foundation is obscured by its continuous siding.

According to Northampton County deed records, the property is currently owned by "PECM LLC" and was acquired at auction in 2013 (Northampton County Register of Deeds 2013) after "Michael W. Turner and Wendy K. Turner" executed a Deed of Trust to "Thomas C. Mason, Trustee for Citizens Community Bank" in 2007 (Northampton County Register of Deeds 2007). Previously, "Michael W. Turner and wife, Wendy R. Turner" acquired the property from "Clements, Donald Lee" in 2000 (Northampton County Register of

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Deeds 2000). In 1992, "Donald Lee Clements" acquired the property from "Ales P. Clements, widow of Fitzhugh L. Clements" (Northampton County Register of Deeds 1992). In 1944, "F.L. Clements" acquired the property from "John W. Pruden and Lucy C. Pruden" (Northampton County Register of Deeds 1944, 1944b). No records could be located to indicate when John & Lucy Pruden acquired the property. Historic census records indicate that Fitzhugh Clements resided in Gaston, Northampton County, with his mother and siblings in 1940, just prior to purchasing the subject property. In the 1940 Census, Clements was recorded as a 31-year-old white laborer who had completed education up to the second grade (U.S. Census 1940). In 1947, after acquiring the subject property, Clements married Gladys Ales Pearson of Brunswick, Virginia (Virginia Department of Health 1947).

PaleoWest recommends that NP1148 is not eligible for listing in the NRHP. NP1148 does not meet Criteria A or B, as no significant historical associations with events or individuals were determined. It is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style

Outbuildings/Features

Actions

Year	Month	Surveyor	Action/Report
2023	01	Wunderler-Selby, Althea (PaleoWest)	ER project 20-2522

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North Carolina State Historic Preservation Office

Historic Property Survey Summary

County: **Northampton**SSN: **NP1149**

Blockface:

Quadr: **Valentine**PIN: **3871-07-1346**X: **Y:**

DOT Project #

OSA#

Update: Mo: **Yr:**☐ New Add ☐ Add ☐ Del ☐ Empty☐ Removed ☐ Pending☐ No Acc ☐ Not Prod ☐ Pending☐ Weekly ICD ☐ Needs Resch

Property Name: Norwood House		
Street or P.I. Address: Cherry Tree Road		
Location Description: E of Cherry Tree Rd, N of intersection w/ Ruby Parsons Ln		
Town/Vicinity: Gaston vicinity		
District: None ()		
District Dates: NRDate:	SLDate:	DOEDate:
Local District:		

☐ Recommended for SH	☐ Study List	SLDate:	☐ NR	NRDate:	NRCP: None
☐ DOI	DOI Date:				
BOE Type:	Local Status: None		Ownership:		

Principal Resource: Material Integrity: **Medium** Condition: **Ruinous** Location Integrity: **Original**

Architectural Data: Date(s): ca. 1920	
Major Style Group(s): Traditional/Vernacular	
Construction: Light frame	
Ext. Material: Weatherboard plain	Later Covering: None
Height: 1-story	Roof: Cross gable
Plan: Hall parlor	Type/Form (Domestic): Cable front and w/
Arch., Builder, or Des. Source: Not specified	

Major Theme: Architecture	Sec Theme: Agriculture
Group Association:	Religious Affiliation:
Historic Function: Domestic - single dwelling	

Narrative Summary:

Summary: NP1149 (Norwood House) is a one-story vacant single-family residence with Traditional/Vernacular style located within the project APE. The structure was built circa 1920, based on its design, construction methods (specifically the use of cut nails), and historical topographic maps. A structure is indicated in the location of NP1149 in a 1942 topographic map of Emporia, Virginia - North Carolina, but is not visible in a 1919 topographic map of the same area. The structure has an L-shaped plan and a crimp-metal cross-gable roof. The structure is light frame construction clad in wooden clapboard siding affixed to the structure with cut nails. The structure is currently in a partially ruinous state, with a collapsed porch, damaged and missing siding, and structural foundation damage. The structure's main entryway is located on the eastern elevation of its wing addition. The wing addition, constructed post-1955 based on historical aerial imagery, extends from the southwestern corner of the structure's original rectangular massing. The entryway is composed of two single doorways, one with no extant door and one with a single two-panel wood door, on a wood deck under a shed roof extension.

The southern elevation of the addition has no visible fenestration. A single red brick chimney extends from the interior of the addition. The western elevation of the addition is fenestrated with two window bays with no extant windows. The western elevation of the original massing is composed of a front gable and a single open window bay. A portion of wood clapboard siding is missing in the elevation's gable end. The northern elevation of the original massing historically featured a full-length porch which has since collapsed and is obscuring the view of the elevation. The eastern elevation of the original massing is fenestrated with two small rectangular open window bays in its gable end. The southern elevation of the original massing has no

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visible fenestration and is partially collapsed. The structure has a brick pier foundation.

The interior of the structure has wide wood plank floors, horizontal and vertical wood plank interior siding, and a six-panel wood door. The structure is set in a rural and forested parcel with no public road access. There are three additional structures on the parcel associated with the Norwood House: a shed, horse barn, and storage building. These outbuildings are all Traditional/Vernacular style and wood frame construction. Like the Norwood House, they are vacant and in various stages of decay. A small cemetery likely associated with the Norwood family is located on the same parcel as the Norwood House, approximately 545 m west.

According to Northampton County deed records, the property is currently owned by "Mustin Capital Management & Consultant Group, LLC" and was acquired from "Elsie L. Norwood" in 2009 (Northampton County Register of Deeds 2009). Previously, "Elsie L. Norwood" acquired the property from "Atwell Norwood and Fannie Moss Norwood" in 1979. In 1952, "Atwell Norwood" acquired the property from "Virgie V. Bass and her husband, C.P. Bass" (Northampton County Register of Deeds 1952a, 1952b). However, by 1942, Virgie and C.P. Bass had settled in Durham, North Carolina (The Durham Sun 1977). In 1911, "Virgie V. Bass and Atwell Norwood as heirs at law" acquired the property as joint tenants after the death of "Laura L. Norwood" (Northampton County Register of Deeds 1952b, 1952b). No records were located to indicate when Laura L. Norwood acquired the property.

The 1920 U.S. Census indicates that Atwell Norwood, Virgie and C.P. Bass, and Littleton Uriah Norwood occupied a home, along with the Bass children, in Northampton County and that the three men were employed as farmers (U.S. Census 1920). Laura L. Norwood, nee Massey, the mother of Atwell and Virgie and the earliest definitive owner of the subject property's parcel, married Littleton Uriah Norwood in Northampton County in 1888 (North Carolina County Register of Deeds 1888). Between 1900 and 1910, the couple resided in Northampton County with their two children, Atwell and Virgie (census records indicate a third child, Tomie, likely died between 1900 and 1910) (U.S. Census 1900, 1910). Littleton Uriah Norwood, born in 1863, was the son of Littleton Miles Norwood, born around 1817 to Moses and Penelope Pincy Norwood. As discussed in a previous section, the home of Moses Norwood served as the meeting location for the Oak Grove United Methodist Church congregation before the construction of their church. Moses Norwood's grandfather, William Henry Norwood, was born in Surry, North Carolina, and settled in Northampton County sometime before his death in 1781 (FamilySearch n.d.).

PaleoWest recommends that NP1149 is not eligible for listing in the NRHP. Resource NP1149 does not meet Criteria A or B, as no significant historical associations were determined. Although the Norwood family was a large land-owning family in Northampton County, with roots in the area dating to the late eighteenth century, no information to indicate their significance or the individual significance of a family member associated with NP1149 could be located. NP1149 is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style, nor is the structure and its associated outbuildings an example or unique sample of a rural early twentieth-century farmstead. Additionally, the structure has diminished integrity due to its deteriorated state and change of setting from rural-agrarian to rural-forested.

Outbuildings/Features

Feature Type	Construction	Circle Date	Condition	Contrib
Barn	Light Frame	1920	Later	C
A barn with a rectangular plan and front gable roof clad in crimp metal. The structure is clad in weatherboard and is partially open on one side with a recessed storage area. It has a double door clad in vertical plank with strap hinges. Some machinery is still extant in the barn. The structure has a brick pier foundation.				
Animal pen	Light Frame	1920	Later	C
A small horse pen with a crimp metal shed roof. The structure is clad in vertical plank siding and has a single shuttered wood entry door composed of horizontal plank. The interior of the pen is separated into two stalls with wooden troughs. The structure has a concrete block foundation.				

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Shed	Light Frame	1920	Deter.	C
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A small shed with a crimp metal front gable roof, clad in deteriorated wearherboard. It features a single vertical wood plank door with strap hinges and has a brick foundation.

Actions

Year	Month	Surveyor	Action/Report
2023	01	Wunderler-Selby, Althea (PaleoWest)	ER project 20-2522

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CONCLUSION

PaleoWest documented and evaluated two previously unevaluated structures in the Project APE: NP1148 and NP1149. NP1148 is a one-story barn with Traditional/Vernacular style, built circa 1960 with a rectangular-shaped plan. PaleoWest recommends that NP1148 is **not eligible for listing in the NRHP**. NP1148 does not meet Criteria A or B, as no significant historical associations with events or individuals were determined. It is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style.

NP1149 is a one-story vacant single-family residence with Traditional/Vernacular style, built circa 1920 with an L-shaped plan. PaleoWest recommends that NP1149 is **not eligible for listing in the NRHP**. Resource NP1149 does not meet Criteria A or B, as no significant historical associations were determined. Although the Norwood family was a large land-owning family in Northampton County, with roots in the area dating to the late eighteenth century, no information to indicate their significance or the individual significance of a family member associated with NP1149 could be located. NP1149 is not eligible under Criterion C, as the structure is not an exemplary or unique sample of its style, nor is the structure and its associated outbuildings an example or unique sample of a rural early twentieth-century farmstead. Additionally, the structure has diminished integrity due to its deteriorated state and change of setting from rural-agrarian to rural-forested.

Additionally, PaleoWest confirmed that one previously documented structure in the APE, NP0283, was demolished. NP0283, the Cleaton House, was surveyed in 2017 and recorded as a circa 1875 two-story residence with wood frame construction and Traditional/Vernacular style. The structure was demolished sometime between 2020 and 2022.

REFERENCES

EarthExplorer

1955 Aerial photographs of Northampton County, North Carolina, earthexplorer.usgs.gov. Accessed January 2022.

FamilySearch

n.d. "William Henry Norwood." <https://ancestors.familysearch.org/en/LHGT-V8F/william-henry-norwood-1700-1781>. Accessed January 2023.

North Carolina County Register of Deeds

1888 "Marriage License and Certificate for the Use of Ministers or J.P's." Microfilm. Record Group 048. North Carolina State Archives, Raleigh, NC. Accessed online at Ancestry.com.

Northampton County Register of Deeds

1944a "Scanned Index Books: Book 327, Page 26," northamptonrod.org. Accessed January 2023.

1944b "Scanned Index Books: Plat Book 2, Page 14," northamptonrod.org. Accessed January 2023.

1952a "Scanned Index Books: Book 390, Page 81," northamptonrod.org. Accessed January 2023.

1952b "Scanned Index Books: Plat Book 3, Page 143," northamptonrod.org. Accessed January 2023.

1992 "Scanned Index Books: Book 688, Page 67," northamptonrod.org. Accessed January 2023.

2000 "Scanned Index Book: Book 774, Page 227," northamptonrod.org. Accessed January 2023.

2007 "Scanned Index Book: Book 894, Page 793," northamptonrod.org. Accessed January 2023.

2009 "Scanned Index Book: Book 926, Page 598," northamptonrod.org. Accessed January 2023.

2013 "Scanned Index Book: Book 978, Page 791," northamptonrod.org. Accessed January 2023.

The Durham Sun

1977 "Couple Observe 65th Anniversary." *The Durham Sun* 4 March: 4-8. North Carolina.

United States Census (U.S. Census)

1900 Gaston, Northampton, North Carolina; Roll: 1209; Page: 15; Enumeration District: 0067; FHL microfilm: 1241209. Accessed online at Ancestry.com.

1910 Gaston, Northampton, North Carolina; Roll: T624_1125; Page: 8A; Enumeration District: 0075; FHL microfilm: 1375138. Accessed online at Ancestry.com

1920 Census Place: Gaston, Northampton, North Carolina; Roll: T625_1313; Page: 5A; Enumeration District: 72. Accessed online at Ancestry.com.

1940 Gaston, Northampton, North Carolina; Roll: m-t0627-02952; p 16A; Enumeration District: 66-1. Accessed online at Ancestry.com.

U.S. Geological Survey (USGS)

1963 "Barley, VA. Quadrangle. 7.5-minute series."

Virginia Department of Health

1947 Certificate of Marriage, Commonwealth of Virginia. Richmond, Virginia; Virginia, Marriages, 1936-2014; Roll: 101168320. Accessed online at Ancestry.com

Appendix D. GPR Report

Seramur & Associates, PC
165 Knoll Drive
Boone, NC 28607

January 24, 2023

Ms. Lauren Minford, M.A., RPA
Office Principal
PaleoWest
P.O. Box 75062
North Chesterfield, VA 23236

Re: Ground Penetrating Radar Surveys to delineate cemetery boundaries at Sites HA-4 and HA-10

Dear Ms. Minford:

Seramur and Associates, PC has completed Ground Penetrating Radar (GPR) surveys to delineate cemetery boundaries at Sites HA-4 and HA-10 in Northampton County, NC. Ground Penetrating Radar (GPR) surveys were completed using a GSSI GPR System with a SIR-3000 control unit and a 350 MHz antenna. The GPR system sends pulses of electromagnetic energy or radar into the earth through a transmitter. The radar waves propagate through the subsurface and are partially reflected back to the receiver when materials with different electromagnetic characteristics (dielectric properties) are encountered below the surface. Soil that is excavated and used to backfill a grave shaft can have different dielectric properties (conductivity) than the surrounding undisturbed soil. Changes in subsurface materials such as disturbed soil in a grave shaft and vaults or intact coffins in a grave can be detected by the GPR system. The GPR system detects these changes and shows them as reflections or anomalies on the radar profiles.

The GPR system operates on a three wheeled cart with a calibrated survey wheel. GPR grids at each site were centered around the reported cemetery locations. GPR grid data was collected along unidirectional, north-south transects with a one-foot spacing. Fiberglass tape measures and the Pythagorean theorem were used to establish the rectangular grid corners which were flagged. Christian burials are typically oriented east-west and the north-south transects would allow the antenna to cross each potential burial on multiple transects.

The GPR grid data was processed using GPR-Slice software for 3-D imaging and horizontal depth slices. The data processing steps included correcting for time zero, applying an automatic gain control and a background removal to eliminate horizontal banding or ringing in the GPR data. A GPR slice is an plan view image of all reflections between a particular depth interval or time window. GPR slices were constructed for multiple depth thicknesses below the ground surface to observed features at different depths. These were reviewed to determine if anomalies characteristic of unmarked burials were present. Variations in dielectric properties of the soil will affect the calculated depth and thus the depth of the 3-D slices is approximate. GPR profiles (cross-sections) of each transect were also reviewed for evidence of unmarked burials. This evidence would include shallow truncated reflections along the edge of a grave shaft and deep, higher amplitude reflections off a coffin, vault, or the base of the grave shaft. When these reflections appear at a similar location on adjacent profiles, this is evidence of a potential unmarked burial.

Findings

Site HA-4

Site HA-4 is located on an upland divide between two unnamed tributary streams (Figure 1). The cemetery is located around a small group of trees and surrounded by agricultural fields (Figure 2).

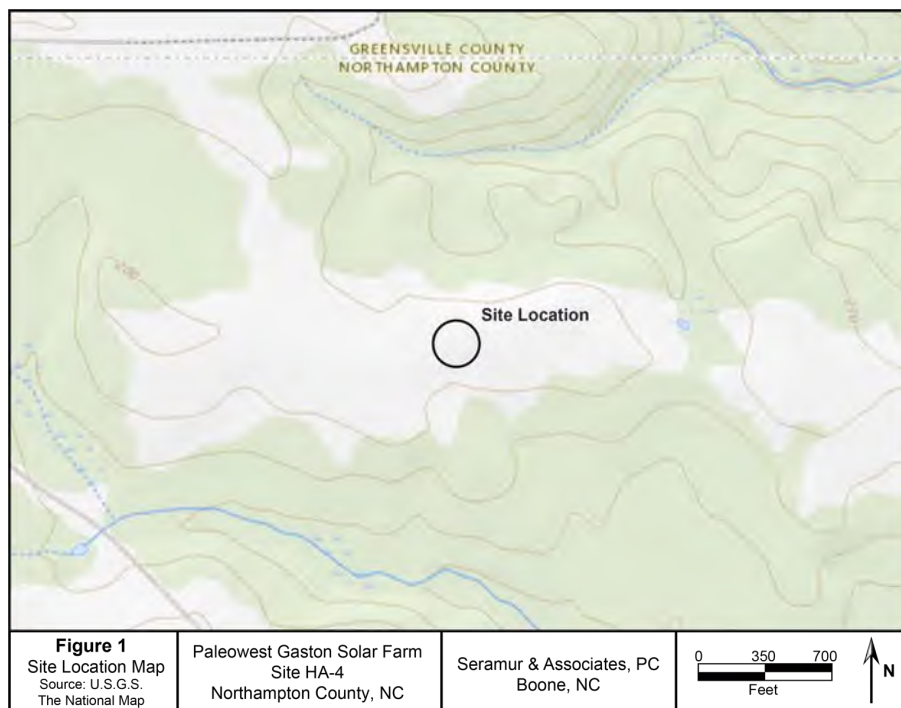


Figure 1. Topographic map of Site HA-4.

Five rectangular grids were laid out around the group of trees in the center of study area (Table 1 and Figure 2). We were contracted to survey an area with the approximate dimensions of 140 feet by 140 feet or 19,600 square feet. Trees, bushes, and an earthen mound limited access to the center of the study area. The five grids surveyed covered an area of 13,845 square feet.

Grid No.	X-axis	Y-axis	Transect Spacing
1	70	45	1 ft
2	71	45	1 ft
3	70	45	1 ft
4	70	45	1 ft
5	20	60	1 ft

Table 2. Grid dimensions.

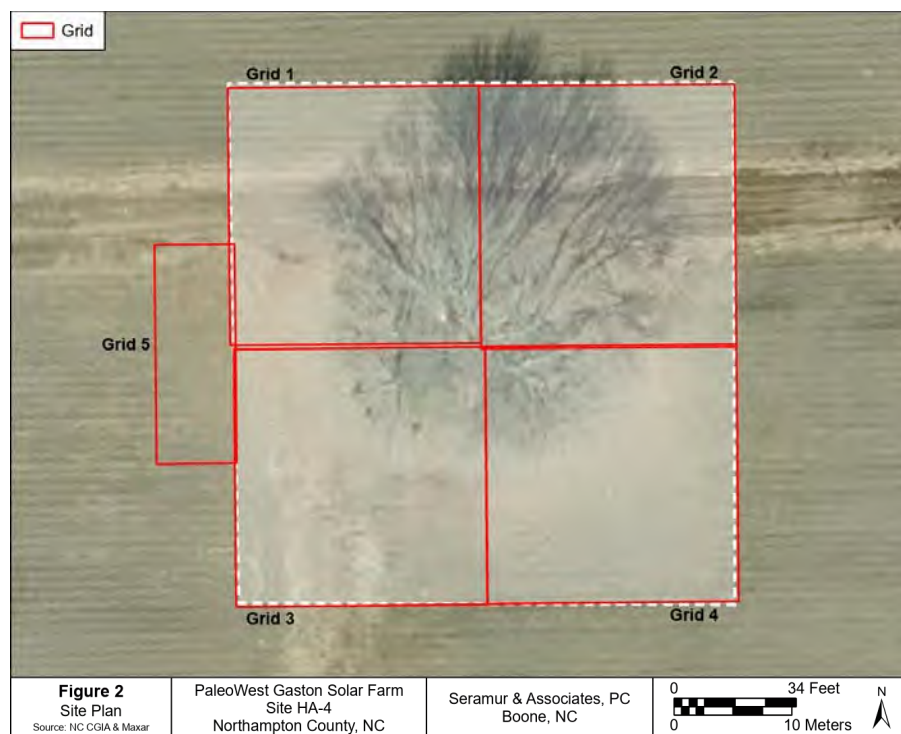


Figure 2. Map showing GPR Grid locations at Site HA-4. Grids 1 through 4 covered the initial survey area (white shade).

The GPR grids were laid out so that the large tree was in the center (Figure 2). GPR transects in Grids 1 and 2 were run towards the south and transects in Grids 3 through 5 were run from south to north. Each transect extended to the end of the grid or until trees, shrubs or downed tree trunks were encountered. The survey area was extended to the west in Grid 5 to establish a 10-meter buffer around GPR anomalies on the west side of the group of trees (Figure 2).

The GPR profiles showed numerous hyperbolas at 1-2 feet below the ground surface. These extended across 10 or more profiles. These anomalies are too long to be associated with burials and are interpreted to be tree roots. It is our understanding that soil density testing with probes was conducted around the group of trees and this testing located areas of low density soil (positive probe area) that could be associated with unmarked burials. An initial 10-meter buffer was drawn around this positive probe area.

GPR depth slices showed a rectangular area of low amplitude reflections in the northeast corner of Grid 3 (Figure 3a). This rectangular anomaly could indicate a backfilled excavation. The GPR profiles across this area showed numerous hyperbolas (Figure 3b). Most of these can be attributed to tree roots, but there is a possibility that some of this soil disturbance could be associated with unmarked burials.

Outside of the NE corner of Grid 3, GPR depth slices for the 5 grids did not show reflection patterns characteristic of unmarked burials (Figure 4). Burials associated with the reported cemetery appear to be limited to areas around the group of trees that was not accessible to the GPR antenna. A 10-meter buffer boundary was extended into Grid 5 to account for possible unmarked burials in the northeast corner of Grid 3 (Figure 5).

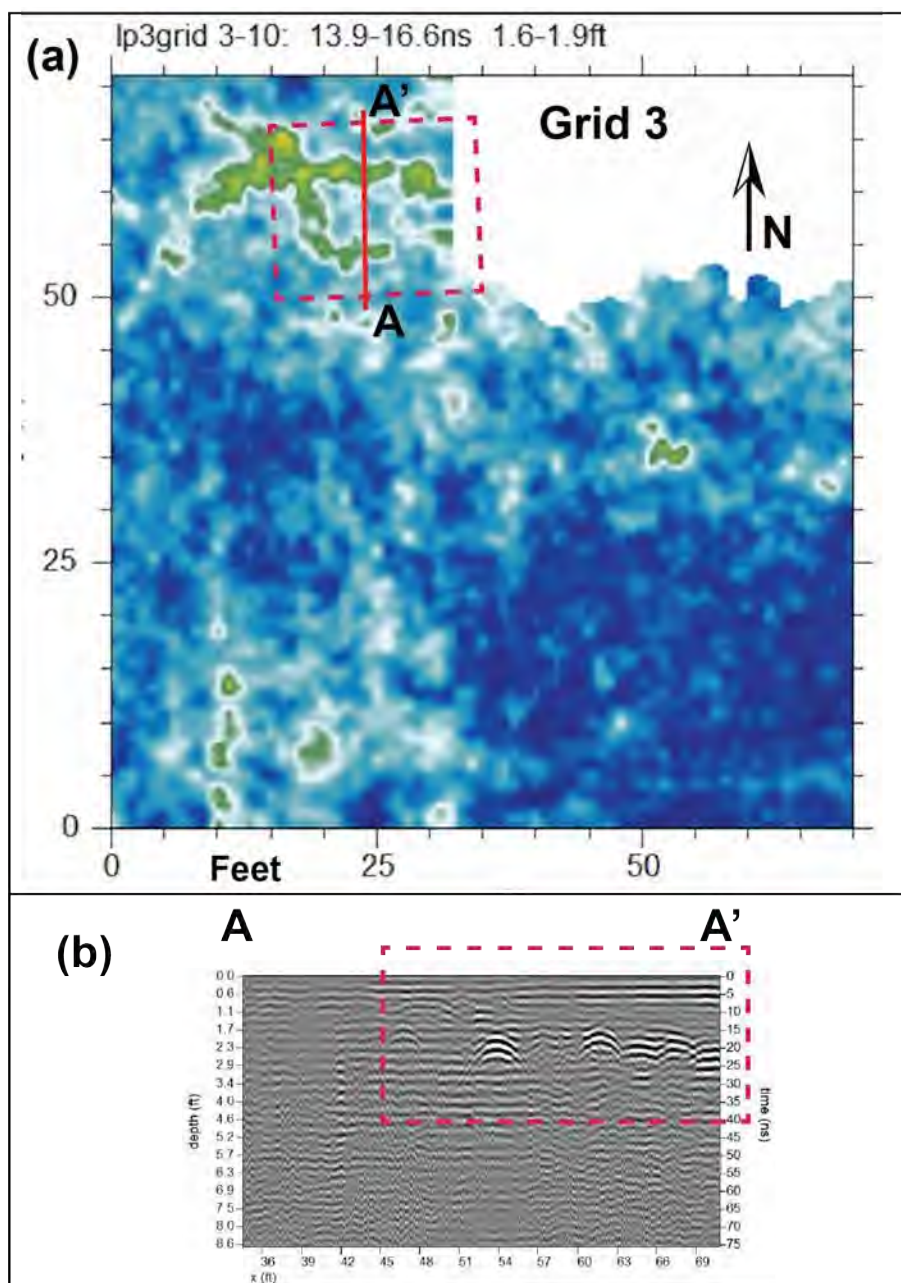


Figure 3. GPR Depth slice (1.6-1.9 feet) showing rectangular low amplitude anomaly (red dashed line). GPR profile across the rectangular anomaly showing multiple hyperbolas.

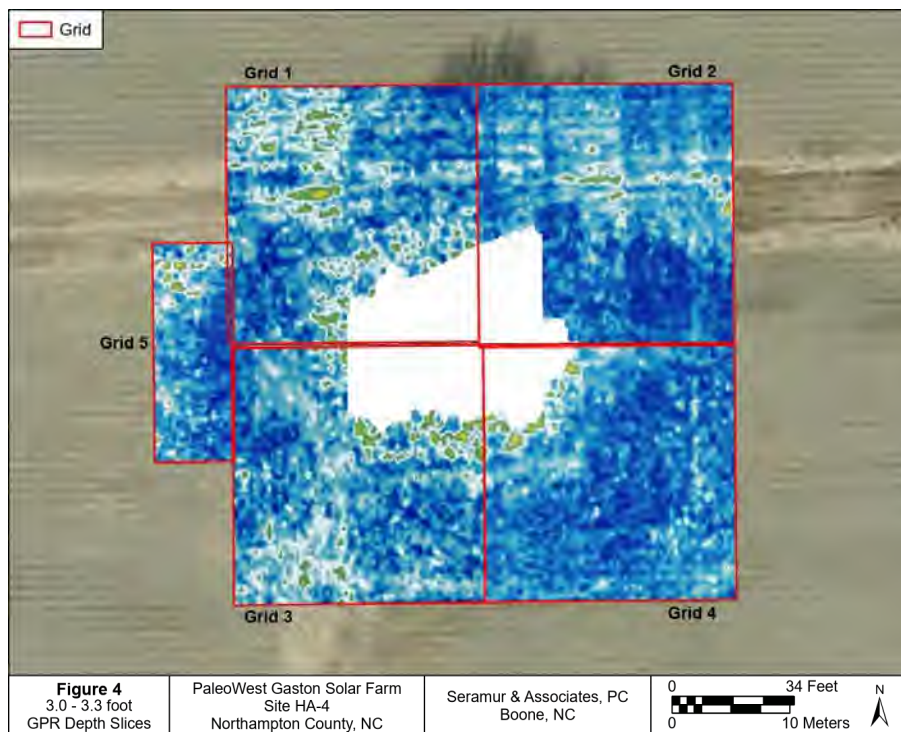


Figure 4. Map showing GPR depth slices for 3.0-3.3 feet below ground surface. Reflection patterns indicating burials or rows of graves were not observed on the GPR depth slices.

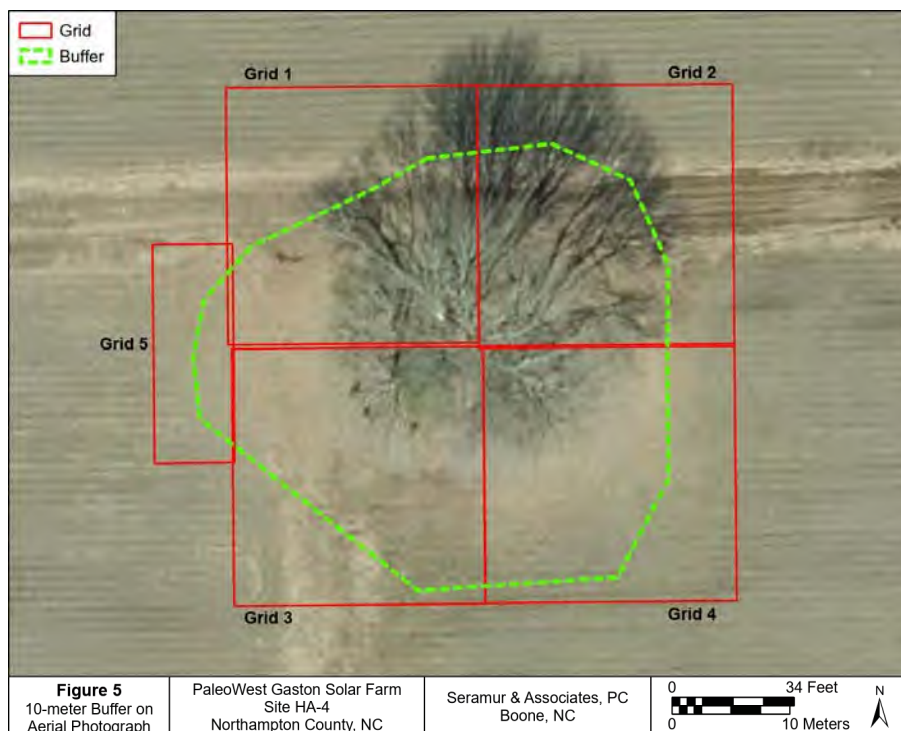


Figure 5. Map showing 10-meter buffer around positive probe area and anomalies in Grid 3.

Site HA-10

Site HA-10 is located on a slight rise or ridge that extends from an upland surface towards a stream valley to the south (Figure 6). We were contracted to survey an approximately 0.7-acre area or

30,492 square feet. The five grids surveyed covered an area of 30,510 square feet (Table 2). Grids 1 and 2 were established across the center of the initial study area (Figure 7). Anomalies observed in Grid 2 indicated the location of the cemetery. A 10-meter buffer around the cemetery was established by surveying Grids 3 and 4 on the west side of the cemetery and Grid 5 on the east side of the cemetery.

Grid No.	X-axis	Y-axis	Transect Spacing
1	100	100	1 ft
2	100	100	1 ft
3	60	100	1 ft
4	35	86	1 ft
5	15	100	1 ft

Table 2. Grid dimensions.

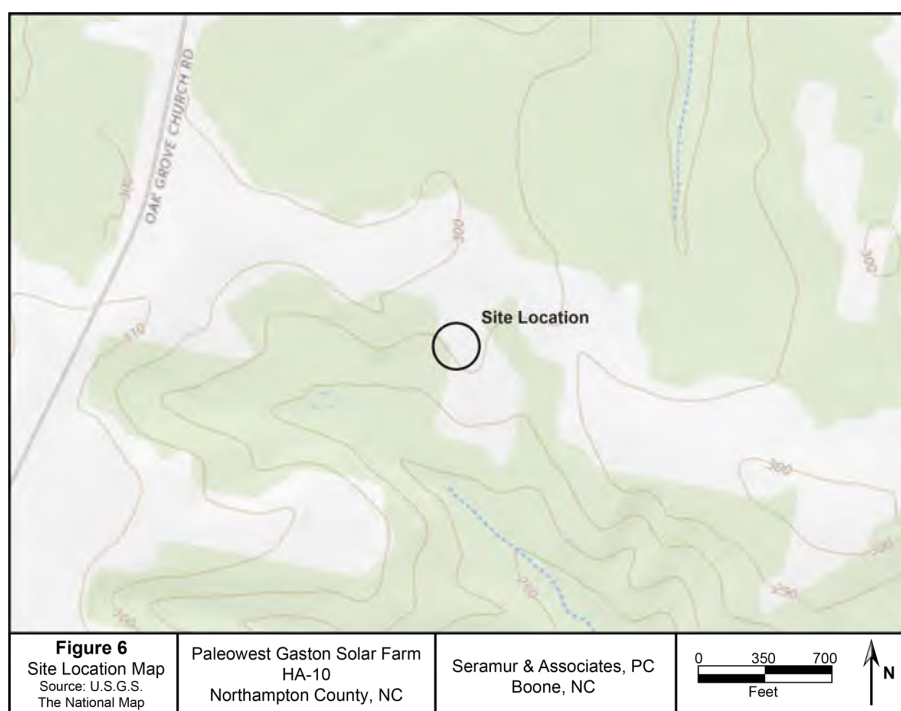


Figure 6. Topographic map of Site HA-10.

Initially, two rows of individual burials could be observed in the GPR depth slices (Figure 8). Further analysis of the GPR depth slices and profiles observed two additional areas of soil disturbance that could represent rows of burials on the east and west sides of the individual burials (purple dashed lines on Figure 9). One anomaly is observed in Grid 2, east of the formal rows of burials. A second anomaly in Grid 4 was observed on the west side of the rows of burials. These two anomalies could be unmarked burials.

One amorphous anomaly of interest was observed in Grid 1 (Figure 9). This anomaly is not the shape of a typical unmarked burial and the GPR profiles show high amplitude reflections at only 1-2 feet below ground surface (Figure 10). The client may wish to investigate this anomaly further if this area is to be disturbed in the future.

The GPR depth slices (Figures 11, 12 and 13) and profiles were used to establish a 10-meter buffer around the potential unmarked burials. This buffer was created by measuring off the GPR anomalies and areas of soil disturbance (Figure 14).

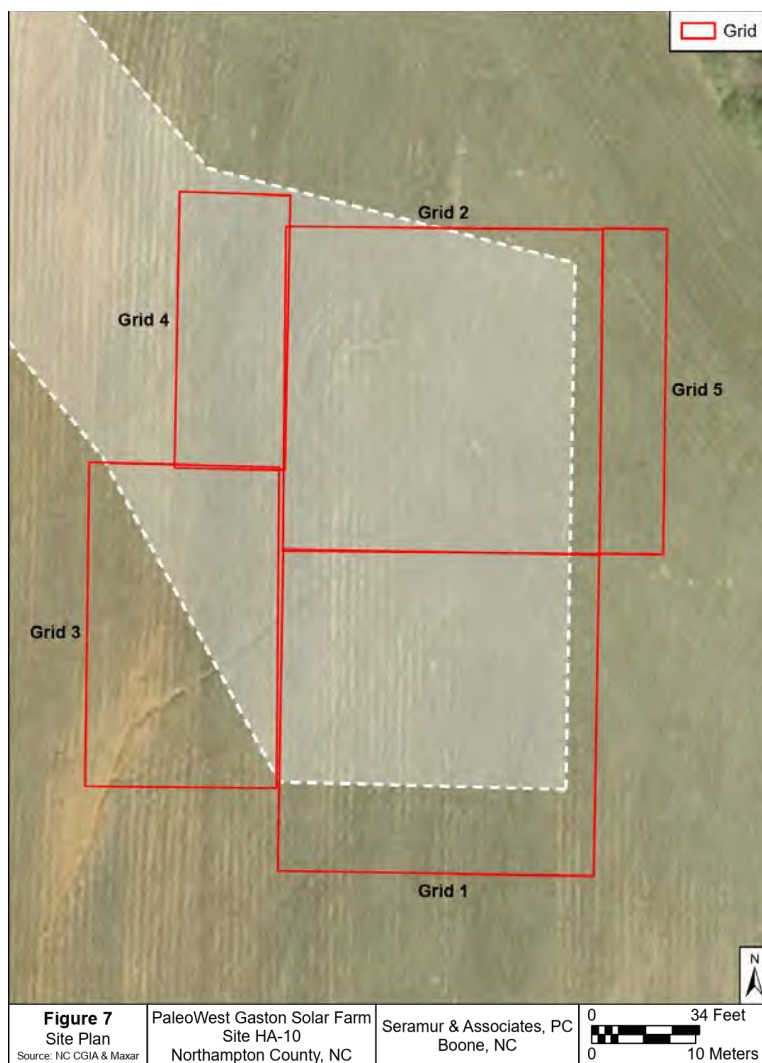


Figure 7. Google Earth aerial photograph showing study area (white shading) and location of the five GPR grids.

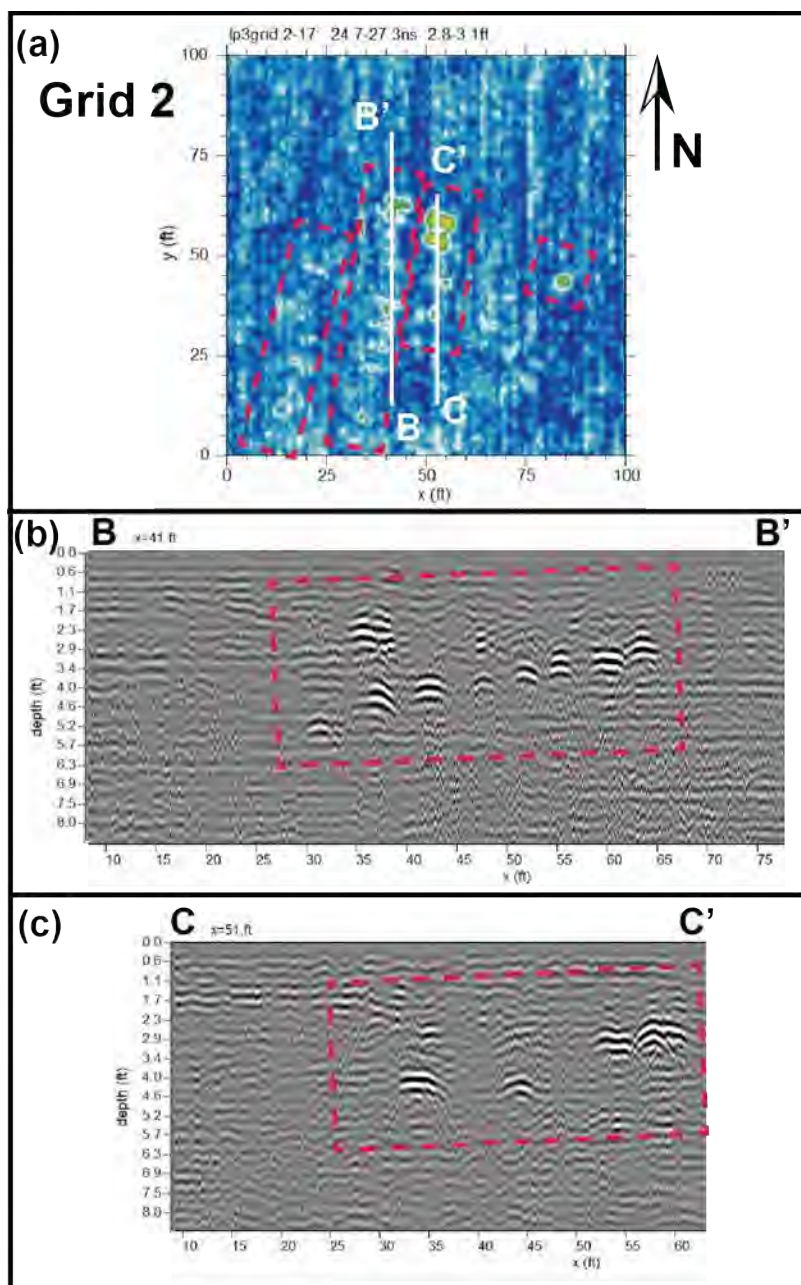


Figure 8. GPR depth slice 2.8-3.1 feet showing initial unmarked burials identified in Grid 1.

Discussion

The GPR survey at Site HA-4 imaged a negative anomaly that may be associated with a former excavation. Tree roots produced hyperbolas on the GPR profiles at the location of this anomaly which obscured deeper reflections. No other evidence of unmarked burials was observed in the areas accessible to the GPR antenna. A 10-meter buffer was drawn around the area of positive probe results and this anomaly.

Two rows of individual burials were imaged in the cemetery at HA-10. Two rows of disturbed soil were delineated along with two isolated anomalies characteristic of unmarked burials. A 10-meter buffer was drawn around the areas with potential burials.

Thank you for the opportunity to provide geophysical surveys at these two cemeteries. Please contact me if you have any questions about our findings or this report.

Sincerely,



Keith C. Seramur, P.G.
Consulting Geologist

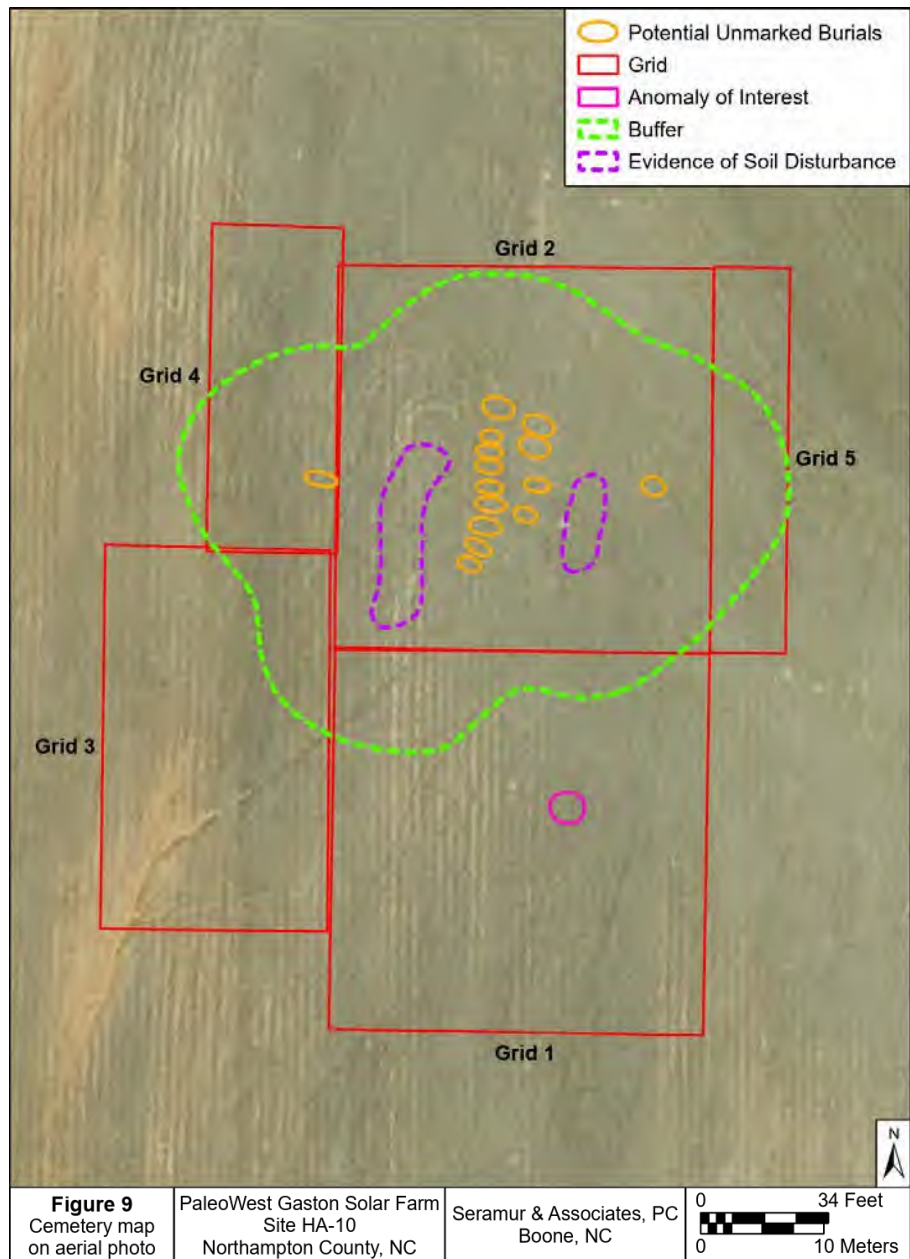


Figure 9. Cemetery map showing individual burials and areas of disturbed soil with potential unmarked burials.

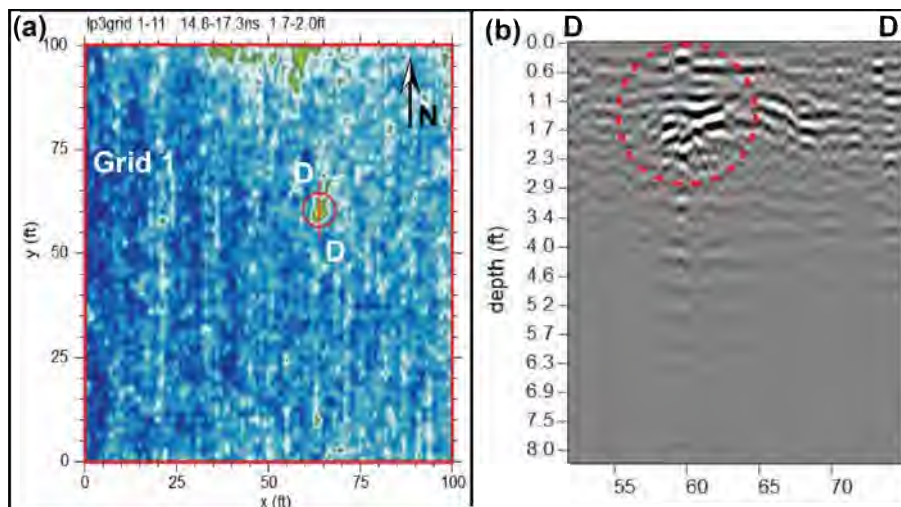


Figure 10. GPR depth slice 1.7-2.0 feet showing isolated anomaly identified in Grid 1 (a). GPR profile D-D' across this anomaly showing high amplitude reflections between depths of 1 and 2 feet (b).

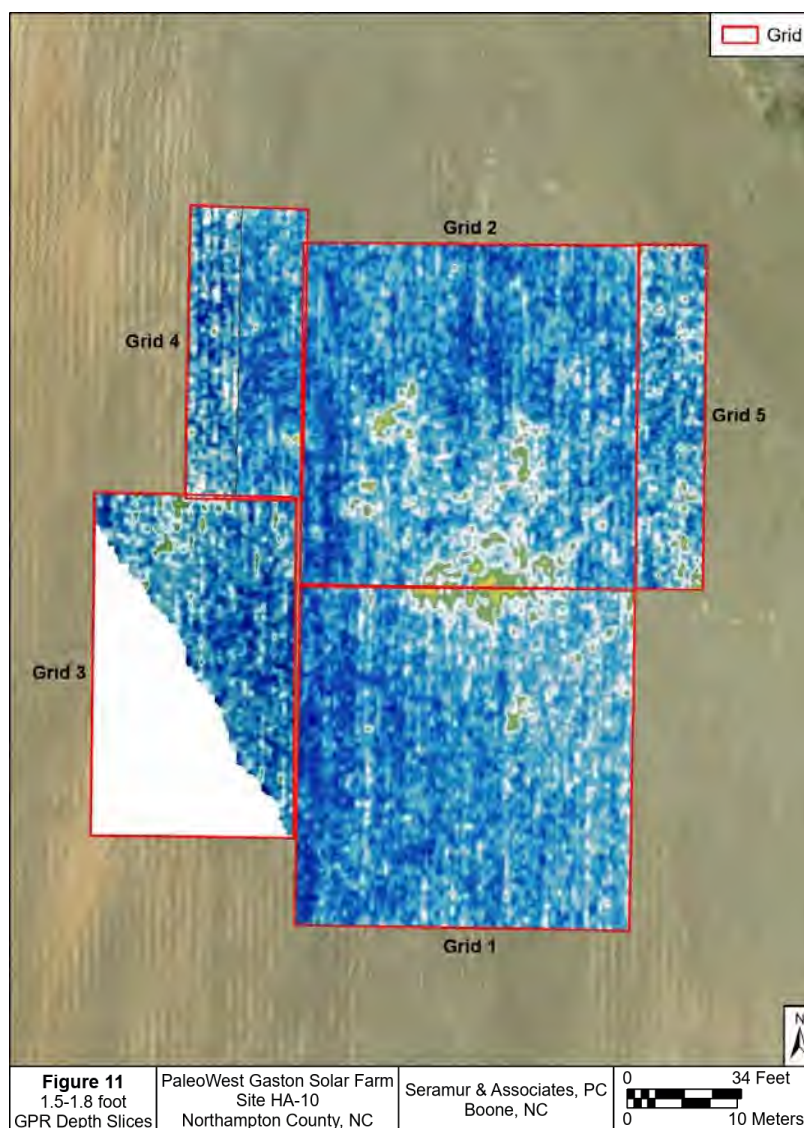


Figure 11. Shallow GPR depth slices (1.5-1.8 feet) for Grids 1 through 5.

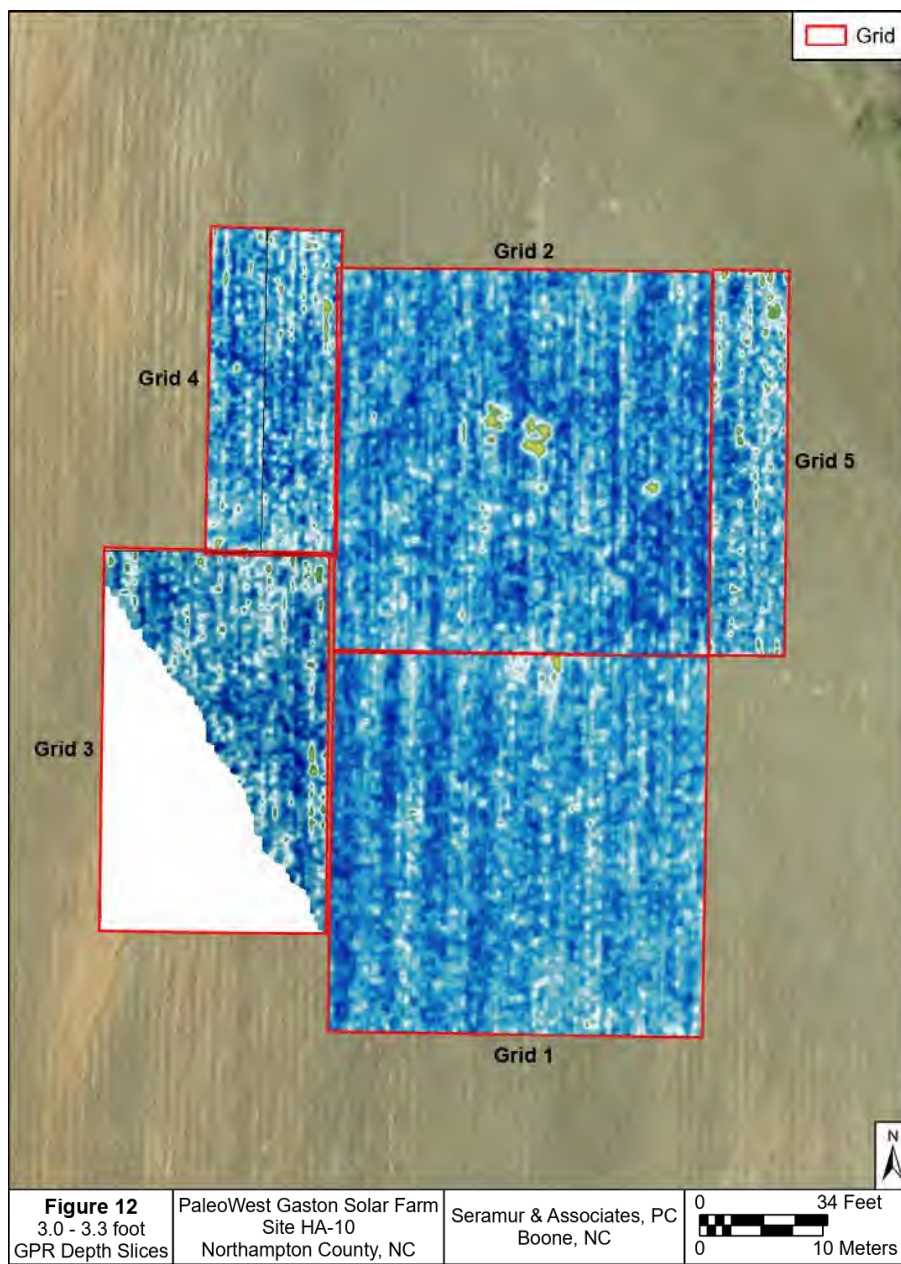


Figure 12. Intermediate depth GPR slices (3.0-3.3 feet) for Grids 1 through 5.

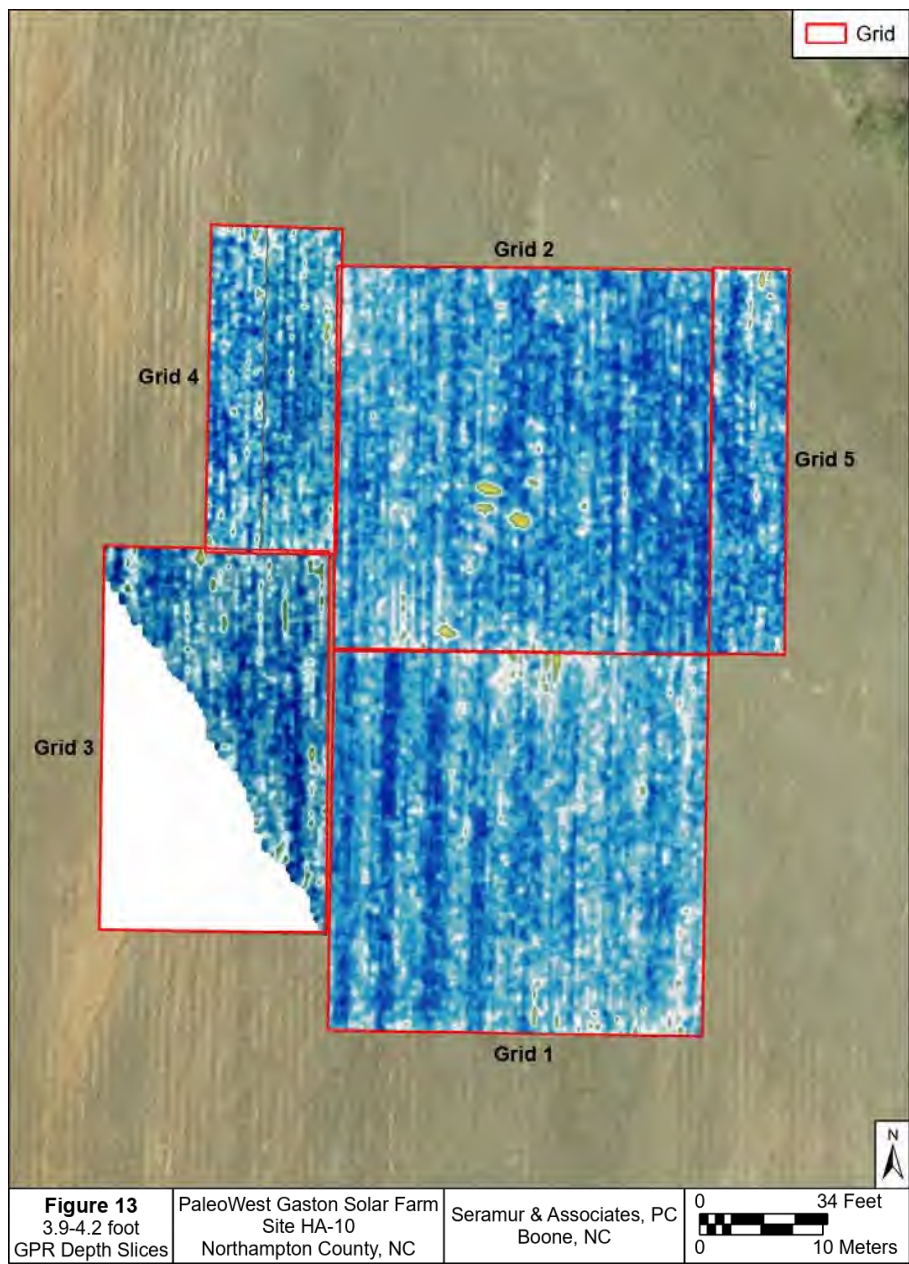


Figure 13. Deep GPR slices (3.9-4.2 feet) for Grids 1 through 5.

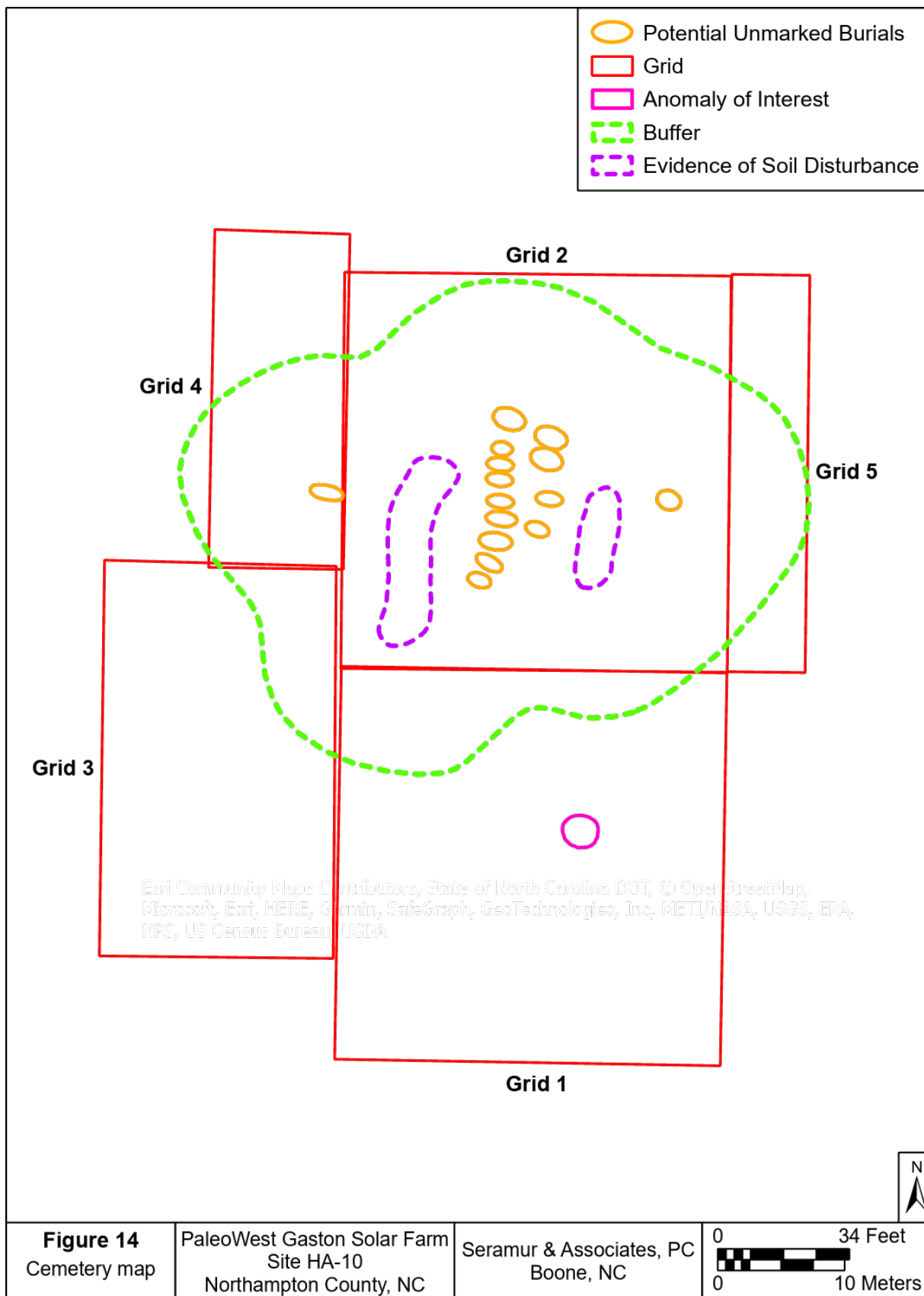


Figure 14. Cemetery map showing individual burials and areas of disturbed soil with potential unmarked burials.



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Oct 10 2023



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