

FISHER ARCHAEOLOGICAL CONSULTING

PROPOSED SUNVALE SUBDIVISION, DURHAM,
MUNICIPALITY OF WEST GREY, GREY COUNTY, ONTARIO

STAGE 3: Testing of BbHe-5 to -12
FINAL REPORT
(Original)

Part of Lot 24, Concession 1 East of Garafraxa Road (EGR),
geographic Township of Glenelg, Former Town of Durham,
now Municipality of West Grey, Grey County, Ontario

PIF No.: P359-0054-2017
P359-0055-2017
P359-0057-2017
P359-0058-2017
P359-0060-2017

1 February 2018



**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY,
GREY COUNTY, ONTARIO**

**ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9,
BbHe-10, BbHe-11 and BbHe-12**

**FINAL REPORT
(Original)**

Property Location:

Part of Lot 24, Concession 1 East of Garafraxa Road (EGR), geographic Township of Glenelg,
Former Town of Durham, now Municipality of West Grey, Grey County, Ontario

Submitted to:

Ontario Ministry of Tourism, Culture and Sport

&

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PIF No's.: **P359-0058-2017** (BbHe-5), **P359-0060-2017** (BbHe-6), **P359-0054-2017** (BbHe-7),
P359-0055-2017 (BbHe-9)¹ and **P359-0057-2017** (BbHe-12)
(PIFs are valid)

1 February, 2018

¹ Sites BbHe-8, BbHe-10 and BbHe-11 have been amalgamated under BbHe-9 and their Borden numbers cancelled

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
1.0 INTRODUCTION	3
1.1 Development Context	2
1.2 Archaeological Context	2
1.2.1 Environmental Context	3
1.2.2 Archaeological Sites in the Vicinity of the Property	4
1.2.3 Previous Archaeological Work	4
1.3 Historical Context	5
1.3.1 Regional History	5
1.3.2 Township of Glenelg and Town of Durham	6
The Town of Durham	7
1.3.3 History of Lot 24, Concession 1 EGR, Township of Glenelg	8
The Hunter Family	16
20 th Century History and Land Use	17
1.3.4 Historic Plaques	20
2.0 METHODOLOGY	20
3.0 RECORD OF FINDS	23
3.1 BbHe-5	24
3.1.1 BbHe-5 Site Description	24
3.1.2 BbHe-5 Material Culture Record	24
3.2 BbHe-6	31
3.2.1 BbHe-6 Site Description	31
3.2.2 BbHe-6 Material Culture Record	32
3.3 BbHe-7	33
3.3.1 BbHe-7 Site Description	34
3.3.2 BbHe-7 Material Culture Record	34
3.4 BbHe-9 (Including former BbHe-8, 10 and 11)	40
3.4.1 BbHe-9 Site Description	40
3.4.2 BbHe-9 (including BbHe-8, BbHe-10 & BbHe-11) Material Culture Record	41
3.5 BbHe-12	49
3.5.1 BbHe-12 Site Description	50
3.5.2 BbHe-12 Material Culture Record	50
4.0 ANALYSIS AND CONCLUSIONS	53
4.1 BbHe-5	54
4.2 BbHe-6	55
4.3 BbHe-7	55
4.4 BbHe-9 (BbHe-8, BbHe-10 and BbHe-11)	56
4.5 BbHe-12	58
4.6 Summary and Overall Conclusions	60
5.0 RECOMMENDATIONS	61
6.0 ADVICE ON COMPLIANCE WITH LEGISLATION	61

REFERENCES	63
Material Culture References	65
PROJECT PERSONNEL	68
NPD Table	69
APPENDIX A - PHOTOLOGUE	
APPENDIX B - MATERIAL CULTURE CATALOGUE	
APPENDIX C - PRIMARY SOURCE TRANSCRIPTIONS	
APPENDIX D - UNIT SUMMARIES	
APPENDIX E - BbHe-9 BREAKDOWN OF DIAGNOSTICS FOR AMALGAMATED SITES BbHe-8, 9, 10, 11	

LIST OF TABLES

Table 1: 19 th Century Primary Source Information & Summary	9
Table 2: Division 2 & 3 Lots Subdivided & Sold in the 19 th Century in Relation to the Sunvale Property	13
Table 3: Summary of 20 th Century Land Use Related to the Sunvale Property	18
Table 4: BbHe-5 Material Culture Collection by Class	25
Table 5: BbHe-5 Foodways Class by Group and Subtype/Ware Type	27
Table 6: BbHe-5 Ceramic Tablewares by Decorative Type	28
Table 7: BbHe-6 Material Culture Collection by Class	32
Table 8: BbHe-6 Material Summary by Date	33
Table 9: BbHe-7 Material Culture Collection by Class	34
Table 10: BbHe-7 Foodways by Ware Type	36
Table 11: BbHe-9 Material Culture Collection by Class	42
Table 12: BbHe-9 Foodways by Ware Type	44
Table 13: BbHe-12 Material Culture Collection by Class	51

LIST OF FIGURES

Figure 1: Sunvale Property Location and Topography
Figure 2: Aerial View of the Sunvale Property
Figure 3a: Survey Plan of Proposed Subdivision
Figure 3b: Development Plan of Proposed Subdivision
Figure 4: Town Plan of Durham, 1850
Figure 5: Hunter's Survey, 1853
Figure 5a: An overview of 19 th Century Land Sales and Development
Figure 6: Portion of Glenelg Township, from the Historical Atlas of Grey and Bruce Counties, 1880
Figure 7: 1954 Aerial Map
Figure 8: 1939, 1973, 1999 Superseded NTS Maps Showing the Study Area
Figure 9: BbHe-5 CSP Results by Broad Date Range
Figure 10: BbHe-5, Stage 3 Test Unit Results
Figure 11: BbHe-6, CSP Results by Broad Date Range
Figure 12a: BbHe-7, CSP Results by Broad Date Range
Figure 12b: BbHe-7, Tablewares, Glass Containers, and Architectural Material by Broad Date Range (CSP)
Figure 13a: BbHe-7 Results (North Half)
Figure 13b: BbHe-7, Stage 3 Results (South Half)
Figure 14a: BbHe-8, BbHe-9, BbHe-10 & BbHe-11 CSP Overview with Stage 2 & Stage 3 Site Extents
Figure 14b: BbHe-8, BbHe-9, BbHe-10 & BbHe-11 CSP Results by Broad Date Range
Figure 14c: BbHe-8, BbHe-9, BbHe-10 & BbHe-11 CSP Results, 20 th Century and Non-diagnostics

Figure 14d: BbHe-8, BbHe-9, BbHe-10 & BbHe-11 CSP Results, 19th Century and Non-diagnostics
 Figure 14e: BbHe-8, BbHe-9, BbHe-10 & BbHe-11 CSP by Artifact Type and General Date Range
 Figure 15: BbHe-9 (with former BbHe-10) Test Unit Locations Overview
 Figure 16a: BbHe-9, Test Unit Results
 Figure 16b: BbHe-9, Test Unit Results by Broad Date Range
 Figure 17a: BbHe-9 (former BbHe-10), Test Unit Results
 Figure 17b: BbHe-9 (former BbHe-10), Test Unit Results by Broad Date Range
 Figure 18a: BbHe-12 Stage 3 Results from All Soil Layers
 Figure 18b: BbHe-12 Stage 3 Results from Relevant Layers
 Figure 19: BbHe-12 - 112E 305N South Profile, 112E 300N East Profile & 102E 305N West Profile, & 116E 305N Plan with Modern Post hole
 Figure 20: BbHe-5, Stage 3 Recommendations
 Figure 21: Location & Direction of Photographic Plates

LIST OF PLATES

Plate 1: Visual intensification for the CSP on west half of Study Area northwest of barn, looking ESE (Photo#9791).
 Plate 2: BbHe-5 - Unit 280E 200N east profile, showing the current ploughzone above an older ploughzone over subsoil (#0821).
 Plate 3: BbHe-5 - Site conditions (limiting crop damage). Crew excavating 275E 190N; facing SW (#6467).
 Plate 4: BbHe-5 - Crew backfilling 287E 187N; showing context to Unit 287E 192N in the background; facing NE (#1423).
 Plate 5: BbHe-5 - 287E 192N open Lot 2 subsoil with Lot 4 (feature), prior to placing geotextile; facing north (#1393).
 Plate 6: BbHe-5 - 287E 192N showing Lot 3 subsoil in NW corner and Lot 4 (feature containing a burnt wood plank), east profile (#1414).
 Plate 7: BbHe-5 - Canada, Bank of Montreal one penny token, 1842 (cat#127).
 Plate 8: BbHe-5 - Nail Sample - 1) machine cut (cat#9), 2) horseshoe nail (47), 3) wrought nail (121), 4) cut shank with wrought head & tip (8), 5) wire (37).
 Plate 9: BbHe-5 - Ceramic Sample - 1) blue edged pearlware (PWE) or refined white earthenware (RWE) (cat#11), 2) blue edged RWE (5040), 3) blue transfer RWE (1), 4) blue transfer PWE (118), 5) blue edged RWE (3), 6) blue transfer RWE (41), 7) moulded RWE (15), 8) sponged RWE (117), 9) translucent porcelain (120), 10) moulded vitrified white earthenware (VEW) (119).
 Plate 10: BbHe-5 - Miscellaneous Sample - 1) porcelain Prosser button (5012), 2) metal bridge shank button (128), 3) clay pipe stem (18), 4) clay marble (19).
 Plate 11: General Controlled Surface Pick-up (CSP) intensification near eastern edge of Study Area, facing south (Photo#9787).
 Plate 12: CSP intensification in the lower field, west end of the Study Area; looking SSE (#9809).
 Plate 13: BbHe-6 Artifact Sample - 1) blue edged RWE (CSP 18), 2) painted VEW (CSP 6), 3) ironstone (CSP 15), 4) clay pipe stem (CSP 19).
 Plate 14: BbHe-7 - Looking east at Units 190E 380N and 200E 380N being backfilled. (#0731).
 Plate 15: BbHe-7 - Looking South at crew digging units 190E 370N and 190E 360N (#0652).
 Plate 16: BbHe-7 - Crew backfilling unit 200E 330N while 190E 330N is being excavated; facing south (#0773).
 Plate 17: BbHe-7 - Units 190E 350N and 200E 350N being backfilled while 190E 340N is being excavated; facing SW (#0750).
 Plate 18: BbHe-7 - Unit 200E 370N, close of L2, north profile; showing typical stratigraphy (#0673).
 Plate 19: BbHe-7 Ceramic Sample 1 - 1) blue transfer RWE (CSP 123-2), 2) blue transfer RWE (cat#15), 3) brown transfer RWE (cat#32), 4) black transfer RWE (CSP 58), 5) blue stamped RWE (CSP 51), 6) flawn mulberry RWE (CSP 100), 7) green transfer RWE (CSP 26).
 Plate 20: BbHe-7 Ceramic Sample 2 - 1) moulded ironstone (CSP 40), 2) moulded porcelain (POR) (cat#4), 3) gilt POR (CSP 42), 4) vitrified white earthenware (VWE) (cat#5), 5) moulded POR (CSP 60), 6) Jackfield repro fine earthenware (cat#40).

Plate 21: BbHe-7 Glass Sample 1 - 1) pressed base of tumbler (cat#66), 2) machine made bottle finish (CSP 49-4).

Plate 22: BbHe-7 Glass Sample 2 - Mould Blown 1) embossed "-URE PICK-" (cat#53), 2) sage-coloured container glass (CSP 69).

Plate 23: BbHe-7 Nail Sample - 1) horse shoe nail (cat#38), 2) wire (cat#11), 3) machine cut (CSP 82), 4) machine cut (cat#43), 5) machine cut (cat#10).

Plate 24: BbHe-7 Miscellaneous Sample - 1) clay pipe stem (cat#48), 2) ribbed clay pipe bowl and spur (cat#13), 3) machine made marble (CSP 1), 4) harness tack (cat#28).

Plate 25: CSP intensification in the eastern field; looking southwest (#9764).

Plate 26: BbHe-9 - Showing typical stratigraphy in 505E 105N, North profile (#0526).

Plate 27: BbHe-9 Crew digging units 490E 100N and 490E 110N; facing north (#0398).

Plate 28: BbHe-9 - North profile of unit 490E 100N; showing remnants of modern post (#0416).

Plate 29: BbHe-9 - backfilling 490E 100N while 490E 110N is being recorded and 500E 110N is being excavated; looking NE (#0420).

Plate 30: BbHe-9 - 490E 110N plan view with a probable root burn in the NW corner (#0427).

Plate 31: BbHe-10 - Crew starting units 510E 140N and 510E 150N; facing NNE (#0609).

Plate 32: BbHe-10 - 510E 140N and 510E 150N being excavated; facing NE (#0610).

Plate 33: BbHe-10 - Unit 510E 140N North profile, showing typical stratigraphy (#0615).

Plate 34: BbHe-8-11 Glass Sample - 1) etched (cat#65), 2) hand tooled finish (58), 3) hand tooled finish (8075), 4) hand tooled finish (11018), 5) stemware (63), 6) solarized stemware (9050), 7) partial milk glass mason jar seal (61), 8) cobalt pressed (8039).

Plate 35: BbHe-8-11 - glass bottle base (cat#1124)

Plate 36: BbHe-8-11 Horseshoe (cat#8073)

Plate 37: BbHe-8-11 Nail Sample - 1) cut (cat#8006), 2) machine cut (89), 3) cut (8005).

Plate 38: BbHe-8-11 Sample: 1) clay pipe bowl (cat#4), 2) "CNE" Canadian National Exhibition medallion (8074), 3) unglazed CEW marble (10009), 4) lice comb (8063).

Plate 39: BbHe-8-11 Maker's Marks - 1) Willow blue transfer RWE (cat#16), 2) ironstone "IRON-" (1), 3) translucent porcelain "Limoge France Elite" (9042), 4) translucent POR "Limoges" (39), 5) ironstone "Imperial Ironstone China" (9011).

Plate 40: BbHe-8-11 Ceramic sample - 1) blue transfer print RWE (cat#50), 2) flown blue RWE (8008), 3) purple transfer RWE (8065), 4) flown mulberry RWE (10035), 5) moulded ironstone (8035), 6) black transfer RWE (10023), 7) painted RWE (73), 8) moulded ironstone (11047), 9) mulberry flown RWE (20), 10) blue transfer RWE (2), 11) blue transfer VWE (32), 12) translucent porcelain (9042), 13) "Limoges" translucent French POR (39), 14) brown transfer RWE (8045).

Plate 41: BbHe-12 - Crew excavating unit 107E 305N; looking east (photo#4026).

Plate 42: General site photo looking North (#0256).

Plate 43: BbHe-12 - Showing sondage, and buried cable in subsoil, in Unit 102E 300N; facing south (0264).

Plate 44: BbHe-12 - Showing the modern fence post hole (post-removed) in 116E 305N; facing east (0375).

Plate 45: BbHe-12 - Showing possible feature in SW corner of Unit 112E 305N; facing south (#4060).

Plate 46: BbHe-12 - Unit 102E 305N, west profile with sondage in SW corner showing variations in subsoil (Lots 4-6) (#0281).

Plate 47: BbHe-12 Miscellaneous Sample - 1) .22 short cartridge (cat#141), 2) marked clay pipe stem (142), 3) .303 cartridge (83), 4) olive mould blown glass (33).

Plate 48: BbHe-12 Ceramic Sample 1 - Refined white earthenware (cat#162).

Plate 49: BbHe-12 Ceramic Sample 2 - 1) moulded RWE (cat#163), 2) yellow ware (140).

Plate 50: BbHe-12 Nail Sample - 1) wrought iron roofing (cat#84), 2) cut, hand hammered head (100), 3) machine cut (18), 4) wire (19).

**PROPOSED SUNVALE SUBDIVISION, DURHAM,
MUNICIPALITY OF WEST GREY, GREY COUNTY, ONTARIO**

**ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

EXECUTIVE SUMMARY

Fisher Archaeological Consulting (FAC) was contracted by Cobide Engineering on behalf of Sunvale Homes to conduct the archaeological Stage 3: Testing of eight sites (BbHe-5 through -12) within the proposed Sunvale Subdivision property. The property is on part of Lot 24, Concession 1 East of Garafraxa Road, geographic Township of Glenelg, former Town of Durham, now the Municipality of West Grey, Grey County, Ontario (*Figures 1 and 2*). A survey plan of the Sunvale property and the proposed development plan are presented as *Figures 3a and 3b*. The Study Area is restricted to the areas around the sites as identified during the Stage 2, and is indicated on *Supplementary Figure 1a*.

The Stage 1 and 2 Assessment was completed by Detritus Consulting Limited in the spring of 2017. Detritus identified the eight sites, all of which are historic Euro-Canadian scatters (*Supplementary Figure 1b*). Seven of these were located through visual assessment (pedestrian survey) while the eighth was identified through shovel testing (Detritus 2017).

The Sunvale property consists of a former horse farm with an extant racetrack, barn and shed. The majority of the Sunvale property beyond the lawn is ploughed field. The racetrack and farm buildings are located on high ground which then slopes steeply down to a drainage corridor and the lower pastures. All of the extensive horse pastures had been ploughed for Detritus' assessment and were re-ploughed prior to the Stage 3 Testing. Five of the sites are in the upper fields (BbHe-5 to -11) and two in the lower fields (BbHe-6 and -7), with the last one (BbHe-12) being on mown lawn. The property was part of the original holdings of Archibald Hunter, one of the founders of Durham.

The Stage 3 Testing included a controlled surface pick-up (CSP) of the ploughed portion and the excavation of test units at five of the eight sites. As a result of the CSP, sites BbHe-8, BbHe-9, BbHe-10 and BbHe-11 have been amalgamated under BbHe-9 and the other three Borden numbers cancelled (BbHe-8, -10 and -11).

Indirect associations have been identified between sites and Archibald's son, James Hunter (BbHe-9), late 19th century houses fronting Highway 6/Garafraxa Street (BbHe-7), and Archibald Hunter's farming activities (BbHe-12). None of the sites (BbHe-6 to 12) are directly associated with potential domestic, institutional or industrial sites that have further Cultural Heritage Value or Interest, and no further work is recommended for any of these sites (BbHe-6 to -12). Site BbHe-5 has been identified as potentially the original log cabin for Archibald Hunter, *ca* 1840s to 1850s, and as such has further CHVI.

Therefore, FAC recommends the following:

- 1) That as BbHe-5 has been adequately tested and its limits defined as *per Figure 20*, and the results indicate further CHVI, Stage 4 Mitigation through excavation is recommended. The Stage 4 excavation would include hand block excavation of the ploughzone around the high count units as indicated on *Figure 20*

prior to machine stripping of the topsoil, as *per* **Section 4.2.2 Standard 3c** and **Section 4.2.3** (MTC 2011). The topsoil stripping would extend 10 metres beyond confirmed cultural features as *per* **Section 4.3 Table 4.1**. The surface of subsoil would then be cleaned and checked for features, and all features would be documented and investigated accordingly, as *per* **Section 4.2.7 Site-specific requirements: 19th century domestic archaeological sites** (MTC 2011).

- 2) That as BbHe-6 and BbHe-7 have been adequately tested through the CSP and appropriate test units and have no CHVI, as indicated on ***Supplementary Figure 9***, no further archaeological work is required;
- 3) That BbHe-9 (including former BbHe-8, BbHe-10 and BbHe-11) as indicated on ***Supplementary Figure 9*** has been adequately tested through both the CSP and the excavation of a number of test units, and has no further CHVI. Therefore, no further archaeological work is required;
- 4) That BbHe-12 as indicated on ***Supplementary Figure 9*** has been adequately tested and has no further CHVI, and therefore no further archaeological work is required.

**PROPOSED SUNVALE SUBDIVISION, DURHAM,
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**ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

FINAL REPORT

1.0 INTRODUCTION

The following is a Stage 3 report, prepared for review by the Ontario Ministry of Tourism, Culture and Sport (MTCS). Archaeological consultants, licensed by MTCS, are required to follow the *Standards and Guidelines for Consulting Archaeologists* (MTC 2011) during land use planning as part of the evaluation of cultural heritage resources. This includes reporting all findings to MTCS. There are four stages for archaeological work — Stages 1 to 4.

Stage 1 Background Study and Property Inspection. The purpose of the Stage 1 archaeological assessment is two-fold. Firstly, it is to determine the potential for the presence of as yet undocumented cultural heritage resources, and secondly, to determine whether known cultural heritage resources are extant on the subject land(s).

Stage 2 Field work. Stage 2 is the actual field examination of high potential areas, and involves either surface survey of ploughed fields or shovel testing in areas that are undisturbed or cannot be cultivated.

Stage 3 Testing. The purpose of the Stage 3 is to ascertain the dimensions of the site, its cultural affiliation (if possible), and to evaluate its significance. If the site in question is determined to be archaeologically significant, then appropriate mitigation measures will be decided upon.

Stage 4 Mitigation. Stage 4 involves the mitigation of the development impacts to the archaeological site through either site excavation or avoidance (preservation).

Stage 1 determines the amount of Stage 2 work required. Stage 2 determines if Stage 3 is warranted, and Stage 3, in turn, determines if the archaeological resources are significant and warrant a full excavation (Stage 4) or if the site may be preserved.

All work was conducted under archaeological licence **P359**. This Archaeological Stage 3: Testing report pertains to project information numbers **P359-0058-2017** (BbHe-5), **P359-0060-2017** (BbHe-6), **P359-0054-2017** (BbHe-7), **P359-0055-2017** (BbHe-9)¹ and **P359-0057-2017** (BbHe-12).

¹ Sites BbHe-8, BbHe-10 and BbHe-11 were originally assigned PIFs P359-0056-2017, P359-0059-2017 & P359-0053-2017 respectively, however since the Stage 3 conclusions resulted in the cancellation of these Borden numbers, the corresponding PIFs were also cancelled by MTCS (see Supplementary Documentation).

1.1 Development Context

Fisher Archaeological Consulting (FAC) was contracted by Cobide Engineering on behalf of Sunvale Homes to conduct the archaeological Stage 3: Testing of eight sites (BbHe-5 through -12) within the proposed Sunvale Subdivision property. The property is on part of Lot 24, Concession 1 East of Garafraxa Road (EGR)², geographic Township of Glenelg, former Town of Durham, now the Municipality of West Grey, Grey County, Ontario (*Figures 1 and 2*). A survey plan of the property and the proposed development plan are presented as *Figures 3a and 3b*.

The Stage 1 Background and 2 Assessment were completed by Detritus Consulting Limited in the spring of 2017. Detritus identified the eight sites, all of which are historic Euro-Canadian scatters (*Supplementary Figure 1b*). Seven of these were located through visual assessment (pedestrian survey) while the eighth was identified through shovel testing (Detritus 2017).³

The Sunvale property consists of a former horse farm with an extant racetrack, barn and shed. The farm is accessed from Durham Road East and there is lawn either side of the driveway. The majority of the Sunvale property beyond the lawn is ploughed field. The racetrack and farm buildings are located on high ground which then slopes steeply down to a drainage corridor and the lower pastures. The Stage 3 Testing Study Area consists of the fields containing the registered sites, and the area of BbHe-12 (*Figure 1a*). All of the horse pastures had been ploughed for Detritus' assessment and those containing sites were re-ploughed prior to the Stage 3 Testing. Five of the sites are in the upper fields (BbHe-5 to -11) and two in the lower fields (BbHe-6 and -7), with the last one (BbHe-12) being on mown lawn.

The Stage 3 Testing focussed on the eight sites, and consisted of a Controlled Surface Pickup (CSP) on those seven that were within the ploughed field and the excavation of one by one metre test units as required. All but BbHe-12 are scatters located in former pasture land, while BbHe-12 is on the lawn. Only BbHe-5 is being recommended for further work. As a result of the testing, sites BbHe-8, BbHe-10 and BbHe-11 have been determined to be plough spread from BbHe-9, and their individual Borden site registration numbers have been cancelled by MTCS. However, as they were considered distinct sites at the outset of the Stage 3 Testing, they are referred to by their initial site numbers through much of this report.

The archaeological condition was assigned by Grey County under the Planning Act as a requirement for Draft Plan of Subdivision approval for the Sunvale property. FAC had permission from the proponent to access the Sunvale property and conduct all required archaeological studies, including the removal of artifacts. The Stage 3 field work was conducted between June 19th and September 6th, 2017 (see NPD Table).

1.2 Archaeological Context

The Study Area is within the Sunvale property which is slated for the development of a proposed subdivision, associated green space and a storm water management pond. The Sunvale property consists primarily of former

² The concession is sometimes called East of Owen Sound Road (EOSR) (another name of Highway 6).

³ The Stage 3 field work was initiated in June 2017 based on Detritus' draft report, their final report not being available until August 2017.

horse pasture, now ploughed and in soybeans, a barn and outbuildings, a small wooded tract along a drainage corridor, small woodlots, and a horse track. The Stage 2 Archaeological Assessment of the property (Detritus 2017) identified eight artifact scatters/concentrations of Euro-Canadian material, all but one in the former pastures, the exception being a small concentration in the front lawn. These eight sites form the Stage 3 Study Area (**Figure 3c**).

There are two main elevations to the Study Area: the lower grade being in the west on the western side of a drainage corridor. Sites BbHe-6 and -7 are in this lower field. The house lots that back onto this field front Garafraxa Street (Highway 6). This field also slopes gently down from the northwest to the southeast. The upper field is reached by a sharp slope up from the drainage corridor, with BbHe-5 being on the slope and break in slope east of the stream. The farm driveway is east of BbHe-5. The remaining sites, BbHe-8 through 11, are east of the farm driveway in a gently rolling upland. The southern edge of the Study Area across this field (sites BbHe-9 to -11) is bounded by house lots fronting Durham Road East. Most of these are newer houses, with some having been constructed since the 2011. One Victorian house, 388 Durham Road East, was constructed in the late 1860s, and is not within our Study Area or the Sunvale property. Site BbHe-9 is adjacent to this house lot. **Supplementary Figures 1, 2c and 8** display the site locations and topography.

BbHe-6, a very sparse and widespread scatter, was subjected only to a CSP due to its lack of any areas of observable artifact density. BbHe-7, in addition to the CSP, had units placed over an area of higher artifact concentration. BbHe-8, determined to be a diffuse plough-drag of artifacts from BbHe-9, was limited to the CSP work. BbHe-9 and BbHe-10 both had units excavation in addition to the CSP, while BbHe-11, another sparse plough-drag, was also subjected only to the CSP at the Stage 3 level. Initial analysis linked BbHe-8 through 11 to BbHe-9, determining that all surrounding scatters represented artifact plough-drag from one original refuse deposit behind the fence line of a Victorian house adjacent to BbHe-9.

1.2.1 Environmental Context

The Study Area is located within the Port Huron Moraine system, part of a set of “horseshoe” moraines so named due to its large curved shape. The “toe” of the horseshoe, about 1,700 ft above sea level, is situated in the centre of Grey County (Chapman and Putnam 1984:127). The section of Grey County north of Durham features large drumlins with steep sides, composed of a bouldery till, formed by glacial ice advancing from Georgian Bay (*Ibid.*:57). Glenelg and its neighbouring Grey counties are covered by a series of till ridges, kame moraines, outwash plains and glacial spillways, intermingling with smooth till plains and the aforementioned drumlins (*Ibid.*:127). The town of Durham straddles a drumlinized till plain and glacial spillway (Chapman and Putnam 2007), the Study Area being on the high ground of the till plain.

The Study Area is situated on Middle and Lower Silurian Salina Formation Bedrock, Guelph formation, which is mainly comprised of sandstone, shale, dolostone, and siltstone (Ministry of Northern Development and Mines 1991: Southern Sheet). The soils of the Study Area are Harriston silt loam of the Grey-Brown Podzolic great group with a shallow topsoil over clay and stoney clay subsoils (Agriculture Canada 1979).

The Saugeen River is the nearest major water source to the Study Area, flowing east-west through Durham approximately 320 metres to the south. The Saugeen River watershed drains approximately 4,053 square kilometres, emptying into Lake Huron at Southampton (Chapman and Putnam 1984: 90). A mill on the Saugeen River in

Durham was the earliest industry and an integral part of the formation of the town (see **Section 1.3.2**). The river flows through a glacial spillway and is at a lower elevation than the till plain of the Study Area. A drainage corridor line is noticeable on the eastern end of the Study Area, where the property slopes down to the lower pasture, and this channel would follow the contours to join the Saugeen River (**Figure 1**).

1.2.2 Archaeological Sites in the Vicinity of the Property

FAC conducted a search of the Ontario Archaeological Sites Database (OASD) for registered site data within a distance of one kilometre radius around the Study Area. The data have indicated that all archaeological sites within 1km are the eight registered on the Sunvale property, BbHe-5 to -12 and are the subject of this report.

1.2.3 Previous Archaeological Work

No other archaeological studies, apart from the preceding Stage 1 and 2 Assessment to this report, conducted by Detritus Consulting Ltd., have been conducted within 50 metres of the Sunvale property and Study Area to the best of FAC's knowledge. A summary of this work is provided below.

- 1) Detritus Consulting Ltd. (2017). *Stage 1-2 Archaeological Assessment of (Proposed) Sunvale Subdivision*. P017-0563-2017. Original Report.

The Stage 1 Background research of Detritus' report indicated that the Sunvale property exhibited moderate to high cultural heritage value or interest (2017: 6). A Stage 2 Archaeological Assessment was undertaken involving pedestrian and test pit survey, and photo documentation of the Sunvale property. The Stage 2 was conducted in the spring of 2017, and a total of eight historical Euro-Canadian artifact scatters were identified and given site numbers (*ibid*: 7). See **Supplementary Figure 1b** for a visual of the Stage 2 field results. All eight scatters were believed to be from the 19th century (*ibid*: 17). Three sites, BbHe-5⁴, 11 and 12 contained small amounts of pearlware and edgeware ceramics indicating a possible earlier date for those sites than others (*ibid*). The site BbHe-7 was "the only site to contain a wire nail and an electrical wiring knob indicating a possible later date" for that site (*ibid*). No foundation walls or indications of large structures were found. Given the artifact assemblage and the Sunvale property's association with Archibald Hunter, an early settler and founder of Durham, Detritus Consulting Ltd. concluded that a Stage 3 Assessment was recommended for all eight sites (*ibid*).

The property had in 2017 recently been an active horse farm, and the pastures had been ploughed for Detritus' archaeological assessment. Seven of the eight sites were located in the ploughed section (BbHe-5 to -11) and one was identified on the front lawn through shovel testing (BbHe-12). Due to the broadly diffuse nature of a number of the field scatters, Detritus Consulting co-ordinated with MTCS to enable the implementation of **Section 3.3.1 Standard 1** of the 2011 *Standards and Guidelines for Consultant Archaeologists* that would reduce the number of test units required on sites BbHe-5, BbHe-6, BbHe-7 and BbHe-8 to 50% of those required for a small post-contact site (*ibid*: 18). MTCS, during that communication, made an additional requirement that the site be ploughed again prior to the Controlled-Surface-Pickup (CSP) component of the Stage 3 Testing (Detritus 2017 Supplementary Documentation).

⁴ The report contains a typo listing BbHe-5 as BbHe-1 in this particular text.

Detritus' Stage 1 and 2 report's recommendations were as follows:

- “1. Stage 3 archaeological assessment is recommended for all eight sites.
2. Stage 3 Assessment at Sunvale 1 (BbHe-5), Sunvale 2 (BbHe-6), Sunvale 3 (BbHe-7) and Sunvale 4 (BbHe-8) should consists of CSP and test unit excavation at 5-10m intervals plus infill units in areas of interest as per the Standards for Large Post Contact sites as per Section 3.3.1 Standard 1 of the 2011 MTCS Standards and Guidelines. All stage 3 fieldwork should adhere to the MTCS 2011 Standards and Guidelines in terms of field methodology.
3. Stage 3 assessment of Sunvale 5 (BbHe-9), Sunvale 6 (BbHe-10) and Sunvale 7 (BbHe-11) should consist of CSP and stage 3 assessment as per Section 3.2.3 Standard 1. Test units should be excavated at 5m intervals plus infill units in areas of interest within the site for sites not recommended for stage 4 mitigation, or at 10m intervals plus infill units for sites where stage 4 mitigation is recommended. All stage 3 fieldwork should adhere to the MTCS 2011 Standards and Guidelines in terms of field methodology.
4. Stage 3 assessment of Sunvale 8 (BbHe-12), should consist of stage 3 assessment as per Section 3.2.3 Standard 1. Test units should be excavated at 5m intervals plus infill units in areas of interest within the site for sites not recommended for stage 4 mitigation, or at 10m intervals plus infill units for sites where stage 4 mitigation is recommended. All stage 3 fieldwork should adhere to the MTCS 2011 Standards and Guidelines in terms of field methodology.
5. There are no further concerns for the balance of the Study Area.”
(Detritus 2017: 18).

1.3 Historical Context

1.3.1 Regional History

Indigenous peoples have inhabited Southern Ontario for over 11,000 years, and there is potential to find evidence of the earliest groups (Early and Late Paleo-Indian) through to the post-European contact period in Grey County and surrounding areas. The Stage 2 Assessment of the Sunvale property did not discover any Indigenous artifacts or features. Therefore, this background summary focusses on the period after European contact.

Early historical documentation of the region exists in the form of ethnographic and cartographic recordings produced by Samuel de Champlain and several Jesuit missionaries in the early 17th century. Both sets of accounts describe the area stretching from the Bruce Peninsula to the easternmost section of the Beaver Valley headland as being inhabited by the Odawa, an Anishinaabe people. To the east, around the slope of the Niagara Escarpment known as the Blue Mountains, were the Petun, a people who spoke an Iroquoian language (Biggar 1922-1936 3:96-100, 4:280-283; Thwaites 1896-1901 21:125).

In the mid-17th century, members of the Five Nations Iroquois Confederacy made territorial advances into Southern Ontario, displacing the Odawa, Petun and other Indigenous groups and establishing themselves in the watershed of

Lake Ontario. This led to wars in the late 17th century between the Iroquois and some of the groups they had driven out, specifically the Odawa and their Ojibway/Chippewa allies from the north shores of Lakes Huron and Superior. As a result, the Iroquois withdrew south of Lake Ontario, leaving room for the Saugeen Ojibway, the Mississauga and other Anishinaabeg groups to re-establish themselves (Trigger 1985:288). Treaty 45 ½ (1836) proposed to the Sauking that they should surrender their territory, and either settle on Manitoulin Island or to part of their territory north of Owen Sound (Canada 1891:113). The Treaty was contested after its signing by several chiefs. Other treaties followed, and today Saugeen territory consists of the villages of Saugeen, Neyashingaming at Cape Croker, and the hunting grounds north on the peninsula near Tobermory.

1.3.2 Township of Glenelg and Town of Durham

Grey County was established in 1852 and by 1865, boasting 16 townships, four towns, and 44 villages or post offices (Grey County 2015). The Township of Glenelg, Grey County, is bounded by four other Grey County townships: Bentinck on the west, Holland to the north, Artemesia to the east and Egremont to the south. It was named after Charles Grant, Baron of Glenelg, Secretary of State for the Colonies in 1835-39 (Neville 1985: 9).

Several colonization roads were surveyed and built during the early to mid-1800s by order of the Crown in Grey and Bruce counties, meant to facilitate settlement in the area. Situated near the centre of Grey County, Glenelg Township is crossed by three of these early settlement roads: the Garafraxa Road (Owen Sound Road or Highway 6), the Durham Road (Highway 4) and the Toronto-Sydenham Road (Highway 10). The first two intersect at Durham while the third crosses the northeast corner of the township. These roads were first gravelled *ca* 1861 and at that time, along with the road from Collingwood to Owen Sound, were considered the only “Roads” in Grey County (Smith 1865: 28); doubtless a number of the concession roads were open to a degree but as rough tracks only.

The Garafraxa or Owen Sound Road (Highway 6) from Garafraxa Township (Fergus) to Owen Sound was surveyed and constructed between 1837 and 1842 by Charles Rankin and John Macdonald (Neville 1985:9). The road survey included a string of 150 acre lots either side the road (Concessions 1 East and West of Garafraxa Road [EGR or WGR] in Glenelg and Bentinck Townships respectively), and in 1842 these first concession lots became open for settlement as “free grants”⁵. Each of these initial lots was subdivided into three 50 acre parcels fronting Garafraxa Road, and patented separately as Lot #, Divisions 1, 2 and 3. In 1845, Alexander Vidal surveyed the Second and Third Concessions off the Garafraxa Road (Neville 1985:9, 11). The Study Area is on part of Lot 24 Divisions 2 and 3, Concession 1 EGR.

The Sunvale property fronts Durham Road East, another of these early settlement roads. Surveyed between 1848 and 1849 by Allan Park Brough and David Gibson, the road was intended as a free grant settlement road lined with numerous smaller land lots. Settlement along these roads was slow at first, but increased after a government land agent, George Jackson, was assigned to Durham in 1848 (Neville 1985: 11). The offer of a free grant for the first 50 acre parcel while holding in reserve an adjacent parcel so that, if the settler completed their dues and successfully

5

Lot location tickets were provided by the Crown and could either be purchased or were offered as free grants, often due to military service but in this instance it was to encourage settlement (Neville 1985: 9). The settlers would then have to complete certain tasks such as land clearance, road clearance/maintenance, crops and a house, in order to gain the official patent for the lot.

obtained the patent they could then purchase the second 50 acres for a small fee (Neville 1985: 409). With the increase in settlers, the Crown removed the free grant opportunities and later settlers were required to purchase their lot tickets.

Among those given free grant location tickets along the Durham and Garafraxa Roads in Glenelg Township were refugee slaves (Neville 1985: 233). Reference has been found to early black settlers in Grey County prior to the surveying of the Garafraxa Road (Harrow and Snarr 2014: 3). Focal points of settlement in Glenelg for these refugees were on the Garafraxa Road north of Durham in Williamsford, where the Rocky Saugeen crosses, and on the Durham Road by Concession 3 EGR, which was formerly named “Darkies’ Corner” and is now referred to as Green Grove, and in the area of Priceville further east (Durham Historical Committee [DHC] 1994: 7, Neville 1985: 206, Harrow and Snarr 2014 and Janusas 2012: 10). The *History of Glenelg Township* notes that “at the end of the American Civil War, some of them [refugee slaves] returned to the United States; others gravitated to a settlement at Owen Sound; few stayed within the Township” (Neville 1985: 233).

Among the earliest Euro-Canadian settlers in Glenelg were Edward Boulton, Matthew Barber, Archibald Hunter, Joshua Jamieson, Alexander Hunter, John Duggan, Archibald McKechnie and John McCormick, all of whom settled in 1841-42 (Neville 1985: 9). Archibald Hunter was granted the location ticket for Lot 24 Divisions 2 and 3, Concession 1 EGR, of which the Study Area is a part, arriving in the township the 1st of May, 1842 (Neville 1985: 210). The majority of the early settlers of Glenelg arrived *ca* 1847 to 1855, and were of Scottish or Irish origin, many fleeing poverty, famine and hardship in their homelands (*ibid*: 9, 18). This influx meant that almost all the lots in Glenelg were spoken for by the mid-1860s (Neville 1985: 233). Two patent plans for Glenelg Township, (Township No. 47, 1846, and 1850) illustrate this point as the lots are almost all covered in patentee names written in the same ink and handwriting. Lot 26, Concession 1 EGR, appears to have been reserved as part of the Town Plot of Durham early on, as that is its description on these patent plans.

Glenelg Township sprouted two substantial communities, the Towns of Durham and Markdale, in the southwest and northeast corners of the township respectively, and both connected with the earliest settlement roads. In 2001, Glenelg Township amalgamated with Normanby and Bentinck Townships, the Town of Durham and the Village of Neustadt to form the new Municipality of West Grey (Municipality of West Grey 2014).

The Town of Durham

Durham, situated at the crossroads of the Garafraxa and Durham Roads, was one of the earliest and fastest growing communities in the area. Archibald Hunter is frequently credited as its “founder” although he did not arrive in this area alone. Marsh (1931), in her description of his journey and arrival states that he “with a party of four others...his son, William, a Mr. Jamieson and his son, and a man by the name of Wm. Pullin” (1931: 180) set out on the newly surveyed Garafraxa Road line with the instruction that “if they followed the survey until they came to the Big Saugeen River and took the farms immediately north of the townsite, they would, in his [a Garafraxa Road survey assistant’s] opinion, get as good farms as could be had between Fergus and the lake” (*ibid*). Marsh also recounts that the party stopped on the north bank of the Saugeen River where there was “a deserted Indian wigwam near where the Church of England now stands” (*ibid*: 181). Hunter chose his farm lot on the north side of the river, and his son laid claim to the one on the other side of the Garafraxa Road (*ibid*).

The initial enterprises were a hotel and a grist mill, as was typical in establishing communities. Archibald Hunter built the first log hotel adjacent to his home on Garafraxa Street in the 1840s in response to a need for respite for travellers journeying on that road, his being the only inn between Mount Forest and Owen Sound (DHC 1994: 200 and Marsh 1931: 181). Subsequently, he constructed the British Hotel in 1854, on the northeast corner of Garafraxa Street and Durham Road East, fronting Garafraxa Street (*ibid*). A photograph of this hotel *ca* 1858 in the *History of the Town of Durham* depicts the structure at that time (DHC 1994:201). The hotel apparently had an early ‘L’ addition in stone (?) and a later expansion in brick off the northeast (*ibid*), but these are no longer surviving, although the main stone structure is still extant as an apartment block. In 1864, this hotel changed hands and became Middaugh’s Hotel (*ibid* and Neville 1985: 210).

The second of these early enterprises was the Edge Mills to the southeast on the Saugeen River (Neville 1985: 210). Growth continued rapidly in this vicinity and in 1863, Durham was noted as containing numerous business, industries and institutions, including: two saw mills, two grist mills, fulling, pressing and carding factories, a foundry, a tannery, a brewery, a brick yard, blacksmiths, coopers, harness shops, tailors, carpenters, lawyers, two schools, a bank, a print shop, a milliners, five hotels, five churches, a silver and goldsmith, doctors, and general stores (DHC 1994: 9). In 1864, Durham boasted a population of 850 (Smith 1865: 78). By 1865, Durham was “well established as a market town for Glenelg and the other surrounding townships” (*ibid*: 211). In 1871, a second Land Registry office for southern Grey County was established in Durham, and in 1872, Durham officially became a Town distinct from its Township (Marsh 1931: 184).

The town is situated on two levels, the original main crossroads being the centre of the “Upper Village” as it was referred to in the 1800s (Neville 1985: 212), while the main street (Garafraxa Road) of the “Lower Village” also increased in business and industry. Town plans include, Hunter’s plan for the subdivision of his land on Lot 24 Divisions 2 and 3, Concession 1 EGR (1853), and Crown Land Department town plans (1850), (see **Table 1**). These plans note that the Sunvale property is on the edge of the historic village. The Goad’s Fire Insurance Plan of 1904 (Library and Archives Canada, Ref No. R6990-318-4-E), which focusses on business interests, highlight the areas of commercial development as being primarily at the crest of the hill in the “Upper Village” and in the “Lower Village”. The Sunvale property is outside both the present and past commercial sector of the town.

1.3.3 History of Lot 24, Concession 1 EGR, Township of Glenelg

The history of this lot was researched for both its overall history and that specific to the Study Area. Sources examined include, but are not limited too, primary sources such as the Land Registry Abstract Index (LRAI), census, and other government records, historic maps, aerial and other photographs, as well as secondary sources. **Table 1** summarizes the 19th Century primary source material related to Divisions 2 and 3 of Lot 24, and particularly within the Sunvale property boundaries, while **Appendix C** presents relevant government documents such as LRAI.

Table 1
19th Century Primary Source Information & Summary

Title & Source	Date	Comments
Glenelg Patent Plan No. 47 Ontario Archives Patent Plans RG 1-100-0-0-1756	1846- 1978	- Patent Plan of the Concessions 1-3 along Garafraxa Rd; - Lot 24, Div. 1 - J. Jamieson; 2&3 - A. Hunter; all are listed as deeds
Land Record Index Ontario Archives	1848	Lot 24, Con 1 EGR Div 1 – Joshua Jamieson – 1848/09/02 FG AA Div 2 – Archibald Hunter – 1848/09/02 FG AA and also Lot 23 same date Div 3 – nothing listed [FG = Free Grant; AA = Gratuitous]
Township Papers, Glenelg Twp Ontario Archives, RG1-58 (MS 658 Reel 157)	1848	- Land Grant document - to Archibald Hunter, “an actual settler” Division 2 of Lot 24, Concession 1 East of Garafaxa Rd, “settlement duty performed” with metes & bounds of the lot
Census, Canada West Library & Archives Canada (LAC)	1851	- Glenelg Twp - Archibald Hunter family & Alexander Hunter family (possibly a brother) - Archibald’s wife is Elizabeth Hunter - Elizabeth Davidson (Archibald’s daughter) & her family live with Archibald - Bentinck Twp - William Hunter family (Archibald’s son)
Agricultural Census Library & Archives Canada Item e002350223-225	1851	- Notes Archibald Hunter’s farm holdings & his Inn holdings, although his Inn, while located on part of Division 3, Lot 24 Con. 1, its agricultural record is tied to Concession 3, Lots 52 & 53 (see Appendix C)
Agricultural Census Library & Archives Canada Item e002350002	1851	- William Hunter’s holdings in Bentinck Township, with note that Archibald Hunter has “stables & driving shed for Inn on W Hunter’s lot”
Land Registry Abstract Information	Patent to mid-20th C	- Lot 24, Division 2, patent to A. Hunter 1848; not subdivided until the 20 th C [apart from lots in Hunter’s Survey]; - Lot 24, Division 3, patent to A. Hunter 1851; subdivided by A. Hunter in the mid-19th C. (See Appendix C)
No. 75, Plan of Durham, Garafraxa Road Ontario Archives Patent Plans RG 1-100-0-0-2072 Figure 4	1850-1978	- Patent Plan indicating the Town Lots and naming the patentees in some cases; updated into the 20 th century; - Shows Sunvale property is outside this earliest town limit, although the corner of Lot 24, Division 3, Concession 1 is within; - Hunter’s first log inn and subdividing of his lot on Garafraxa Street is indicated

Title & Source	Date	Comments
Registered Plan, <i>Archibald Hunter's Plan</i> Figure 5	1853	<ul style="list-style-type: none"> - referred to in LRAI documents as "Hunter's Survey" - shows the subdivision of lots fronting the Garafraxa Road including Jackson Street, which divides Divisions 2 & 3; - Hunter's Survey lot numbers: 1 to 8 south of Jackson Street (Division 3) with the corner of Garafraxa & Durham Roads a large, un-numbered square parcel, and lots 1 to 12 north of Jackson Street (Division 2)
<i>Map of the Counties of Grey & Bruce Canada.</i> Charles Rankin. Library & Archives Canada (LAC) Call No. H2/420/Bruce/1855	1855	<ul style="list-style-type: none"> - scale is such that fine details are not shown; - Durham is depicted as a town with buildings along its main street axis' (Garafraxa St and Durham Rd E); - there is no detail of the Sunvale property provided.
Census, Canada West Library & Archives Canada	1861	<ul style="list-style-type: none"> - Archibald Hunter family - Archibald's wife is Elizabeth Hunter - Elizabeth Davidson (Archibald's daughter) & her family live with Archibald - 4-storey stone house (the Inn) with 2 families (Archibald's & Elizabeth's) & 4 servant girls
<i>Gazetteer and Directory of the County of Grey for 1865-66</i> Smith, W.W.	1865	- lists Archibald Hunter as a Justice of the Peace, and James Hunter as a "General Merchant, Hunter's Building's"
Census, Canada Library & Archives Canada	1871	<ul style="list-style-type: none"> - Archibald's wife is now Margaret Hunter - his grandson Archibald (farmer, age 20) lives with them, as do two unrelated girls and a widowed farmer - James Hunter (Archibald's son), merchant, with own family - Elizabeth Davidson moved to Bentinck Twp
Tax Assessment Roll Grey Roots Museum & Archives	1877	- no entry for Divisions 2 and 3 on Lot 24 was found, only Division 1; implies the rest are considered part of Durham
<i>Historic Atlas of Grey & Bruce Counties</i> Belden & Co. Figure 6	1880	<ul style="list-style-type: none"> - Glenelg Twp map - Lot 24 is within the Village of Durham but appears to be fairly undeveloped; the Inn on the corner is not depicted; - pg 35 - drawing of "Archibald Hunter, Founder of Durham" - pg 51 - drawing of James Hunter, signed "Yours Truly, JH Hunter, M.P.P" - pg 54, biographical directory of Grey County subscribers - Glenelg - "Hunter, A.S., farmer on Lot 24, Con. 1, 100 acres. Was born in Durham, 1850, and has lived in country since. P.O. Durham"
Census, Canada Library & Archives Canada	1881	<ul style="list-style-type: none"> - Durham is now a separate sub-district for the census - James Hunter's family has grown - Archibald Hunter (grandson) married, has family & grandmother Margaret

Lot 24, Concession 1 EGR was patented in its three divisions that subdivided the lot into northern, middle and southern parcels. The Sunvale property is on part of the 2nd and 3rd Divisions (middle and southern parcels). The 1st Division section was settled in 1842 by Joshua Jamieson along with the 3rd Division of Lot 23 to its north. These properties became linked, and after passing to the Lauder family in 1874, they remained in that family until at least 1985 (Neville 1985: 244, 245). This property borders the northern edge of the Sunvale property.

The 2nd and 3rd Divisions were patented in 1848 and 1851 respectively, both to Archibald Hunter (LRAI). Hunter's initial log cabin reputedly fronted Garafraxa Street a "short distance north of the Durham Road" (DHC 1994: 200). Having claimed his land with the location ticket and built that first crude cabin in 1842, Hunter then left to fetch the rest of his family from New York, returning the following year (*ibid*). It then took him a few more years to complete the settlement dues on each lot enabling him to claim the patents. George Jackson, the government Location Agent for the area, made regular inspections of the free grant lands to assess how the land duties were being upheld. His records from 1848 indicated that Archibald Hunter had improved (*ie* cleared and planted) 12 acres of the 3rd Division of Lot 24 by May of that year (*ibid*). The patent papers for Division 3 were not found and were not listed in the Land Record Index either. However, Hunter received his patent papers for Division 2 on the 2nd of September, 1848, with a note on the grant that he was 'an actual settler' and that his settlement duties had been performed (see **Appendix C**).

The 1850 *Town Plan of Durham* included six subdivided small parcels of Lot 24 Division 3 that fronted Garafraxa Street north of the corner (see **Figure 4**). Four structures were depicted: an inn on the corner (still part of Lot 24 Division 3 as a whole) that traversed the line onto the parcel immediately north, and three other structures, presumably houses, one to each lot (currently lots #559 and 583 Garafraxa Street North). None of these structures are extant. The inn would have been the initial log structure, which the DHC described, probably in part based on this Town Plan, as "not known whether this was an entirely new building or an addition to his [Archibald Hunter's] log house. From information available it would appear this log tavern was about 24 feet wide and possibly 60 feet long. The north end started about the middle of the present house just north of the old Roman Catholic stone church, and continued southerly along Garafraxa street" (DHC 1994: 200). The stables for the inn were located across the road on William Hunter's property and were also depicted on this plan. The 1851 Agricultural Census confirmed their location, as it noted that A. Hunter's "stables and driving shed for Inn [are] on W Hunter's lot" (LAC Item e002350002). Based on this Town Plan, the remainder of Lot 24, Divisions 2 and 3, including the Sunvale property, were not part of the village of Durham plans in 1850.

That Archibald Hunter had his own concept for the growth of his neighbourhood was clear as in 1853, he and his son William registered a Plan for subdivision of part of Divisions 2 and 3 of Lot 24, Concession 1 EGR, Glenelg Twp and part of Divisions 2 and 3, Concession 1 WGR Bentinck Twp (LRAI, Registered Plan (RP) 501, surveyed by J.D. Daniell). He built the stone British Hotel on the northeast corner of Durham Road East and Garafraxa Road, replacing the log inn, in 1854 (DHC 1994: 200). His small, subdivided parcels fronted Garafraxa Street and included a new road right-of-way for Jackson Street (see **Appendix C** for LRAI details). **Figure 5** presents a copy of Hunter's Survey. Through overlaying Hunter's Survey of 1853 on the 1850 Town Plan, it appears that the three 1850 houses are on what became Division 3 building lots 3, 4 and 5 of Hunter's Survey.

Hunter's Survey includes eight building lots on Division 3 between the Inn corner lot and Jackson Street, and 12 building lots on Division 2, between Jackson Street and the Division 1 boundary. The building lots are approximately a quarter acre in size (214.5' by 51' [65 by 15.5 m], Instrument 7014). The eastern boundary of the building lots on Division 2 form the western boundary of the Sunvale property, as can be observed on **Figure 3a** which still uses Hunter's Survey as the base survey along Garafraxa Street (compare to **Figure 5**). In 1866, Hunter commissioned another subdivision plan of part of Division 3, Lot 24 Concession 1 EGR which was surveyed by William Redwar Turner P.L.S. and is referenced in at least two of the land instruments for that lot. Unfortunately, it does not appear that this survey was formally registered, and no copies could be found. This plan included a "Hill Street", and focussed on land south of Jackson and the lots seem to be 0.25 acres each (Instrument 14616).

The first land registry abstract index record for Division 2, Lot 24 after the patent and subdivision plan (RP 501) was the registration of Archibald's Will in 1879 (Instrument 2308, Will dated 1876). That Hunter sold off parts of his Survey prior to his death is apparent in Instrument 7014, registered in 1862, in which he and his wife transfer Building Lots 11 & 12 to their married daughter, Elizabeth Davidson (see **Appendix C**), however the sale of these lots was not included in the LRAI. The description of the metes and bounds for building lots 11 & 12 includes reference to George Jackson's lots to the north, indicating that lot 10 and possible others had already been sold to Jackson. The lands of Division 2 outside Hunter's Survey,⁶ did not change hands until the 1920s, when Archibald S. Hunter (grandson of Archibald the elder) sold 90 acres of Division 2 "with 3rd Division less pts sold reserving house and orchard and land in Durham" (Instrument 9806). A review of that instrument identifies the house and orchard lot as being the current 236 and 240 Durham Road East properties, off the southwestern corner of the Sunvale property (see **Appendix C**). The 90 acres does not include the Hunter's Survey lots fronting Garafraxa Street. In 1923, Young petitions to have the 90 acre lot transferred from the Town of Durham to the Township of Glenelg (Instrument 10132), undoubtedly for continued ease of farming.

The 50 acres of Division 3, Lot 24, were subdivided extensively in the 19th century after Hunter registered his Plan of Subdivision in 1853, and again in 1866, likely due to its frontage on both roads. Archibald Hunter sold off six small parcels prior to his death in the mid 1870s that were recorded in the LRAI and are outside RP 501 (see **Appendix C**). Mary Hunter (daughter) purchased a small lot in 1861 to the south of building lot 8 & fronting Garafraxa Road (Instrument 7013), William Jackson in 1867 (Instrument 14616, Lots 15 & 16 of the 1866 Survey), Queen Victoria in 1867 (Instrument 15938), James Hunter, one of Archibald's sons, in 1867 and again in 1876 (Instrument 16816 and 1876), and William A. Anderson in 1872 (Instrument 657, Lots 13 & 14 of the 1866 Survey).

In 1867, Archibald Hunter sold a fifth of an acre of Division 3 to the Crown (registered to Queen Victoria). This small parcel, situated east of the Hunter house on Durham Road East, was for the construction of a drill hall and its use by the local militia, known as the Durham Light Infantry (DHC 1994: 91 and Instrument 15938). The Instrument was registered as "Deed of Drill Shed to Her Majesty the Queen" implying that the shed was already constructed and its lot marked out its location and a small area around it (Instrument 15938). The 1865-66 *Gazetteer*

6

Note the sale of lots within Hunter's Survey on Division 2 were not recorded with the main lot index, while a few of the sales on Division 3 were recorded with the main lot index. FAC has not been able to locate the missing records, apart from Instrument 7014 (see Appendix C).

and *Directory of the County of Grey* noted that the Rifle Company was in good form (Smith 1865 :78). “The drill hall collapsed early in the 1900s and the land and timber were sold” (DHC 1994: 91). No record of the land being sold back to private hands was identified in the LRAI (Index checked through to 1953), however it must have been sold or transferred, as it is now within the main lot parcel of the Sunvale property. The Instrument (15938) has provided the location of the drill hall tract as a 12 metres wide by 70 metres long parcel that fronted Durham Road East in the approximate location of the current driveway and extended north to roughly the gravel parking yard south of the extant barn (**Figure 5a**). This is west of BbHe-12.

The following table traces the sales of the small land parcels that Hunter sold off in the 19th century, the date of probable house construction for structures on these parcels, and their physical relation to the Sunvale property. **Figure 5a** provides a visual display. This is useful in determining the association of sites BbHe-5 to BbHe-12 to known or possible 19th century habitations.

Table 2
Division 2 & 3 Lots Subdivided & Sold in the 19th Century in Relation to the Sunvale Property

Instr.	Parcel* #	Proximity to the Sunvale Property	Sold Year/Initials	New Owner & Comments	Probable 1 st House Construction
7014	RP 501, BL 11 & 12	fronts Garafraxa St, contiguous to but not within the Sunvale property	1862/AH	to daughter Elizabeth Davidson, ½ acre \$200	unknown
7013	South of RP501 BL8	fronts Garafraxa, NOT contiguous to Sunvale property	1861/AH	Mary Hunter, AH Daughter, ½ acre, 5 shillings	1861-1871
522			1871/MM	Kate Hunter, sold to by Mary [Hunter] McLaren & husband, ½ acre, \$300	
1393			1892/KH	The R.C. Episcopal Corp. of the Diocese of Hamilton, pt 1/4 acre \$900	Church constructed post 1892

Instr.	Parcel* #	Proximity to the Sunvale Property	Sold Year/Initials	New Owner & Comments	Probable 1 st House Construction
14616	1866 -Div 3, BL15 & 16	location unclear, S of Jackson St & W of Hill St; possibly in wooded SW corner of Sunvale property, beyond the Study Area and sites	1867/AH	William Jackson, pt lot - ½ acre, \$100	possibly a structure <i>ca</i> 1880s?
847			1883/JJ	Release of dower by Jane Jackson (widow of William Jackson) to Kirbell Greenwood, \$1.00 & other lands	
710 & 849			1883 & 1885/KG	mortgage for \$900, then for \$1200 part Div 3 & other lands	
1282			1891/TL	John Telford, \$1400, #15 & 16 west of Hill St, Durham	
3690			1903/JT	Archibald S. Hunter, \$200 reserving use of 'well' (?)	
848	'Durham' prob. RP 501 BL10	fronts Garafraxa St, contiguous to, but not within, the Sunvale property	1883/CT & GJ	Caroline Torrence & husband & George Jackson to Kirbell Greenwood, \$1300 & other lands	<i>ca</i> 1880s - due to increase in property value under Greenwood; house extant
941			1887/KG	Thomas Lauder, \$300 with other lands, subject to mtg	
15938	no number, later rejoined with main parcel	within the Sunvale property fronting Durham Rd E; metes & bounds known; beyond the Study Area	1867/AH	Queen Victoria, 1/5 ac	<i>ca</i> 1867
16816	1866 - Div. 3 BL 4,5,6 & 7	fronting Durham Rd E, contiguous to but beyond the Sunvale property's southern boundary	1867/AH	James Hunter, AH son, pt acre, \$400, Lots 4, 5, 6, 7 (1/4 acre each)	<i>ca</i> 1867 (Cathcart 1996: 56)

Instr.	Parcel* #	Proximity to the Sunvale Property	Sold Year/Initials	New Owner & Comments	Probable 1 st House Construction
1452	not sure which of James Hunter's lots this is, but probably the Inn due to price		1893/KH	sold by Kate Hunter as administrator for James Hunter (deceased) to H.E. Shephard, part \$4000, 'described by metes & bounds'	
1851			1898/ES	Edith Shephard takes mtg with W.L.Young, \$400	
1983			1899/WLY	conveyance under power of sale, Young transfers the deed to 3 McKechnie's for \$640	
305	RP 501 corner block with Inn	NOT contiguous with Sunvale property	1876/AH	James Hunter, AH son, \$1.00 plus Lot 4	stone Inn <i>ca</i> 1854, log Inn previous
657	1866 - Div. 3 BL13 & 14	location unclear, possibly in wooded SW corner beyond the Study Area	1872/AH	William Anderson, pt acre, \$200, building lots 13 & 14	<i>ca</i> 1876 - mtg
189			1876/WA	Mortgage taken, \$450, re building lots 13 & 14	
2308	RP 501, Div. 2 BL 1 & 2	off NW corner of Sunvale property, fronting Garafraxa St	1876/AH	left in will (registered 1879) to wife Margaret Hunter, known as the 'McNab Cottage Lot'	pre-1876
	No Number	fronting Durham Rd E, off the SW corner of the Sunvale property		left in will (registered 1879) for wife Margaret Hunter & to grandson Archibald, 'brick cottage & orchard'	

*BL = Building Lot in a subdivision survey; RP = Registered Plan; 'a' is all the same, unnumbered lot

The Sunvale property borders a number of lots that were sold off in the 1860s both to Archibald's family members and others. Those in closest proximity to the registered sites in this study are James Hunter's house lot fronting Durham Road East, the Drill Shed parcel, and those fronting Garafraxa Street bordering the west edge of the Sunvale property. Any associations between these small parcels and the sites are discussed in detail in **Section 4.0 Conclusions**. While it is possible that some of the 1866 survey lots are within the wooded southwest corner of the Sunvale property, the Stage 2 Assessment had not identified any sites within this section and therefore those parcels are of no further concern (see Detritus 2017: Figure 3).

The Hunter Family

The 1851 Canada West census listed the Archibald Hunter family as Scottish Presbyterian, all born in Scotland apart from the youngest, Mary, who was born in the United States. At that time, the family numbers were: Archibald (a yeoman, age 53), his wife Elisabeth (50), Archibald Jr, (yeoman, age 23), John (yeoman, age 17), Jannet (servant, age 15), James (13) and Mary (10). Also living with Archibald was his eldest daughter, Elizabeth Davidson (age 29), and her family consisting of John (labourer, 17), Joseph (labourer, 15), Elizabeth (7), and Archibald (5); and four other individuals who were probably extra help at the Inn: Elizabeth Davis (servant, 21), Rachel Switzer (servant, 17), Frederick Waldrick (labourer, 23) and Hugh McGow (mason, 31).

Archibald's eldest son, William, who had come north with his father and taken up the lot across Garafraxa Street in Bentinck Township, was also listed in the 1851 census as a farmer, age 28, with a wife "Mrs. W. Hunter" (age 26) and their young son Archibald (age 2) who was born in Bentinck Township. This young Archibald was the grandson who later lives with Archibald the elder.

The Agricultural Census of 1851 (Library and Archives Canada file no. 32350223-225) listed Archibald Hunter's holdings on Divisions 2 and 3 of Lot 24, Concession 1 as 98 acres. His Inn was listed under a separate entry and, although it was physically on Division 3 of Lot 24, its record was tied to Concession 3 Lots 52 and 53 (200 acres), indicating that he held land elsewhere. Only three acres of this other tract had been cleared and was used for potatoes and oats that year. On the home farm (Lot 24), Archibald had already cleared 60 acres by 1851, and had 12 acres of crop and 28 of pasture. His crops included wheat, peas, oats, potatoes, turnips and hay. While his potato crop failed on the home farm, he fortunately did obtain 100 bushels of potatoes from his other lands. Archibald's livestock included nine bulls/ox/steers, three milch cows, one calf or heifer, three horses, 13 sheep and nine pigs, and produced 20 pounds of wool, 20 yards of flannel, 300 pounds of butter, 10 pounds of cheese, 33 barrels of beef, six barrels of pork and 70 pounds of maple sugar. These products undoubtedly were used in the running of the inn as well as for home use or sale, and depict a prosperous farm.

By 1861, the Archibald Hunter household has increased again and Archibald is listed as a Store and Tavern Keeper; with two families (Archibald and daughter Elizabeth's) living in the four-storey stone inn. Their numbers are as follows: Archibald (62), Elizabeth (59), Archibald (28), James (21), and Mary (19) Hunter; Elizabeth (39), Archibald (14), Mima (9), and James (5) Davidson; and four servants (not members of the family) Jane Duff (18), Ellen Brodie (14), Isabella Rutherford (12), and Betsy Rutherford (10).

Between 1861 and 1871, Archibald's first wife, Elizabeth, passed away and he was remarried to Margaret. It is probably after marrying Margaret that he constructed the house fronting Durham Road East that it is pictured in *A History of the Town of Durham, 1842-1994* (DHC 1994: 12). It had a Georgian style front entrance with a front porch and gable. The precise location of this house is currently unknown however it is likely the house left to Margaret for her use in Archibald's will of 1876, and has since been demolished. Based on the LRAI (Instrument 2308), this house and its associated garden and orchard would have been beyond the Sunvale property boundaries (see *Figure 5a*).

The 1865-66 *Gazetteer and Directory* listed Archibald Hunter as a Justice of the Peace, and James Hunter as a "General Merchant, Hunter's Building's", both in Durham's Upper Town (Smith 1865: 6). James Hunter

constructed the extant house at 388 Durham Road East, known as “The Hedges” ca 1867 (Cathcart 1996: 56). This house borders the southern edge of the Sunvale property and Study Area in the vicinity of BbHe-9. By 1871, James (32) and his wife Kate (28) have one child of their own, James A. (infant), and one other Martha S. Shaw (10) who was listed in the census as ‘in school’. By 1881, James Hunter had become the Member of Provincial Parliament for Grey County (Census), and his family had increased to five children.

Changes to the Archibald Hunter’s family dynamics were noted in the 1871 Census, with Archibald (72) listed as a farmer rather than tavern keeper, and indicated as living in one house and owning another, uninhabited house (possibly the one under construction) with his wife Margaret. His grandson, Archibald (William’s son), then aged 20, was listed as a farmer in the same household; he remains with his grandfather’s house even after Archibald the elder’s passing. Also listed under Hunter’s household, but not part of his family, were Elizabeth Oliver (16), Margery Skein (16) and Andrew Dobie (75, a widowed farmer). Elizabeth Davidson (48), by then widowed, had moved to Bentinck Township where she lived as a dressmaker with her daughter Jemima (18) and son James (15). Elizabeth’s son Archibald had married that year and worked as a merchant/clerk in Durham, probably in one of the family enterprises.

Archibald Hunter’s will, written in 1876 and registered in 1879 (Instrument 2308) transfers his land on Divisions 2 and 3, less parts sold, to his grandson Archibald S. Hunter (William’s son). Included in the will were provisions for his wife. Leaving the “brick cottage on my farm with the garden and orchard attached thereto to my wife Margaret Hunter during her lifetime and after her deceasing to my grandson Archibald Hunter, his heirs and assigns...”; he also left Margaret his furniture and cow. In addition to the brick cottage, he also left his wife two building lots fronting Garafraxa Street and known as the ‘McNab Cottage Lot’ (BL 1 and 2 in Division 2, RP 501, see **Figure 5a**). The remainder of the 90 acre farm was left to his grandson Archibald.

According to the 1881 Census, Archibald S Hunter (then aged 30) lived with his wife, Elizabeth (28) and widowed grandmother Margaret (61) and brother or cousin John Hunter (26). Archibald became a hardware merchant as well as farmer, and retained the 90 acre farm parcel until 1921, when it was transferred through a grant to Thomas Young for \$10,000 (Instrument 9806).

The Hunter family legacy and their role in the early development of Durham were substantial. The *Illustrated Historical Atlas of Grey and Bruce Counties* includes portraits of both Archibald Hunter [the elder] as “The Founder of Durham” (Beldon 1880: 35) and his son James Hunter, M.P.P. (*ibid* : 51).

20th Century History and Land Use

The overall Sunvale property, approximately 18 hectares or 44.5 acres, is within the 90 acre parcel of Division 2 and 3 that was transferred to T. Young in 1921. This farm lot had become attached to the Town of Durham at some point, as Young appealed the Ontario Railway and Municipal Board to transfer his land from the Town to the Township of Glenelg in 1923 (Instrument 10132), probably for ease of farming with rural versus town by-laws. During the Depression years of the 1930s, prior to the outbreak of war in 1939, the Young farm annually hosted the United Farmers of Ontario picnic, which entailed hundreds of people, ball tournaments and other entertainment (DHC 1994: 246).

In 1939, Thomas Young's widow, Helen, and family sold the farm to Lawrum Farms Limited, owned by the Rumbles (Instrument 11432). Lance Rumble (J.L. in the LRAI), turned the property into a horse farm for champion Hackney Horses (DHC 1994: 246). In 1961, the farm was sold to Lorne Tolhurst, who "kept Standard Bred houses. During his ownership he built a regulation size race track" (*ibid*). The farm remained a horse farm for harness racing breeding and training until recently (*ibid*).

The current house associated with the former horse farm has recently been severed from the Sunvale property; this house fronts Durham Road East and is situated just east of BbHe-12. The house is a modern brick bungalow and is purported to be on the location of an older home that was associated with the farm (personal communication, land owner).

Table 3
Summary of 20th Century Land Use Related to the Sunvale Property

Title & Source	Date	Comments
Goad's Fire Insurance Plan Library & Archives Canada Archival Ref No. R6990-318-4-E	1904	- Sunvale property is beyond the insurance map.
NTS Sheet 41 A/2, 1 st & 2 nd editions Scale 1: 50,000 Figure 8a	photos 1939; printed 1945	- There is a row of houses fronting Garafraxa Street & only 2 fronting Durham Road East adjacent to the Sunvale property. The main barn within the Sunvale property is indicated; - farmstead for property to the north, off the NW corner of the Sunvale property, is indicated fronting Garafraxa Street with 3 structures; - Durham Road East between Garafraxa Street and the next concession east is no longer the main thoroughfare, Hwy 4 having been designated in the centre of town; - 1 st & 2 nd editions are the same dates & same information
Aerial Photograph Shot 442804 Lloyd Reeds Map Collection, McMaster University: AirPhotos_OntarioS_1954-1955- 442804 Figure 7	1954- 55	- the Sunvale property is subdivided into irregular fields; the extant barn is visible at the end of the driveway; the driveway is lined by trees; - the yard east of the driveway (BbHe-12 area) has a series of paths; - west of the driveway and before the slope to the drainage corridor is a house lot (beyond the Sunvale property); - a second house lot fronting Durham Road East and beyond the Sunvale property is extant east of the yard - this will be 388 Durham Road East (James Hunter's house); - the farm continues east of the current Sunvale property and apart from the James Hunter's house lot, extends south to Durham Road East; - Jackson Street East has been constructed and extends all the way to the drainage corridor within the Sunvale property; - there is a possible structure in the currently wooded SW corner of the Sunvale property south of Jackson St; - there are a number of houses fronting Garafraxa Street with lots backing onto the Sunvale property.

Title & Source	Date	Comments
NTS Sheet 41 A/2, 3 rd edition Scale 1: 50,000 Figure 8b	1973	<ul style="list-style-type: none"> - The horse track has been constructed; - the houses fronting Garafraxa Street are now just included with the town 'pink' shading; the farmstead to the NW and the R.C. church on Garafraxa are indicated, though there are only 2 structures at the farmstead; - the 2 houses fronting Durham Road East adjacent to the Sunvale property are still extant; - the large barn within the Sunvale property is still extant; a second, smaller structure has been added at the top of slope north of the barn in the vicinity of BbHe-5.
NTS Sheet 41 A/2, 4 th edition Scale 1: 50,000	1978	<ul style="list-style-type: none"> - Information & photos current as of 1976; - only one house fronting Durham Road East (the eastern house) adjacent to the Sunvale property; - the large, rectangular barn is depicted further north (mapping improvements?) & the third smaller structure at the top of slope is no longer extant; -remainder is similar to the 1973 edition.
NTS Sheet 41 A/2 Scale 1: 50,000 Figure 8c	1993	<ul style="list-style-type: none"> - Information current as of 1989; - residential Durham has expanded north on Garafraxa Street to abut the NW corner of the Sunvale property, including the mapping of a cross-street (Jackson Street East); - the barn on the Sunvale property is still extant as is the race track; - there are now 4 houses fronting Durham Street East on the north side of the road, none within the Sunvale property: the one that has remained extant from the 1st edition, a 2nd to its immediate east, a 3rd south of the barn, a 4th at the top of slope to the drainage corridor to its west; - the Town limits are indicated and encompass the 2nd and 4th of these houses only (not the long-term extant or the house south of the barn).
Sattelite Imagery Google Earth	2004	<ul style="list-style-type: none"> - Majority of farm appears to be pasture still with extant barn complex; - houses have been constructed fronting Durham Rd E and backing onto the Sunvale property.
Sattelite Imagery Google Earth	2011	<ul style="list-style-type: none"> - Same pasture as in 2004. Image is clearer and ground in vicinity of BbHe-9 is bare and disturbed; - wet patch south of the track in the centre of the eastern field is noticeable.
Sattelite Imagery Google Earth	2014	<ul style="list-style-type: none"> - Same pasture. Disturbed area is also green now. Some of the horse fencing is discernible. - there is an increase in the housing on Durham Rd E

A review of the 20th century mapping and aerial imagery indicates that the Sunvale property saw little development over the past 100 years beyond the construction of the race track and barn complex. One noticeable change was the length of Jackson Street to the base of slope by the drainage corridor, visible in the 1954/55 aerial (**Figure 7**) which no longer is an open road allowance. A possible structure was apparent on this image south of Jackson Street in the currently wooded southwest corner of the Sunvale property and beyond the sites. This was not depicted on the 1939 or 1973 NTS maps (**Figures 8a and 8b**). The 1973 NTS map did include a small structure in the vicinity of BbHe-5, however whether this was a small outbuilding or a map error is unknown, as it was no longer depicted by the 1978 edition and was not present in the earlier imagery. The race track was constructed between 1955 and 1973 (compare **Figures 7 and 8**). There are minimal changes to the Sunvale property in the late 1900s.

The growth in housing along the perimeter of the Sunvale property, fronting both Durham Road East and Highway 6/Garafraxa Street, increased substantially in the late 20th and early 21st centuries, which would have increased the amount of debris discarded along the boundary lines.

1.3.4 Historic Plaques

A search was made of historic plaques in proximity or relation to the Sunvale property. One plaque is located approximately 1.5 km from the Sunvale property in front of the Durham Conservation Area located on Grey Road 27 (Durham Road East). The plaque describes how the Durham Road was surveyed in 1848-1849 and laid out east to west through the “Queens Bush” in old Wellington district. The road was opened in sections between 1849-1851 and allocation of 20 hectare lots began in September of 1841 and were well under way by 1851. Villages soon formed along the road and were later used as a model for future colonization roads (Brown 2017).

Another plaque is located less than 1 km from the Sunvale property in Durham, on the wall of the second building on the east side of Garafraxa Street, north of Lambton Street. The plaque discusses how in 1842, a Scottish immigrant named Archibald Hunter led a party northward on the Garafraxa “colonization road” to the banks of the Saugeen River. The first settlement there was called Bentinck and later renamed Durham, most likely to honour the English birthplace of George Jackson, the first local Crown Land Agent. The establishment of flour and grist mills, as well as the construction of the Durham colonization Road and later churches, schools, and a newspaper helped secure Durham as major agricultural centre in the area. By 1872, the Ontario legislature incorporated Durham as a town (*ibid*).

2.0 METHODOLOGY

The Stage 3 Testing of BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10, BbHe-11 and BbHe-12 was conducted over 22 days in June through September, 2017, according to the Standards as set forth in the MTC 2011 *Standards and Guidelines for Consultant Archaeologists* (S&Gs), the MTCS 2014 *Rural Historic Farmstead Bulletin* (RHFB), along with the Stage 2 report (Detritus 2017). The methodology strategies were amended based on the accumulated Stage 3 results and in discussion with MTCS. The conclusions and field methods were discussed with MTCS prior to the completion of field work, and approval obtained to discontinue any further work on sites BbHe-6 to BbHe-12 (see **Supplementary Documentation**). Field work was conducted under suitable weather conditions with good lighting (see **NPD Table**).

The Stage 3 Testing included both a Controlled-Surface Pick-up (CSP) and the excavation of test units. The CSP was conducted across the fields containing sites BbHe-5 through -11 (see **Supplementary Figure 2b** for an overview of the results). The fields had been re-ploughed and disced prior to the Stage 3 work, as *per* MTCS request (Detritus 2017 and information from proponent). They had also been planted in soy beans approximately three days prior to the CSP. The soils had been weathered by multiple good rains and visibility ranged from 80 to 100%. The visual assessment portion of the CSP was conducted at a one metre interval. Materials were flagged with marking flags; everything that was not obviously modern or recent was flagged, and the visual assessment continued to 20 metres beyond flagged items (as *per* **Section 2.1.1 Standard 7** of the S&Gs). All material was then assigned an individual identifier based on site proximity (eg. BbHe-7-1 was 7001), and the co-ordinate for each findspot was taken by SMC Geomatics using a range pole and GPS, with two centimetre accuracy. All flagged materials were collected for processing and analysis. Due to the broad spread of the artifacts marked by the CSP, the material was assigned the site number in closest proximity; topographical features (such as swales and rises) were also taken into consideration when determining where to draw the ‘line’ between the sites as designated by the Stage 2. **Supplementary Figure 2c** displays the CSP results and their site associations.

The CSP results indicated that the extents of the individual sites had changed from the Stage 2 field work and noted that there was a general spread of material (19th and 20th century items) across the entirety of the assessed fields (**Supplementary Figures 3a and 3b**).

Upon completion of the CSP analysis and background research as *per* the RHFB **Section 3** (MTCS 2014), and in discussion with MTCS, BbHe-6 was considered to have no further CHVI and no test units were conducted (see **Section 4.0** for more detail).

Prior to the excavation of test units at BbHe-5, BbHe-7, BbHe-9 and BbHe-10, a grid was established by SMC Geomatics based on UTM co-ordinates (NAD 1983) and SMC Geomatics and FAC worked together to set stakes at 10 metre intervals across the “site” locations. An arbitrary easting and northing was then assigned such that all sites within the ploughed field context utilized the same grid labelling system (eg. grid stake 200E 300N is in BbHe-7 while stake 500E 100N is in BbHe-9, on the same grid). Units were labelled by their southwest corner (eg. 210E 300N). The grid for BbHe-12 was also laid in using the range pole, however it is on its own grid system separate from the other sites since its grid was laid in prior to the main grid for the CSP and it is at a distance from the main field. All grids were aligned to true north.

Test Units were excavated on sites BbHe-5, BbHe-7, BbHe-9 and BbHe-10, and BbHe-12 as *per* the S&Gs **Section 3.2.3 and 3.3.1**, the RHFB **Section 3**, the Stage 2 recommendations (Detritus 2017) and FAC communication with MTCS (see attached **Supplementary Documentation**). Each site requiring units is briefly outlined below. All test units were excavated by hand – shovel, spade or trowel only, in stratigraphic layers and recovered material was bagged according to unit (eg. 100E 200N) and layer (lot) provenience. All units were one by one metre in size and were excavated a minimum of five centimetres into subsoil, unless cultural or potential cultural features were encountered. Any such features were covered in geotextile prior to backfilling. All units were excavated stratigraphically and the soils screened through 6mm hardware cloth to aid in artifact recovery. A *sondage* was placed in the corner of select units to confirm subsoil. All test units were backfilled after recording.

The CSP for site BbHe-5 noted a broad scatter around a central artifact concentration, and this concentration contained exclusively 19th century material (**Figure 9**). Thus the test units were focussed on the area of artifact concentration, as *per* the RHFB **Sections 3.2 and 3.3**, and a total of 21 one by one metre units were excavated, 18 at a five metre grid plus 3 infill (as *per* **Section 3.2.3 Table 3.1** of the S&G's). The results of the testing indicated that this site would require Stage 4 Mitigation.

Upon completion of the CSP, it was observed that BbHe-7 represented a wide plough spread from a smaller scatter, having 161 objects on the surface over a 13,400 square metre area. A less diffuse section of the scatter was an 'L-shaped' area of roughly 3,240 square metres along the western property limit (**Supplementary Figure 4**). In order to gain a better understanding of this scatter, one by one metre test units were laid on a ten metre grid system over this 'L-shaped' area to meet the objectives of **Section 3.2.3** and as *per* **Section 3.3.1** of the S&G's (**Figure 12**). A total of 24 test units were excavated for BbHe-7 (**Figure 13**). The conclusions (see **Section 4.3**) from these test units, combined with the CSP and background research, indicated that no further work was warranted at site BbHe-7 as its lack of CHVI was confirmed, as *per* **Section 3.3.7** of the RHFB.

Although the Stage 2 report had recommended that BbHe-8 be treated as a large site, and BbHe-9-11 as individual small sites (Detritus 2017), the CSP altered the interpretation of this group of sites such that FAC has treated them as one large site. The CSP analysis and background research indicated that sites BbHe-8 and BbHe-11 were very diffuse plough-drag from BbHe-9 (**Figure 14 and Supplementary Figure 2c**) and thus had no further CHVI. As a result, no test units were conducted in those areas (RHFB **Section 3**). Likewise, BbHe-10 was also plough-drag from BbHe-9, which was confirmed through the excavation of seven test units (**Figure 17**). A total of nine test units were also conducted at BbHe-9, indicating that location as the primary source of the plough spread (**Figure 16**). Upon completion of the analysis, and through discussion with MTCS, no further work was conducted on or recommended for these sites, and BbHe-8, BbHe-10 and BbHe-11 have been subsequently de-registered and combined under BbHe-9 (**Supplementary Documentation**).

The artifact counts from BbHe-8, -9, -10 and -11 (CSP and test units) will be discussed together in **Section 3.4.2**, the sites having been amalgamated under BbHe-9, redefining the extent of BbHe-9 as a site (see MTCS 2014 *Rural Historic Farmsteads Bulletin* **Section 3.3.6 and 3.3.7**). However as the Stage 3 work has been an ongoing process, the artifact catalogue (**Appendix B**) reflects the original Stage 3 CSP site collection system (*ie* all four sites are listed in the catalogue).

BbHe-12 had been identified through shovel testing and therefore did not have an associated CSP. It was re-located based on the GPS co-ordinates provided by the proponent (from Detritus 2017, draft report). A total of 12 test units (10 at a five metre interval plus two infills) were excavated at this site as *per* **Section 3.2.3 Table 3.1** (MTC 2011).

The Stage 3 field work was documented through photographs, mapping and field notes, including plan and profile drawings. Co-ordinates were taken using a range pole & GPS (Lieca GS16 receiver and a CS20 field controller) (see **Supplementary Documentation**). The fieldwork methodology is outlined on **Supplementary Figure 2a**.

3.0 RECORD OF FINDS

Documentary Record for Stage 3

Field notes	- FAC 2017 Book 4, plus field maps and drawings
Field photographs, digital	- See Appendix A , Photographic Catalogue
Maps based on field work	- Results, in this report and in Supplementary Documentation
Artifact record	- see Appendix B , Recovered Material Catalogues
GPS Information	- see Supplementary Documentation

The *Standards and Guidelines for Consulting Archaeologists* (MTC 2011) requires “a general description of the types of artifacts and features that were identified” and “a general description of the area within which artifacts and features were identified, including the spatial extent of the area and any relative variations in artifact density” (**Section 7.8.2 Standards 1a & 1b**). These Standards are met in the following sections and in **Appendix B - Recovered Material Catalogues**, **Appendix D - Unit Summaries**, and **Appendix E - Diagnostic Artifacts from BbHe-8 to -11**, and mapping (**Figures 9 to 20** and **Supplementary Figures 1 to 9**), with variation from the Standards outlined, and concurrence from MTCS provided in the **Supplementary Documentation**. The information has been subdivided by site or site cluster: BbHe-5, BbHe-6, BbHe-7, BbHe-9 (which includes BbHe-8, -10 and -11), and BbHe-12.

The recovered objects were catalogued using the Parks Canada Database Artifact Inventory Guide. This guide divides the artifacts into functional classes intended to reflect related activities, *ie.* the Architectural Class includes items such as window glass, nails, door and window hardware and construction materials, while the Foodways Class includes all items used for the preparation, consumption and storage of food. By “classifying archaeological material in this manner, general trends on how an area was used may be discernible” (Sluis 2005). The material catalogue, **Appendix B**, displays provenience, frequency, material, class, group, object, datable attribute, altered (b=burnt), and comments, *as per Section 6 Standard 6* (MTC 2011). Where both csp and units were excavated for a site, the material is discussed together in the following sections.

The artifact catalogues also contain a ‘datable’ column, which provides a broad date range for the recovered material as an aid to the overall site assemblage dates and patterning. These date ranges are also utilized in certain figures. Unless an item is specifically or tightly diagnostic, the date range assigned is for the general time period of popular use or manufacture, and the timeframe may extend in potentially either direction. The chosen ranges are meant to reflect the broad transitions in material culture, and are based on a refinement of the “Period Descriptions and Selected Site Assemblages” in *Ceramics: The ACO Guide to 19th C. Sites* (Ontario Ministry of Culture and Recreation [OMCR]1980), and are as follows:

E - Early 19th century, pre-1830
M - Mid 19th century, 1830-1859
LM - Late-mid 19th century, 1860-1879
L - Late 19th century, 1880-1899
19th - General category for 19th century material that is not tightly diagnostic

E20th - Early 20th century, 1900-1919
L20th -Late 20th century, post-1919
20th - General category for 20th century material that is not tightly diagnostic

3.1 BbHe-5

BbHe-5 is situated in a ploughed field on the break in slope down to the drainage corridor in the western half of the Sunvale property (*Supplementary Figure 2c*). The Stage 3 Testing of this site determined that, while there is plough spread across a large area (80 by 160 metres) the site itself is concentrated within an approximately 21 by 17 metre area (*Figure 9*). This site has a mid-19th century component and therefore has further CHVI.

3.1.1 BbHe-5 Site Description

The CSP for BbHe-5 resulted in 79 artifacts recovered from that portion of the Study Area. The artifacts were diffusely spread across a large area, however a concentration of 19th century material within a 28 by 23 metre area was noted that became the focus for test units (*Figure 9*). A total of 21 one by one metre units, including intensifiers, were conducted at a five metre grid across this area of artifact concentration (*Figure 10*). The units and their contents are summarized in **Appendix D Table 1** and visually displayed on *Figure 10*.

The stratigraphy across BbHe-5 was relatively uniform. Lot 1 is the current ploughzone, a consistent medium-to-dark brown sandy loam topsoil with a varying but generally light pebble/cobble load. Plough scars were clearly visible in some units. A remnant of an older ploughzone was noted in 280E 200N where the most recent ploughing had not cut as deeply. Subsoil was typically a compact silt ranging from off-white to yellow to orange-brown, with a range of stone content depending on the unit. The underlying clay and stone subsoil was also periodically encountered either immediately below the ploughzone or within the first few centimetres of subsoil excavation. Tree root burns were also encountered.

Unit 287E 192N contained an additional lot (Lot 4). The soil was a medium brown silty loam with buff/orange-yellow silt mottling and a high charcoal content and, as it covered the majority of the unit, it was not initially realized to be a feature but thought perhaps to be another root burn. This lot was screened separately and ten artifacts were recovered before wood plank remnants were observed (**Plates 5 and 6**) and it was identified as a probable feature (see *Figure 10* for location). At that point, the unit was photographed and covered by geotextile before backfilling, to be revisited during the Stage 4 excavation.

The completion of the test units refined the site extent to approximately 21 by 17 metres, highlighting an area of artifact concentration and a cultural feature, and this information, combined with the artifact analysis, indicated that BbHe-5 had further Cultural Heritage Value and Interest (CHVI).

3.1.2 BbHe-5 Material Culture Record

A total of 419 Euro-Canadian manufactured artifacts (excluding architectural or fuel related inclusions such as brick, mortar or coal) and also excluding faunal material (n=12) were recovered from the CSP (n=80) and 21 units (n=339). Of these recovered artifacts, five are visibly burnt. The assemblage is dominated by Foodways material, mostly ceramic with some glass. Architectural material is significantly represented as well, and a few smoking, clothing and personal items were also recovered. Overall the assemblage appears domestic in nature.

Table 4 below provides a summary of the recovered material by class from BbHe-5, as well as noting which artifacts were recovered during the Stage 3 Controlled Surface Pickup and the Stage 3 Testing.

Table 4: BbHe-5 Material Culture Collection by Class

Class	FQ - CSP	FQ - St3 Units	Total	Percentage
Activities	1	2	2	<1
Architectural	5	61	67	16
Clothing	1	1	2	<1
Foodways	68	236	304	72
Furnishings	1	3	4	1
Personal	0	2	2	<1
Smoking	0	2	2	<1
Unassigned	4	32	36	8
Total	80	339	419	100%

The Unassigned Class includes items such as containers (glass, ceramic or metal) that cannot be definitively assigned to a particular class. For example, a small piece of brown container glass could be from an early bleach bottle or a beverage bottle, and a piece of unglazed coarse red earthenware could be from a food container, a flower pot or a drainage pipe.

Twelve pieces of faunal material, four of which were calcined, were also recovered during excavation. Most were small and unidentifiable but are likely associated with food consumption.

Activities Class

The Activities Class generally includes items used in writing, agriculture and horticulture, fishing and transportation, as well as hand maintenance tools, hobby/craft tools or items, horse tack and wagon parts. The three artifacts in the activities class in this assemblage consist of a horseshoe and two horseshoe nails, indicating the presence of horses on or near the site.

Architectural Class

Generally speaking, the architectural class is one of the dominant classes on 19th century sites in Ontario. Included in this are nails and other fasteners, window glass, assorted construction materials, door/window hardware and miscellaneous hardware. Brick, mortar and plaster are included in the discussion of this class, but are not included in the artifact totals as they are considered inclusions. The only architectural inclusion associated with BbHe-5 was a mortar fragment from the ploughzone of 280E 190N. The architectural assemblage on this site consists of 40 nails (36 machine cut, two wire and two wrought) and 26 sherds of window pane glass.

Hand wrought nails, common from ca. 17th century to early 19th century, were replaced by cut (machine cut) nails in the 1820s to 30s. Machine cut nails were available ca. 1790 - 1820, with hand-made heads (often a 'rose' head as on a wrought nail). While sprigs and brads (trim nails) were completely machine cut ca. 1805, completely machine cut common nails were not in production until ca. 1815. The difference between the 'early' machine cut

(ca. 1815 to late 1830s) and 'modern' (post late 1830s to early 20th century) machine cut nails is sometimes discernible (Nelson 1986.: 6 and 7, and Phillips 1994). Those identified as modern machine-headed cut nails are listed as "machine cut" under datable attribute in the catalogue. Small wire nails (such as for picture frames) were introduced ca. 1860s, however it was not until the end of the 19th century that wire common nails were in general production. The wire nails in this assemblage may be intrusive from later farm use.

Due to the later timeframe of Euro-Canadian settlement in Grey County (*ie* mid to late 19th century, rather than the late 18th to early 19th century closer to Lakes Ontario and Erie), and the concomitant lack of ready-made resources, it is not surprising that hand wrought nails were still in use. A description of the settlement of Derby Township, further north in Grey County, included a comment as to the use of wrought nails during the early days of scarcity, later followed by cut nails that could be clinched (Marsh 1931: 118). One interesting nail, Cat#8 from 280E 200N, displays characteristics of both cut and wrought manufacturing, with a rectangular cut shank and a hand-hammered head and tip. Early cut nails were occasionally cut at home, by the fireside from sheets of metal, and it is possible that this nail is of that variety.

Sheet glass underwent technological improvements in the 19th century, ultimately enabling the development of thicker, larger windows. This change allows us to make statements regarding the relative date of window glass depending on its thickness (Pacey 1981). The average thickness prior to 1850 was less than 1.55 mm. The majority of pane glass in this a assemblage is greater than 1.55 mm (n=21).

Overall, the Stage 3 architectural assemblage on BbHe-5 indicates a mid-19th century habitation of the site. The nails and glass, when looked at together and in context with the whole assemblage, imply a mid-century (*ca* 1840s-50s) construction period. The lack of brick and mortar combined with the presence of nails suggests that the dwelling associated with the assemblage was of wood construction, perhaps log.

Clothing Class

The Clothing Class on BbHe-5 is made up of two buttons: one prosser button recovered during controlled surface pickup, and one brass button found in 285E 195 N L1. Prosser buttons began to replace bone and shell buttons as underwear and shirt fasteners respectively in the mid-19th century, becoming increasingly common towards the latter half of the 19th century (Sluis 2007). The brass button is small, smooth and gently domed, with a broken shank.

Foodways Class

The bulk of artifacts on an average 19th century domestic site in Ontario generally fall under the Foodways Class, this site being no exception: 72% of all artifacts in the historic assemblage belong to this class.

The Foodways Class includes items used for the preparation, consumption and storage of food. This class can be divided into a number of groups based on material, (*ie*. ceramic, glass, metal) and function (*ie*. tableware, cooking, containers, utensils). Ceramic vessels are further divided by ware type, a technological classification that reflects function. These basic divisions, as pertaining to the current assemblage, are shown in **Table 5**.

Table 5: BbHe-5 Foodways Class by Group and Subtype/Ware Type

Material/Group	Subtype/Ware Type	FQ
Ceramic - Tableware	Ironstone	7
	Pearlware	2
	Pearlware or rwe	2
	Porcelain (por)	4
	Refined white earthenware (rwe)	263
	Vitrified white earthenware (vwe)*	7
Ceramic Tableware Total		285
Ceramic - Utilitarian	Coarse earthenware (cew)	5
Ceramic Utilitarian Total		5
Glass - Beverage Container	Bottle	13
Glass - Tableware	Hollowware	1
Glass Total		14
Foodways Total		304

* Ironstone is also vwe, however artifacts just labelled vwe are unknown whether ironstone or semi-porcelain.

Ceramic Tableware

Ceramic tablewares generally include the white and cream bodied fine earthenwares intended for use at the table. Various types of fine earthenware, stoneware and yellowware can also be considered tableware, or kitchen to table wares. While they are sometimes catalogued under utilitarian ceramics, this catalogue has classified these items as tableware alongside white-bodied wares, for ease of discussion. A total of 285 tableware sherds were recovered from the site as a whole. The tablewares in this assemblage are, in order of frequency, refined white earthenware (n=263), Ironstone (n=7) and vitrified white earthenware (n=7), porcelain (n=4), pearlware (n=2) and pearlware or refined white transitional ware (n=2). The 285E 190/195N, 280E 195N and 287E 192N test units appear to have concentrations of ceramic tablewares, likely indicating their close proximity to a dwelling, but aside from this clustering there appears to be no specific distribution patterns of the types or decorative patterns of Foodways ceramics across the site.

British potters in the 18th and 19th centuries were seeking to duplicate the appearance of the expensive Chinese export porcelains. It was through these efforts that the general tablewares of the period developed. Creamware was invented by Josiah Wedgwood *ca.* 1760 and is most common on Ontario sites between the 1770s and 1820s; there is no creamware in this assemblage. Pearlware (pwe) was introduced shortly after creamware, *ca.* 1770s, however it was in the early 1800s that it reached its peak of popularity in Upper Canada. Compared to creamware, pearlware bore the closer resemblance to the Chinese porcelains the potters were trying to reproduce, being whiter of body and with a hint of cobalt in the glaze that gave it a distinctive pearly white hue. The two ceramic types co-existed on sites in the first third of the 19th century, the creamware typically plain flatwares and in smaller quantities while

the pearlware, at its peak of popularity, was present in all vessel types, and usually decorated (Sluis 2007). There is only a small percentage of pearware in this ceramic assemblage (<1%).

Refined white earthenwares (rwe), having achieved a glazed surface colour “whiter than white”, supplanted pearlwares in popularity in the 1830s. The transition period from pearlware to rwe continued to *ca* 1840. Due to both the lag time of popular culture and continuous use of earlier vessels, some pearlware can be expected on an 1840s period homestead. Refined white earthenwares continued to be utilized throughout the 19th century and are still produced today. The majority of ceramics in this collection are rwe (92%).

Ironstone (n=7), a vitrified earthenware harder and stronger than rwe, first appeared in 1847 but it was not until the 1870s that ironstone become more popular with the average consumer in Ontario than the more decorative rwe (Kenyon, I. 1995). This later ironstone was also called stone china, or white granite, the latter referring to its hard, white body with usually minimal colour decoration. Other vitrified white earthenwares (n=7), primarily semi-porcelaineous wares, became popular in the late 19th century. The shift from refined white earthenwares to vitrified earthenwares represents somewhat of a continuum of composition and styles, with wares often found that seem to represent ceramics in the midst of this transition period. The vitrified white earthenwares in this assemblage (ironstone, semi-porcelain and those unidentifiable between the two ware types), were primarily found during the CSP, with only two recovered during the test unit excavation and one of those (a transfer printed sherd) was burnt making precise identification impossible.

Porcelain (n=4) was utilized throughout the 19th century, and is more indicative of social-economic status (it is a more expensive ware type than rwe), than a specific time period.

Decorative techniques and patterns are used alongside ware type in the process of dating ceramics and determining social-economic status. A total of 133 tableware sherds, or around 46% of the tableware assemblage, are decorated with an identifiable technique. The varied decorative techniques found in the tableware assemblage by order of frequency are transfer printed, sponged, moulded and edged. **Table 6** below presents the recovered tableware ceramics by decoration style.

Table 6: BbHe-5 Ceramic Tablewares by Decorative Type

Decorative Style	Ware Type	FQ	Subtotal	Total by Dec. Type	% of Decorated Ceramic Tableware Assemblage
Edged, blue	PWE or RWE	1	5	5	4
	RWE	4			
Moulded	RWE	6	6	6	4
Sponged, blue	RWE	9	9	9	7
Transfer, black	RWE	1	1	113	85
Transfer, blue	RWE	105	108		

Decorative Style	Ware Type	FQ	Subtotal	Total by Dec. Type	% of Decorated Ceramic Tableware Assemblage
	PWE	2			
	VWE	1			
Transfer, flow blue	RWE	2	2		
Transfer, flow mulberry	RWE	2	2		
Total Decorated				133	100

Transfer printing was a common decorative technique from 1800 onwards, and is still used today. The colour and design of transfers can aid in dating. Transfer printed ceramics were the more expensive wares in the early to mid 1800s, until they were replaced in popularity by moulded ironstone in the 1860s and 70s. Blue transfer prints were available from the end of the 18th century onwards. Black, brown, purple, and pink/red were all available ca 1830. Brown and black were not produced for a period of years: brown, ca. 1860-1880s, and black, ca. 1845-1900, while the other colours remained popular into the 20th century (Kenyon, I. 1995). The decorative transfer prints in this assemblage include pastoral, floral, geometric and mostly chinoiserie on the blue wares, some of which are likely "Willow" pattern pieces. By 1814, "Willow" was the cheapest available transfer printed pattern (Miller 1991). Knowing the widespread popularity of the Willow pattern, it is likely that several of the other smaller sherds of chinoiserie-patterned ware also came from a Willow set. Though several transfer printed dish sets are certainly present in the assemblage, the fragmentary nature of the sherds makes it difficult to estimate how many.

Sponged wares were also present, comprising approximately 7% of the decorated tableware assemblage, all on rwe. In 1842, sponged ware was introduced to Ontario, increasing in popularity post-1850. While generally executed with a finer or denser sponge in the first half of the century, the patterns typically consisted of more open sponging from the 1850s onwards (Kenyon, I. 1995, Majewski and O'Brien 1987). The sherds in this assemblage are of the densely sponged style (see **Plate 9**).

Moulding as a technique is not diagnostic, although moulded patterns, such as were popular on Ironstone, are sometimes recognizable. Prior to the popularity of Ironstone in the second half of the 1800s, moulding was more often used in conjunction with other decorative techniques, such as edging or transfer prints. The moulded refined white earthenware sherds in this assemblage are also partially glazed in blue. The Ironstone sherds were undecorated.

Edged ware was introduced in the mid-1770s and variations on that theme can still be found today. Blue edge was popular throughout the 19th century, with variation on the style of edging from rococo to scalloped and impressed to unscalloped and unmoulded that are an aid to dating and/or quality of manufacture. The edgware in this collection is on refined white earthenware and ware that may be transitional between rwe and pearlware, and is in shades of blue on flatwares only. The edging treatment all appears to be unscalloped with curved impressed lines, a style utilized between 1840 and 1890 approximately (Miller and Hunter 1990, Miller 1988).

Ceramic Utilitarian Wares

Ceramic utilitarian wares were created in the same fashion throughout the 19th century and into the early 20th century, and without enough of the vessel to give either distinguishing shape or maker's mark they are indicative more of function than date. The bodies are usually red, grey, tan or buff, earthenwares or stonewares (a more highly vitrified ware), and may be glazed with either lead or salt glazes. The five sherds of coarse earthenware in the assemblage are all red and lead glazed. What is noticeable in the utilitarian wares is the lack of stoneware. Production of local Ontario stoneware began in the latter half of the 19th century, and due to the expense of shipping heavy wares across the ocean, stonewares were smaller (eg. ink bottles, small jugs) and found in lower quantity on sites in the first half of the century.

Glass Assemblage

Identifiable glass vessels comprise around 5% of the artifacts in the Foodways Class across the site as a whole. A number of additional glass container fragments were also recovered during the Stage 3 controlled surface pickup and testing, but they were either too ambiguous, small or damaged to determine their function (food/drink, cleaning liquids, chemicals, perfume, medicine, etc.), and therefore they were placed in the Unassigned Class. Of the identifiable glass sherds recovered, 12 are olive bottle sherds of indeterminate manufacture, one is also olive but visibly mould blown, and one is press-moulded dish glass.

In the 19th century, mould blown glass was a standard method of manufacture for bottle and container glass. The glass was mouth blown into the mould to form the vessel shape, and then "finished" by hand (the finish is that part of a bottle or container from the top of the neck to the top of the lip). Some of the early moulds, such as the dip-mould, required free-blowing for the shoulder and finish, thus small sherds from the same vessel may indicate different manufacturing techniques. A standard mould blown bottle has a broad date range from the 19th into the early 20th century, however if the mould-type can be identified, then this range can be tightened (Jones and Sullivan 1989).

Furnishings Class

The four artifacts that make up this class are all colourless sherds of oil lamp chimney glass. Though they did exist prior to ca. 1860, oil lamps and lamp chimneys experienced a production surge in 1859 due to the sudden oil boom and consequent availability of affordable kerosene (Miller et. al. 2000:15)

Personal Class

Items in the Personal Class generally include currency, eyeglasses, pocket knives, watches, harmonicas, toys and other similar objects related to either leisure or the small things people carry with them in daily life. The Personal Class in this assemblage is made up of a tan unglazed clay marble (280E 195N L1) and a Bank of Montreal one penny token from 1842 (285E 195N L1).

The marble in this assemblage is a classic brown-bodied earthenware unglazed clay marble (see **Plate 10**), with a wide date range of the mid-18th century through to the 1930s (Samford 2012). Tokens are a form of colonial currency that developed to fill a void in tangible currency in the New World. Despite Britain's strict laws and controls regarding trade, the chronic shortage of currency in the colonies was addressed by tokens of various kinds, some issued by individual businesses and banks (Cross 1988:IV). The Bank of Montreal is one of a handful of Canadian banks to have issued tokens in the 19th century. **Plate 7** displays the token in this assemblage.

Smoking Class

This class consists of smoking pipes and their associated paraphernalia. The long-term usage of the clay pipe (pre-19th into the early 20th centuries) limits its usefulness as a diagnostic artifact, however, decoration and/or maker's marks may aid this situation. The Smoking Class on BbHe-5 consists of a plain white clay pipe stem (280E 195N L1) and a plain white clay pipe bowl (290E 200N L1).

Unassigned Class

This class is a catch-all for those items that do not easily fit into the other categories, and for glass fragments that are not identifiable to purpose (ie. is it a beverage bottle, pharmaceutical jar, decorative lighting?). The Unassigned Class on BbHe-5 consists of various pieces scrap metal, miscellaneous hardware and scrap plastic, as well as unglazed coarse earthenware and porcelain of indeterminate use, and a significant amount of glass unassignable to a specific class. Included in the Unassigned glass assemblage is two visibly mould blown sherds, a hand tooled bottle finish and one Solarized sherd. Solarized glass has a purple tint from the addition of manganese to the glass, a common technique in the latter half of the 19th century until World War One, but in use as early as the 18th century (Jones and Sullivan 1989:13).

BbHe-5 Summary

BbHe-5 is associated with a 19th century domestic structure whose peak inhabitation occurred around the mid-19th century (*ca* 1840 to 1850s). The high number of domestic artifacts, plus the median date of the assemblage as a whole, corroborate this observation. The lack of brick, mortar or any other architectural inclusions suggest that the associated structure was constructed with wood.

Due to the relatively low counts per unit (less than 100 artifacts), it also appears that the period of habitation represented by the material culture assemblage was relatively short. While some late 19th or 20th century items are present, such as the wire nails and scrap plastic, these reflect the general long-term usage of the property as a whole, and their low numbers in the site concentration area imply that they are intrusive to the mid-19th century site.

3.2 BbHe-6

A total of 29 artifacts were recovered during the Stage 3 CSP of BbHe-6. All recovered artifacts indicate a diffuse, remote plough-drag from a nearby 19th century domestic refuse deposit, intermingled with 20th century debris associated with more recent use of the property. *Supplementary Figure 2c* provides the location of BbHe-6 in context with the other sites.

3.2.1 BbHe-6 Site Description

The Stage 3 archaeological testing conducted at site BbHe-6 consisted of a scatter of 29 artifacts strewn over roughly 46 x 87 metres (~4000 square metres) of ploughed former pasture land⁷. The scatter is very diffuse, with no discernable area or areas of concentration (see *Figure 11*). The terrain slopes down to the south and east.

⁷Note, two csp points catalogued with BbHe-6 (#6014 & 6021) are on the divide with BbHe-7 and appear on Figure 11 within the BbHe-7 site outline.

3.2.2 BbHe-6 Material Culture Record

A total of 29 Euro-Canadian manufactured artifacts were recovered from BbHe-6 via CSP. Of the recovered material, nothing was visibly burnt. The assemblage appears to represent an extremely peripheral plough-drag from a refuse pile in the vicinity.

Table 7: BbHe-6 Material Culture Collection by Class

Class	Frequency (FQ)	Percentage
Activities	1	3
Architectural	7	24
Clothing	1	3
Foodways	12	42
Smoking	1	3
Unassigned	7	24
Total	29	100

Activities Class

The Activities Class on BbHe-6 is represented by a single machine-made ferrous horseshoe. Though machine-made horseshoes are not tightly diagnostic, it is highly likely that this specimen is related to the horse farm that existed on the property since the mid 20th century.

Architectural Class

For BbHe-6, this class contains four sherds of thick window pane glass and one sherd of thin, alongside two porcelain electrical insulators. The glass sherds are greater than 1.55mm thick, implying a post-1850 manufacturing period.

The two electrical insulators recovered during the CSP are components of knob and tube wiring. Between approximately 1880 and 1930, electricity changed from a novelty into a widely available commodity. Available first for street lighting and to the upper class in the 1880s, by 1900 it was being used in department stores and by the 1910s it was available to the “average urban homeowner” (Myers 2010:31). Effective electricity transmission requires conductors and insulators, and the earliest insulators used in North America were made of wood. These presented an obvious fire hazard, and fire insurance companies in the 1890s began to require the use of porcelain insulators for the sake of safety (*ibid.*:33). Porcelain was durable, economic to manufacture and far safer than wood, and “knob and tube” became the standard just before the turn of the century (*ibid.*).

Clothing Class

The Clothing Class represents artifacts relating to apparel, including shoes. The one item in this class on BbHe-6 is a small metal grommet, likely from a shoe.

Foodways Class

This assemblage includes both glass and ceramic items. The glass are two wine or liquor bottle sherds of indeterminate manufacture.

The ceramic artifacts (n=10) represent both the tableware and utilitarian vessel groups. They consist of: four sherds of vitrified white earthenware, four sherds of refined white earthenware, one sherd of ironstone and one sherd of coarse salt-glazed stoneware (the only utilitarian ceramic in the collection).

Two decorated sherds are included in this assemblage: a painted piece of vitrified white earthenware with an indeterminate pattern, and a heavily damaged piece of blue shell edged rwe.

Smoking Class

One undecorated fragmentary white clay pipe stem was recovered during the CSP of BbHe-6.

Unassigned Class

This class on BbHe-6 contains five sherds of colourless machine made glass and one colourless glass sherd of indeterminate manufacture. Semi-automated bottling machines for both wide-mouthed containers and narrow-mouthed bottles, were invented in the end of the 19th century, 1893 and 1899 respectively (Jones and Sullivan 1989). However, it was not until the early 20th century, with the advent of fully automated bottling machines, that machine made glass bottles became popular (*ibid.*).

Table 8 provides a summary of the material in BbHe-6 by broad date range. The date ranges have been assigned based on artifact manufacture/popularity trends, and are used as an aid to site interpretation. The material in BbHe-6 represents both 19th and 20th century habitation and farming practises, however its sparse nature indicates that it is not an actual site but merely a dispersion of random debris.

Table 8
BbHe-6 Material Summary by Date

Date Range	Frequency
E (Early 19 th C, pre-1830)	0
M (Mid 19 th C, 1830-1859)	2
LM (Late-mid 19 th C, 1860-1879)	1
L (Late 19 th C, 1880-1899)	3
19 th C (general, not tightly diagnostic)	9
20 th C (general, not tightly diagnostic)	6
E20th (Early 20 th C, 1900-1919)	3
L20th (Late 20 th C, post 1919)	0
ND (Non-diagnostic) [indeterminate bottle/dish glass, coarse stoneware, grommet]	5
Total	29

3.3 BbHe-7

A total of 238 artifacts were recovered during the Stage 3 CSP and unit excavation of BbHe-7. This count excludes fuel related inclusions such as coal (n=1) and faunal material (n=18). Of the recovered material, nothing was visibly burnt with the exception of one small fragment of calcined bone. All recovered artifacts point to a ploughspread of mid-to-late 19th century refuse thrown over the fence line of nearby Victorian-era houses.

3.3.1 BbHe-7 Site Description

The Stage 3 archaeological testing conducted at site BbHe-7 consisted of a full CSP and the hand excavation of 24 one by one metre units. This site is situated in the lower field, north end, and is bounded on two sides by the Sunvale property limit (**Supplementary Figure 4**). The terrain is level to gently sloping down to the south and east. The CSP has again identified a wide ploughspread from this scatter: 140, 19th or potentially 19th C artifacts out of a total 161 artifacts spread across an area approximately 13,400 square metres in size, with the less diffuse scatter being roughly an 'L' shaped area of 3,240 square metres along the western property limits (**Figure 12**). The test units (24 completed on a 10 metre interval) were focussed across this 'L-shaped' area, however, the highest artifact count per unit was 13, which again implies that the whole of this site is plough spread (**Figures 13a and 13b**). See **Appendix D, Table 2**, for a summary of artifacts by unit. Due to the low artifact counts, and having addressed the questions in the RHFB **Section 3.3.7**, and after discussion with MTCS, no further units were excavated (see **Section 4.3**).

The stratigraphy across BbHe-7 is uniform, as expected in a ploughed setting. The upper lot (L1) is a medium brown silty loam ploughzone, generally homogeneous, ranging from stone free to some pebbles and cobbles depending on the unit. Some have rodent burrows and several exhibit root action. Subsoil (L2) generally presents as a buff/yellow silt mottled with topsoil, with some variation in colour and consistency. Red clay subsoil, either below the silt or instead of the silt, contained cobbles. The depth of ploughzone ranged from 22 to 39 centimetres, with an average of 29 centimetres. No cultural features were encountered.

3.3.2 BbHe-7 Material Culture Record

A total of 238 Euro-Canadian manufactured artifacts, excluding inclusions and faunal material, were recovered during the Stage 3 Testing of BbHe-7 (CSP and units). The assemblage consists primarily of mid-to-late 19th century domestic items, with some 20th century material. Additionally, a small amount of faunal material was recovered, much of which had been visibly butchered. **Table 9** provides a summary of the recovered material by class.

Table 9: BbHe-7 Material Culture Collection by Class

Class	Frequency (FQ) - CSP	FQ - Units	Total	Percentage
Activities	0	3	3	1
Architectural	20	12	32	13
Foodways	73	43	116	49
Furnishings	24	2	26	11
Personal	1	0	1	<1
Smoking	1	2	3	1
Unassigned	33	24	57	24
Total	152	86	238	100%

Brick, mortar, plaster, coal and charcoal are considered inclusions and are not included in the artifact count. Inclusions are entered in the catalogue, and occasional samples were kept, however most of these inclusions were counted for entry in the catalogue and discarded in the field *as per* Standards and Guidelines **Section 6, Table 6.2** and **Section 7.8.2 Standard 1d** (MTCS 2011). (Note: the catalogue lists which samples have been discarded.) The small amount of coal observed at BbHe-7 will be discussed under the Fuel Class, and is evidence of burning of some type. Additionally, 18 fragments of faunal material were also recovered during Stage 3 testing of BbHe-7, one of which are visibly calcined and several of which have been butchered or sawn. These are likely associated with food consumption on or near the Sunvale property.

Activities Class

The Activities Class on BbHe-7 consists of two horseshoe nails and one double-ended bolt snap, a part of a horse's harnessing tack. It is quite likely that the horse tack found in the BbHe-7 scatter is associated with the horse farm period of use of the property beginning in 1939.

Architectural Class

Generally speaking, the Architectural Class is one of the dominant classes on 19th century domestic sites in Ontario, second only to Foodways. A total of 32 artifacts or 13% of the assemblage belong in this class, the third largest after Foodways and Unassigned. The Architectural Class on this site consists of 20 sherds of window pane glass, ten nails and two sherds of non-diagnostic red ceramic drainage tile.

The window pane glass assemblage on this site consists mostly of thick pane glass (>1.55 mm). The average thickness prior to 1850 was less than 1.55 mm (considered 'thin' in this report). This assemblage contains 18 thick and two thin pane glass sherds.

The nails of BbHe-7 include equal numbers of 19th and 20th century manufacturing styles, with four machine cut and four wire, the remaining two being unidentifiable.

Overall, the architectural assemblage appears to be a mix of 19th and 20th century material, relating to nearby houses. That there is no direct association with a former structure within the Study Area is implied by the low quantity of material.

Faunal Class

The Faunal Class of BbHe-7 consists of 14 pieces of mammalian bone and four pieces of unsorted bone, likely mammalian or avian. Five pieces of bone were visibly sawn, and one was calcined. All are most likely associated with 19th-20th century food consumption.

Foodways Class

The bulk of artifacts on an average 19th century domestic site in Ontario generally fall under the Foodways Class. On this site, the Foodways Class comprises 49% of the BbHe-7 assemblage (n=116). The Foodways Class includes items used for the preparation, consumption and storage of food. This class can be divided into a number of groups based on material, (*ie.* ceramic, glass, metal) and function (*ie.* tableware, cooking, containers, utensils). Ceramic vessels are further divided by ware type, a technological classification that reflects function. These basic divisions, as pertaining to the current assemblage, are shown below in **Table 10**.

Table 10: BbHe-7 Foodways by Ware Type

Group	Ware Type	FQ	%
Ceramic - Tableware	Fine Earthenware (cre)	2	2
	Ironstone	7	6
	Porcelain	7	6
	Refined white earthenware (rwe)	52	45
	Vitrified white earthenware (vwe)	13	11
Ceramic - Utilitarian	Coarse earthenware (cew)	19	16
	Coarse stoneware (csw)	3	3
Ceramic Assemblage Total		103	89
Glass - Beverage Container	Bottle, indeterminate	6	5
	Bottle, machine made	5	4
	Bottle, mould blown	1	<1
Glass - Tableware	Dishware, pressed	1	<1
Glass Assemblage Total		13	11
Total		116	100%

Ceramic Assemblage

Ceramic tablewares generally include the white and cream bodied fine earthenwares intended for use at the table. Various types of fine earthenware (n=1), stoneware and yellowware can also be considered tableware, or kitchen to table wares. While they are sometimes catalogued under utilitarian ceramics, this catalogue has classified these items as tableware alongside white-bodied wares, for ease of discussion. British potters in the 18th and 19th centuries were seeking to duplicate the appearance of the expensive Chinese export porcelains. It was through these efforts that the general tablewares of the period developed. Refined white earthenwares (rwe) (n=52), having achieved a glazed surface colour “whiter than white”, supplanted pearlwares in popularity in the 1830s. The transition period from pearlware to rwe continued to ca 1840. Refined white earthenwares continued to be utilized throughout the 19th century and are still produced today.

Ironstone (n=7), harder and stronger than rwe, first appeared in 1847 but it was not until the 1870s that ironstone become more popular with the average consumer in Ontario than the more decorative rwe (Kenyon, I. 1995). This later ironstone was also called stone china, or white granite, the latter referring to its hard, white body with usually minimal colour decoration. Other vitrified white earthenwares (n=13), primarily semi-porcelaineous wares, became popular in the late 19th century. The shift from refined white earthenwares to vitrified earthenwares represents

somewhat of a continuum of composition and styles, with wares often found that seem to represent ceramics in the midst of this transition period. One sherd of ceramic in the BbHe-9 tableware assemblage appears to be transitional between rwe and vitrified white earthenware. Porcelain (n=7) was utilized throughout the 19th century, and is more indicative of social-economic status (it is a more expensive ware type than rwe), than a specific time period.

Decorative techniques and patterns are used alongside ware type in the process of dating ceramics and determining social-economic status. A total of 43 tableware sherds, or around 17% of the tableware assemblage, are decorated with an identifiable technique. The varied decorative techniques found in the tableware assemblage by order of frequency are: transfer printed (n=15; 11 blue, one brown, one black, one green and one flow mulberry), stamped (n=4), moulded (n=3), reproduction-Jackfield (n=2) and gilt (n=1).

Transfer printing was a common decorative technique from 1800 onwards, and is still used today. The colour and design of transfers can aid in dating. Transfer printed ceramics were the more expensive wares in the early to mid 1800s, until they were replaced in popularity by moulded ironstone in the 1860s and 70s. Blue transfer is the most common colour and was present in the Foodways assemblage on refined white earthenware. Blue transfer prints were available from the end of the 18th century onwards. Brown, black and green transfer printing is also present in the assemblage, also on rwe. Black, brown, purple, and red were all available *ca* 1830. Brown and black were not produced for a period of years: brown, *ca*. 1860-1880s, and black, *ca*. 1845-1900, while the other colours remained popular into the 20th century. Flow mulberry also appears in this assemblage, available between 1851 and 1868 (Kenyon, I. 1995). The decorative transfer prints include chinoiserie, floral and geometric patterns. Though several transfer printed dish sets are certainly present in the assemblage, the fragmentary nature of the sherds makes it difficult to estimate how many.

Stamping (with a sponge) was introduced in 1843 as an alternative to hand-painting and overall sponging, and continued until 1920 (Kenyon, I. 1995), however it was not generally popular in Ontario until *ca*. 1850. The four stamped sherds in the BbHe-7 Stage 3 assemblage are blue with a swirled pattern, likely all from the same vessel and certainly from the same set.

Moulding as a technique is not diagnostic, although moulded patterns, such as were popular on Ironstone, are sometimes recognizable. Two moulded sherds in this assemblage are on Ironstone, and one is on porcelain. One of the Ironstone sherds exemplifies the iconic Wheat or Ceres pattern. This pattern was first introduced in 1859, and various iterations remained popular throughout the rest of the 19th century (Wetherbee 1996:90). The Porcelain sherd has what appears to be a floral design.

Traditional Jackfield refers to a purple-grey or sometimes red-bodied fine earthenware with a thin, lustrous black lead glaze. Usually used for tea and coffee service vessels, it was popular in the mid-18th century (Maryland Archaeological Conservation Lab 2015). However, the style experienced a resurgence in popularity in the 1870s and 1880s, and began to be applied to red and white-bodied earthenwares (*Ibid.*). It is sometimes challenging to tell the difference between authentic and reproduction Jackfield; though the original tends to be thinner-bodied, the small fragments recovered from many historic sites can make identification difficult. Both sherds of “Jackfield” recovered from this site is distinctly red-bodied, and much thicker than would be expected from 18th century Jackfield. It is almost certain that they represent late-19th century imitation Jackfield-type ware.

Gilding on English wares, also called “bright gold” or “liquid gold”, began in 1870 and is still a widely-utilized decorative technique (Miller *et. al.* 2000:13).

Ceramic utilitarian wares were created in the same fashion throughout the 19th century and into the early 20th century, and without enough of the vessel to give either distinguishing shape or maker’s mark they are indicative more of function than date. The bodies are usually red, grey, tan or buff, earthenwares or stonewares (a more highly vitrified ware), and may be glazed with either lead or salt glazes. This assemblage contains 19 sherds of coarse red earthenware with a variety of shades of lead glaze, and three sherds of salt glazed grey-bodied stoneware.

Overall, the Foodways ceramics collection appears to represent a rather typical mid-to-late 19th century domestic scatter one might find in and around a Victorian residential setting, however the low concentrations indicate that the site does not coincide with an original refuse pile/midden or site.

Glass Assemblage

Identifiable glass vessels comprise 11% of the artifacts in the Foodways Class. There were more glass container fragments recovered, but they were either too small or ambiguous to determine their function (food/drink, cleaning liquids, chemicals, perfume, medicine, *etc.*), and therefore they were placed in the Unassigned Class.

Manufacturing technique and design are the two main methods for dating glassware. The free-blowing of bottles and glassware, *ie* formed without the use of moulds, is a technique that has been utilized since *ca* 1st century B.C. to the present. “Large scale production and a desire for standardized capacity and specific shapes encouraged the use of moulds for container glass manufacture. English ‘wine’ bottles, for example, started to be mould-blown in the 1730s, but were free-blown before that. Free blown medicine vials, however, continued to be made into the 19th century” (Jones and Sullivan 1989:22).

In the 19th century, mould blown glass was a standard method of manufacture for bottle and container glass. The glass was mouth blown into the mould to form the vessel shape, and then “finished” by hand (the finish is that part of a bottle or container from the top of the neck to the top of the lip). Some of the early moulds, such as the dip-mould, required free-blowing for the shoulder and finish, thus small sherds from the same vessel may indicate different manufacturing techniques. A standard mould blown bottle has a broad date range from the 19th into the early 20th century, however if the mould-type can be identified, then this range can be tightened. Semi-automated bottling machines for both wide-mouthed containers and narrow-mouthed bottles, were invented in the end of the 19th century, 1893 and 1899 respectively (Jones and Sullivan 1989). However, it was not until the early 20th century, with the advent of fully automated bottling machines, that machine made glass bottles became popular (*Ibid.*).

The glass Foodways component of BbHe-7 consists of 12 sherds of container glass and one pressed glass fluted tumbler base. Of the container glass recovered, six sherds are of indeterminate manufacture, five are machine made and one is mould blown. At least two of the machine made sherds are from a Pepsi bottle, and one is from a classic amber beer bottle. The mould blown specimen is aqua coloured and is part of a pickle jar, with “-URE PICK-” embossed.

Overall, the Foodways glass assemblage on BbHe-7 appears to include 19th century samples, as well as more modern glass from the 20th century and onward.

Fuel Class

The Fuel Class on BbHe-7 is represented by a single piece of coal. The coal industry kick-started the industrial revolution in the 19th century, providing an efficient and affordable source of steam engine fuel and filling forges and furnaces across North America. Coal extraction and use experienced a spike in North America around 1869, and by the end of the 19th century coal gas lamps and coal-fuelled furnaces were ubiquitous in private homes (Adams 2003).

Furnishings Class

The entirety of the Furnishings Class is comprised of 24 oil lamp chimney glass sherds.

Personal Class

The Personal Class on BbHe-7 consists of a single glass marble. Glass marbles were introduced *ca.* 1840, initially made by hand in a quite laborious process involving repeated firings and cutting, which left two diagnostic cut marks on each marble (Kenyon, T. 1984). Machine-manufacturing of glass marbles began post-1901; these specimens exhibit a single cut mark until 1926, after which a change in process left them completely smooth and spherical (Samford 2012). The specimen recovered from BbHe-9 is smooth and was certainly manufactured post-1926.

Smoking Class

A total of two pipe stem fragments and one fragmentary pipe bowl including spur were recovered during Stage 3 Testing of BbHe-7. Unfortunately the pipe stems bear no marks or adornments, and though the bowl exhibits ribbing, this was too popular of a decorative style to attribute it to any particular maker or time period.

Unassigned Class

A total of 57 artifacts (24% of the assemblage) have been classified as such. Included in this count are small amounts of scrap metal and plastic, miscellaneous hardware or machine parts and small pieces of unidentifiable rubber. Additionally, the Unassigned Class on BbHe-7 contains 18 sherds of machine made container glass, 16 sherds of indeterminate container glass and seven sherds of mould blown container glass. One of the glass sherds is visibly solarized. Solarized glass has a purple tint from the addition of manganese to the glass, a common technique in the latter half of the 19th century until World War One, but in use as early as the 18th century (Jones and Sullivan 1989:13).

BbHe-7 Summary

The artifacts of BbHe-7 represent a mid to late 19th century domestic assemblage, with some 20th century additions (*Figure 12a* displays all CSP artifacts by broad date ranges, while *Figure 12b* presents the artifacts by grouping). However, the sparse nature of the assemblage (*Figure 13*) and its location on the Sunvale property boundary in proximity to extant Victorian housing beyond the property limit, indicates that this site is formed through plough-drag of material deposited along the fence line and does not represent an archaeological deposit having Cultural Heritage Value or Interest. It is also possible that some of the artifacts, specifically ones datable to the early-mid 20th century, could be associated with the United Farmers of Ontario picnics that occurred on the farm property in the 1930s, but this cannot be confirmed.

3.4 BbHe-9 (Including former BbHe-8, 10 and 11)

BbHe-8, -9, -10 and -11 are all within the upper field, east of the driveway (*Supplementary Figure 2c and 3b*). These sites have now been amalgamated under BbHe-9, and the other three Borden numbers cancelled (BbHe-8, -10 and -11).

A total of 613 artifacts, 16 pieces of faunal material and 15 inclusions were recovered during the Stage 3 Testing of BbHe-8, 9, 10 and 11, henceforth known as BbHe-9. They were originally identified as four distinct sites during the Stage 2 (*Supplementary Figure 1a*), however the CSP discovered that instead of four sites, there is one broad, diffuse scatter of similar material, with some of the same dish/glass patterns, present across the entire eastern field. The artifacts were collected during the CSP according to proximity to the original site locations and catalogued as such (*Figure 14a*), but for this discussion and future reference, they have all been amalgamated into a single assemblage under BbHe-9. This amalgamation was given due consideration, after having compared and contrasted the various assemblages (*Appendix E*), examined their dispersion in plan view through GIS (*Figure 14 b-e*), and discussed the plan with MTCS (see *Supplementary Documentation*).

The material spreads out (north, east and west) from the original area identified as BbHe-9, where the heart of the concentration is visible. *Supplementary Figure 3b* shows the variation between the Stage 2 site locations and the Stage 3 CSP results. *Figure 14b-d* presents the CSP results by broad date range, while *Figure 14e* provides a look at the material by functional groups and date.

The recovered material points to BbHe-8, 10 and 11 as representing a broad plough-drag of BbHe-9, a refuse deposit associated with an adjacent late-1860s house. It is also possible that some of the artifacts, specifically ones datable to the 20th century, could be associated with the United Farmers of Ontario picnics that occurred on the farm property in the 1930s.

3.4.1 BbHe-9 Site Description

The Stage 3 Testing conducted at site BbHe-9 (encompassing BbHe-8, 10 and 11 as well) consisted of a controlled surface pickup of an area approximately 378 by 164 metres, the entirety of the eastern field (*Figure 14a*). This field is gently rolling, with a seasonally wet area in the middle and along the north edge that was fairly dry during the CSP. *Supplementary Figure 3b* provides an overview of the location and topography, while *Supplementary Figure 6* shows the relevant test units in context. This area is ploughed former pasture. The area of heaviest artifact concentration, the original BbHe-9, is adjacent to 388 Durham Road East, an extant house constructed *ca* 1867.

Upon completion of the CSP and after examination of its results, test units were placed within the areas of greatest artifact concentration, 16 units in two areas (seven placed over the former BbHe-10, and nine placed over the original BbHe-9). The units were placed on a 10 metre grid in order to sample across the area, with the addition of three infill units at the original BbHe-9 location, in order to meet the objectives of *Section 3.2.3* (MTC 2011). Ploughzone in this part of the Study Area varied between 13 and 35 centimetres in depth, with an average of approximately 25 centimetres depth. A summary of the units and their artifacts can be found in *Appendix D Table 3*. There is one unit at BbHe-9 (500E 100N) with 150 artifacts, the remainder having between zero and 38, while at the former BbHe-10 location the counts ranged between zero and five, again supporting the theory that the material is spread from the focal point in BbHe-9. *Figures 14 b-e* provide an overview of the CSP, the 20th century material and the 19th century material, *Figure 15* shows the test units from both BbHe-9 and former BbHe-10 in

context to each other and the surrounding CSP, while **Figures 16 and 17** display the artifact distribution by unit (by total counts and by date range).

While the site is comprised of ploughzone (Lot 1, medium brown silty loam) over subsoil (Lot 2, typically an orange-brown silt with some mottling and variable pebble/cobble load), soil variations were noted that were assigned other lot numbers. Lot 3 (Unit 500E 110N) and Lot 5 (510E 110N) were mottled ploughzone and subsoil disturbances with pebbles/cobbles between the upper ploughzone and subsoil. Lot 4 was taken to signify tree burns in a number of units. These were irregular, dark brown stains with charcoal and wood ash. Lots 6, 7 and 8 were variations on subsoil identified below Lot 2 in a *sondage* in 500E 100N (light buff fine grain silt with large cobbles, light buff fine grain silt, and red/purple/grey coarse sand with pebbles and cobbles respectively). And Lot 9 was a lens of dark brown silty loam with a high pebble load situated above Lot 1 in 501E 105N and 509E 100N. Lots 3, 5 and 9 reflect the disturbance to this area visible in the 2011 satellite imagery (see **Table 3** and **Figure 2**). In addition to these disturbances, a modern fence post hole was identified in 490E 100N, was part of the horse fencing system dismantled prior to the ploughing for the archaeological assessment.

A possible feature identified in 490E 110N, was determined to probably be another tree burn (**Plate 30**). It consisted of a medium brown silt around a dark brown with black mottled silt with charcoal staining with one distinct edge, the sharp edge having been cut by the recent disturbances to this area. The upper portion of the potential feature was excavated with Lot 1 (the lower portion not excavated), and only six artifacts were recovered in total from this unit, another indication that the feature is natural and not cultural.

The eastern field scatter as a whole ranges from the mid-late 19th into the 20th century, and has been identified as the plough spread of garbage disposal from behind 388 Durham Road East since *ca* 1867. A review of the CSP by artifact type and time period also did not indicate any specific areas of interest. These conclusions were discussed with MTCS (**Supplementary Documents**) and no further field work is being recommended. See **Section 4.4** for the final analysis and conclusions.

3.4.2 BbHe-9 (including BbHe-8, BbHe-10 & BbHe-11) Material Culture Record

A total of 613 Euro-Canadian manufactured artifacts, excluding faunal material (n=19) and architectural inclusions such as brick (n=7) or fuel related inclusions such as coal (n=6) and clinker (n=2), were recovered from a combination of CSP and test units. Three hundred and seventeen of these artifacts, three pieces of faunal material and seven inclusions were recovered during the Stage 3 CSP, and the remaining 296 artifacts and eight inclusions were recovered from the 16 one by one metre test units.

Of the recovered material, nothing was visibly burnt with the exception of three fragments of indeterminate container glass, a cut nail and a piece of ironstone, all recovered during the CSP. The Stage 3 assemblage largely represents a typical collection of domestic material that might be found in an historic farmstead's midden in Ontario, with foodways ceramics dominating, in addition to container and window glass and cut nails. Some outliers in the collection include material related to the 20th century horse farm, such as horseshoes and other metal and rubber horse tack.

Table 11 provides a summary of the recovered material by class. Due to the special recommendations being made for BbHe-9 (specifically its absorption of BbHe-8, 10 and 11 and the lack of a recommendation for Stage 4 excavation), a detailed breakdown of specifically diagnostic artifact from each original Borden number in the BbHe-9 cluster and the results of their CSPs and/or test units is listed in **Appendix E**.

Table 11: BbHe-9 Material Culture Collection by Class

Class	Frequency (FQ)	Percentage
Activities	5	<1
Architectural	135	22
Domestic	1	<1
Foodways	280	46
Furnishings	9	1
Medical/Hygiene	1	<1
Personal	1	<1
Smoking	4	<1
Unassigned	177	29
Total	613	100

Activities Class

The Activities Class includes items used in writing, agriculture and horticulture, fishing and transportation, as well as hand maintenance tools, hobby/craft tools or items, horse tack and wagon parts. The five items in this collection are all horse-related, and were all collected during the CSP. Three machine-made ferrous horse shoes and two rubber horse shoes or shoe liners make up the entirety of the Activities Class on this site. Though machine-made horseshoes are not tightly diagnostic, rubber shoes were first patented in 1903 (Google Patents 2017/**Appendix E**). It is quite probable that the horse tack found in the BbHe-9 scatter is associated with the horse farm period of use of the property beginning in 1939.

Architectural Class

A total of 135 artifacts, or 22% of the assemblage belong in this class, the third largest after Foodways and Unassigned. The Architectural Class on this site consists of two electrical components, 100 machine cut nails, 18 unidentifiable nails and a cut nail with a hand hammered head, 100 sherds of thick window pane glass and seven sherds of thin window pane glass. Seven pieces of brick were recovered during Stage 3 Testing of the amalgamated BbHe-9, all red, but none large enough to speculate on manufacturing methods. Additionally, a single sherd of ceramic drainage tile (included in the artifact count) was recovered.

The electrical component of the Architectural Class on BbHe-9 consists of two fragmentary porcelain electrical insulators, components of knob and tube wiring. Porcelain was durable, economic to manufacture and far safer than wood as an insulator, and thus “knob and tube” became the standard just before the turn of the 20th century (Myers 2010:31).

Nails are ubiquitous on 19th century domestic sites, and their method of manufacture can assist in dating collections. The difference between the ‘early’ machine cut (*ca.* 1815 to late 1830s) and ‘modern’ (post late 1830s to early 20th century) machine cut nails is sometimes discernible (Nelson 1968:6-7, Phillips 1994). Of the identifiable nails recovered during Stage 3 testing of BbHe-9, all but one appeared to be of the ‘modern’ variety. The exception is a single cut nail with a hand hammered head, recovered during the CSP.

The window pane glass assemblage on this site consists mostly of thick pane glass (n=100) with a very small amount of thin pane glass (n=7). The average thickness prior to 1850 was less than 1.55 mm, which is described as ‘thin’. Therefore, the pane glass in this collection represents a post-1850 construction period.

When observing the Architectural Class of the amalgamated BbHe-9, the late-19th century to 20th century domestic habitation of 388 Durham Road East is reflected in the assemblage. The nails and pane glass both confirm that the house was constructed in the mid-to-late 19th century, and the knob and tube electrical insulators are likely associated with the installation of electrical wiring sometime in the early 20th century.

Domestic Class

One artifact makes up the entirety of the Domestic Class for the amalgamated BbHe-9: a large round amber bottle base that was almost certainly part of a bleach bottle, recovered during the CSP. The base appears mould blown, however given the time period for such bottles it may be machine manufactured. Large cylindrical amber bottles and jugs tended to contain bleach, and though several brands existed, Clorox and Purex were the most common in North America, and pioneered the amber or “brown” bleach bottle (Lindsey 2017b). Clorox began production of their bleach in 1913, using glass bottles until 1962 when they converted fully to plastic. Purex began making and bottling bleach in 1922, and continued well into the later 19th century (*Ibid.*). Ammonia and disinfectant was also sometimes packaged in amber glass bottles, though the bottles tended not to be as large as those used for bleach, hence the presumption that this bottle base came from a bleach receptacle (*Ibid.*).

Faunal Class

The Faunal Class of BbHe-9 consists of 11 pieces of mammalian bone and eight pieces of unsorted bone, likely mammalian or avian. These are most likely associated with 19th-20th century food consumption.

Foodways Class

The bulk of artifacts on an average 19th century domestic site in Ontario generally fall under the Foodways Class. On this site, the Foodways Class comprises 46% of the amalgamated BbHe-9 assemblage (n=280).

The Foodways Class includes items used for the preparation, consumption and storage of food. This class can be divided into a number of groups based on material, (*ie.* ceramic, glass, metal) and function (*ie.* tableware, cooking, containers, utensils). Ceramic vessels are further divided by ware type, a technological classification that reflects function. These basic divisions, as pertaining to the current assemblage, are shown below in **Table 12**.

Table 12: BbHe-9 Foodways by Ware Type

Group	Ware Type	FQ	%
Ceramic - Tableware	Fine Earthenware	1	<1
	Ironstone	26	9
	Porcelain	24	8
	Refined white earthenware (rwe)	110	39
	Rwe or vwe	1	<1
	Vitrified white earthenware (vwe)	24	8
	Yellowware	1	<1
Tableware subtotal		187	-
Ceramic - Utilitarian	Coarse earthenware (cew)	59	21
Ceramic Assemblage Total		246	88
Glass - Beverage Container	Bottle, closure	2	<1
	Bottle, hand tooled finish	3	1
	Bottle, indeterminate	14	5
	Bottle, machine made	3	1
	Bottle, mould blown	3	1
Glass - Tableware	Dishware, etched	1	<1
	Dishware, pressed	5	2
	Stemware, indeterminate	1	<1
	Stemware, solarized	1	<1
	Tumbler, fluted	1	<1
Glass Assemblage Total		34	12
Total		280	100%

Ceramic Assemblage

The Foodways Class contains 187 sherds of tableware ceramic and 59 sherds of utilitarian ceramic. Ceramic tablewares generally include the white and cream bodied fine earthenwares intended for use at the table. Various types of fine earthenware (n=1), stoneware and yellowware (n=1) can also be considered tableware, or kitchen to table wares. While they are sometimes catalogued under utilitarian ceramics, this catalogue has classified these

items as tableware alongside white-bodied wares, for ease of discussion. Refined white earthenwares (rwe) (n=110), having achieved a glazed surface colour “whiter than white”, supplanted pearlwares in popularity in the 1830s. The transition period from pearlware to rwe continued to *ca* 1840. Refined white earthenwares continued to be utilized throughout the 19th century and are still produced today. There is no pearlware in this assemblage.

Ironstone (n=26), harder and stronger than rwe, first appeared in 1847 but it was not until the 1870s that ironstone become more popular with the average consumer in Ontario than the more decorative rwe (Kenyon, I. 1995). Other vitrified white earthenwares (n=24), primarily semi-porcelaineous wares, became popular in the late 19th century, and were frequently decorated with applied colour decorations (in contrast to the popularity of the plain or moulded ironstone). One sherd of ceramic in the BbHe-9 tableware assemblage appears to be transitional between rwe and vitrified white earthenware.

Porcelain (n=24) was utilized throughout the 19th century, and is more indicative of social-economic status (it is a more expensive ware type than rwe), than a specific time period. Two sherds of porcelain in this assemblage have legible makers’ marks, however. When present, ceramic marks can be useful in identifying the potter, origin, and possibly the date of the pattern. Marks were generally either impressed, transfer printed or stamped. Stating the country of origin was not a requirement prior to an American law passed in 1891, although a few potter’s were marking ‘England’ prior to this date (Wetherbee 1996: 14). Both porcelain sherds aforementioned are stamped with “Limoge France Elite” in orange, a brand of fine French porcelain which this specific style of mark indicates was manufactured sometime between 1900 and 1920, approximately (Antique-Marks 2016).

A small number of partial makers’ marks on Ironstone were also recovered during the Stage 3 Testing of BbHe-9. One reads “Imperial Ironstone China”, while another has “Ironstone” and a partial royal coat of arms. The third sherd has only a coat of arms, poorly stamped. Unfortunately they are not tightly diagnostic as all are incomplete.

Decorative techniques and patterns are used alongside ware type in the process of dating ceramics and determining social-economic status. A total of 43 tableware sherds, or around 17% of the tableware assemblage, are decorated with an identifiable technique. The varied decorative techniques found in the tableware assemblage by order of frequency are: transfer printed (n=34; 26 blue, three purple, one brown, one black, one flow blue and two flow mulberry), moulded (n=5) painted (n=2), decal (n=1) and dip-glazed (n=1).

Transfer printing was a common decorative technique from 1800 onwards, and is still used today. The colour and design of transfers can aid in dating. Transfer printed ceramics were the more expensive wares in the early to mid 1800s, until they were replaced in popularity by moulded ironstone in the 1860s and 70s. Blue transfer is the most common colour and was present in the Foodways assemblage on refined white earthenware. Blue transfer prints were available from the end of the 18th century onwards. Brown, black and purple transfer printing is also present in the assemblage, also on rwe. Black, brown, purple, and red were all available *ca* 1830. Brown and black were not produced for a period of years: brown, *ca.* 1860-1880s, and black, *ca.* 1845-1900, while the other colours remained popular into the 20th century. Flow blue and flow mulberry also appear in this assemblage; flow-blue was available in 1845 to the 1920s, and flow mulberry between 1851 and 1868 (Kenyon, I. 1995). The decorative transfer prints include pastoral, abstract, filigree and floral, chinoiserie, scenic and pastoral scapes, with some identifiable as the ubiquitous “Willow” pattern. By 1814, “Willow” was the cheapest available transfer printed pattern (Miller 1991). Knowing the widespread popularity of the Willow pattern, it is likely that several of the other

smaller sherds of chinoiserie patterned ware also came from a Willow set. Though several transfer printed dish sets are certainly present in the assemblage, the fragmentary nature of the sherds makes it difficult to estimate how many.

Moulding as a technique is not diagnostic, although moulded patterns, such as were popular on Ironstone, are sometimes recognizable. All moulded sherds in this assemblage are ironstone. One displays a woven basket pattern, one what is either wheat or corn, and two which exemplify the iconic Wheat or Ceres pattern, one in high relief. This pattern was first introduced in 1859, and various iterations remained popular throughout the rest of the 19th century (Wetherbee 1996:90)

The painted sherds in this assemblage do not represent traditional monochromatic or polychromatic hand-painted wares, aside from a single sherd of rwe. This sherd of painted rwe features a blue stripe, which may have been part of a classic floral hand-painted vessel, though no others were found during Stage 3 Testing. The other two painted sherds in the assemblage are porcelain, featuring orange paint or glaze similar to that used to stamp the aforementioned “Limoge” makers’ marks, and are likely associated with this/these vessel(s).

A single piece of porcelain bore the mark of “Decalomania”. Decalomania refers to clusters of detailed underglaze decals on late English white-bodied wares, a technique first utilized in 1908 (Miller *et. al.* 2000:10). This specific sherd has a floral pattern, likely underglaze. Additionally, a single sherd of fine earthenware appears to have been dipped in glaze. It is coloured cream and brown. This could be an iteration of the Rockingham glaze technique. Rockingham glazing as a decorative technique was developed *ca.* 1850, and continues to be manufactured to this day (St. Mary’s University 2013). This glaze type involves brown manganese glaze being splattered over already lead-glazed ware, or occasionally dipped. This creates a mottled or dripped effect (*ibid.*).

Ceramic utilitarian wares were created in the same fashion throughout the 19th century and into the early 20th century, and without enough of the vessel to give either distinguishing shape or maker’s mark they are indicative more of function than date. The bodies are usually red, grey, tan or buff, earthenwares or stonewares (a more highly vitrified ware), and may be glazed with either lead or salt glazes. All sherds of utilitarian ceramic in this assemblage are coarse red earthenware with various shades of lead glaze.

Overall, the ceramic Foodways assemblage of the amalgamated BbHe-9 represents a typical cross-section of an upper-middle class domestic habitation from the latter half of the 1800s into the 20th century. There are no definitively pre-1850 wares or styles present, apart from possibly the sherd of black transfer print on rwe. Fifty-eight percent of the tableware in the assemblage is refined white earthenware, while the combination of ironstone and vitrified white earthenware (including semi-porcelaineous wares) is 26%, the remainder being primarily fine porcelain. This blend is indicative of a deposit beginning just prior to the rise of ironstone in the 1870s, and continuing into the 20th century (OMCR 1980).

The presence of a variety of transfer printed wares, as well as fine porcelain, suggest the inhabitants of 388 Durham Road East were relatively well-off. The printed ceramic sherds found in the Stage 3 units and the broader CSP revealed repeating patterns, likely from sets owned by the house’s inhabitants, and strengthening the observation that the scatters amalgamated into BbHe-9 largely represent plough-drag from a single source.

Glass Assemblage

Identifiable glass vessels comprise 12% of the artifacts in the Foodways Class. There were more glass container fragments recovered, but they were either too small or ambiguous to determine their function (food/drink, cleaning liquids, chemicals, perfume, medicine, *etc.*), and therefore they were placed in the Unassigned Class.

Manufacturing technique and design are the two main methods for dating glassware. In the 19th century, mould blown glass was a standard method of manufacture for bottle and container glass. A standard mould blown bottle has a broad date range from the 19th into the early 20th century, however if the mould-type can be identified, then this range can be tightened. Semi-automated bottling machines for both wide-mouthed containers and narrow-mouthed bottles, were invented in the end of the 19th century, 1893 and 1899 respectively (Jones and Sullivan 1989). However, it was not until the early 20th century, with the advent of fully automated bottling machines, that machine made glass bottles became popular (*Ibid.*).

The other manufacturing technique useful for dating or identification is the method of ‘finishing’ the bottle. The quality of the finish is a reflection both of advanced tool capabilities and of the bottle’s purpose. Finishing techniques in this bottle assemblage are: hand-finished, string rim, and use of a lipping or finishing tool with and without string-rims, and machine made. Finishing tools came into use in Britain during the 1820s, and continued, with modifications, until machine-made production took over (Jones and Sullivan 1989:43). Though there is some variation by bottle type, it has been observed that the switch from hand-applied to tooled finishes took place sometime after 1870, peaking in the 1880s (Lindsey 2017a).

The glass Foodways component of the amalgamated BbHe-9 assemblage consists of 25 sherds of container glass and nine sherds of glass tableware. Of the container glass, three sherds were identifiably mould blown, three had tooled finishes and three were visibly machine made. Of the tableware, most appeared to be from pressed glass dishes, one almost certainly a sherd of a fluted tumbler. One sherd displayed a small amount etching, and one was solarized. Solarized glass has a purple tint from the addition of manganese to the glass, a common technique in the latter half of the 19th century until World War One, but in use as early as the 18th century (Jones and Sullivan 1989:13). Overall, the Foodways glass assemblage appears to represent a relatively typical collection of late 19th to early 20th century domestic habitation.

Fuel Class

The Fuel Class on BbHe-9 consists entirely of inclusions: six fragments of coal and two fragments of clinker. Like other households at the time, the residents of 388 Durham Road East would have used coal for heating and cooking until transitioning to electricity in the early-to-mid 20th century.

Furnishings Class

The entirety of the Furnishings Class is made up of oil lamp chimney body sherds, five in milk glass, four colourless and one aqua. Though they did exist prior to 1860, oil lamps and lamp chimneys experienced a production surge in 1859 due to the sudden oil boom and consequent availability of affordable kerosene (Miller *et. al.* 2000:15). They remained popular until electricity became more accessible and affordable in the 20th century.

Medical/Hygiene Class

This class contains items used for medicines, such as patent medicine bottles and medical equipment, or grooming and hygiene, such as combs, toothbrushes, cosmetic accessories or chamber pots. This class contains a single fragmentary rubber lice comb, found during the CSP. Hard rubber became a popular material for personal implements in the late 19th century and continued to be used well into the 20th century (Miller *et. al.* 2000:16).

Personal Class

Items in the Personal Class include currency, eyeglasses, pocket knives, watches, harmonicas, toys, skeet and other similar objects related to either leisure or the small things people carry with them in daily life. The Personal Class on BbHe-9 consists of a large, unglazed brown-bodied clay marble recovered during CSP. These marbles are generally tan in colour and have a wide date range of the mid-18th century through to the 1930s (Samford 2012).

Smoking Class

The most common artifact in this class is the clay smoking pipe, and this accounts for all of the pipes within this assemblage. A total of three pipe stem fragments and one fragmentary pipe bowl were recovered during Stage 3 testing of the amalgamated BbHe-9. The long-term usage of the clay pipe (pre-19th into the early 20th centuries) limits its usefulness as a diagnostic artifact, however, decoration and/or maker's marks may aid this situation. Unfortunately these specimens bear no marks or adornments.

Unassigned Class

This class is a catch-all for those items that do not easily fit into the other categories, and for glass fragments that are not identifiable to purpose (*ie.* is it a beverage bottle, pharmaceutical jar, decorative lighting?). A total of 177 artifacts (29% of the assemblage) have been classified as such. They are, in order of frequency: unidentifiable container glass (n=106), unglazed coarse earthenware (n=21), mould blown container glass (n=14), machine made container glass (n=8), scrap metal (n=6), scrap plastic (n=6), metal wire (n=5), tooled bottle finishes (n=3), pressed glass (n=3), miscellaneous metal hardware (n=2), one piece of metal strapping and one rubber strap, a decorative metal plate that appears to be from a golf bag, and a brass medallion bearing the logo of the Canadian National Exhibition (CNE).

Container glass was by far the largest component of the Unassigned Class on BbHe-9. Observed colours include aqua, cobalt, light blue, milk and solarized, but the majority of the sherds were colourless. Two thirds of the glass were recovered during the widespread CSP of the amalgamated BbHe-9. The glass (especially the colourless and machine made) could very well associated with either the refuse linked to 388 Durham Road East, or to the United Farmers of Ontario picnics that occurred during the 1930s on the Sunvale property.

A notable artifact in the Unassigned Class is the aforementioned CNE medallion or badge. Though no concrete date for the object was discovered, perusal of auction sites and personal collections online yielded comparative results likening the BbHe-9 specimen to those commonly seen between the 1920s and 1960s. It may very well have been from mid-20th century horse farm period on the site, as such medallions were awarded at the Canadian National Exhibition for equine competitions and showings. It is also possible it was lost by an attendee of a United Farmers of Ontario picnic.

BbHe-9 Summary

The CSP and test units results comprising the Stage 3 Testing for BbHe-9 (an amalgamation of former BbHe-8, BbHe-10 and BbHe-11 with the BbHe-9 identified during the Stage 2 assessment) contained what appears to be a relatively typical late 19th to early 20th century domestic artifact assemblage. The collection includes ceramic sherds from what appears to be several identifiable vessels, and lots of bottle glass. Due to the location of the original BbHe-9 (*ie.* behind the fence line at the rear of a house that is outside of the Sunvale property, constructed *ca.* 1867) it is an excellent candidate for a refuse pile formed over several decades by the inhabitants of that house. Similarities between artifacts found in and around the original Stage 2 clustering of BbHe-9 and the extended amalgamated areas strongly suggest that all are part of one plough-related diffusion of the original refuse pile.

The observed date range of the majority of BbHe-9's artifact assemblage is approximately *ca* 1860s into the early 20th century, with a few exceptions. The only distinctly early-mid 19th century artifacts are the cut nail with hand-hammered head (CSP Cat.#8006) and the two flow mulberry sherd (CSP Cat.#10035 and BbHe-9 Cat.#20, **Plate 40**). The other outliers from the broad date range include several horse shoes, both metal and rubber, associated with the post-1939 horse farm period on the property, and a few pieces of metal hardware and rubber strapping that also likely date to this era. Additionally, some material in the assemblage (specifically machine made glass or modern-looking colourless glass and scrap plastic) could very well be associated with the property's 1930s use as the hosting grounds of yearly United Farmers of Ontario picnics.

3.5 BbHe-12

BbHe-12 was originally identified by shovel testing during the Stage 2 Assessment (Detritus 2017). It was located on the front lawn of the Sunvale property, and consisted of “31 Euro-Canadian historical artifacts recovered from test pits in an area approximately 10 m north-south and 15 m east-west. Despite an intensified test pit survey 2.5m from each positive test pit, no other archaeological materials were identified. All 31 artifacts were collected as part of the Stage 2 archaeological assessment at Sunvale 8 (BbHe-12). GPS (UTM) coordinates were recorded for the northern, eastern, southern and western edges of the scatter” (Detritus 2017: 9). Elsewhere in the report, Detritus refers to “11 positive shovel tests” presumably all of which are associated with BbHe-12 (2017: 7).

Since none of the Stage 2 shovel tests were marked, FAC re-located the site based on the GPS co-ordinates provided by Detritus (2017: Appendix 2). A grid was established to cover the site area with an arbitrary site datum of 100E 300N (**Supplementary Figure 7**). A total of 12 one by one test units (**Figure 18** and **Supplementary Figure 8**) were then excavated across this area on a five metre grid (10 plus two infill units), as *per* **Section 3.2.3 Table 3.1** for small post-contact sites.

A total of 1,479 artifacts and 17 inclusions (charcoal and plaster) were recovered during the Stage 3 Testing of BbHe-12 (**Figure 18a**). All recovered artifacts point to the presence of a small, non-domestic, wood frame and plaster structure built in the latter half of the 19th century.

3.5.1 BbHe-12 Site Description

The site is situated 20 metres north of Durham Road East near the eastern property line. A modern house, formerly associated with the horse farm but since severed into its own lot, is located east of the site. The barn and outbuildings (extant and demolished) are to the north of the site. Aerial images from the past 70 years indicate that this portion of the Study Area was consistently utilized as lawn/pasture/paddock/yard, with no evidence for structures during that time period.

The stratigraphy of the test units indicated a fill deposit (Lot 1) over a displaced soil (Lot 2) above the remnant natural topsoil (Lot 3). The depth of fills and thickness of the remnant topsoil vary across the site, with the remnant topsoil (Lot 3) being between five and eight cm thick, indicative of partial stripping (see **Figure 19** for a sample of the stratigraphy). Subsoil variants (Lot 4-6) similar to those elsewhere on the property were noted. Local informants indicated that the previous landowner had deposited a lot of fill across the yard; the stratigraphy suggests that this fill was a combination of imported and displaced site soils. Due to the possibility of deep fill, *sondages* were excavated in a number of the test units to confirm subsoil. While landscaping activities were noted, deep fill was not encountered.

The artifacts recovered from the displaced soil (Lot 2) and those recovered from the natural topsoil (Lot 3) were similar, indicating that Lot 2 was displaced through landscaping and levelling of that yard. **Figure 18a** displays the total artifact counts, while **Figure 18b** presents the artifact distribution across the site by relevant lots.

A modern post hole was confirmed in Unit 116E 305N (Lot 7) (see **Figure 19b** and **Plate 44**). The edge of a second post hole was identified in Unit 112E 305N (**Figure 19a** and **Plate 45**). The upper portion of this feature, that cut through Lot 3, was excavated with Lot 3 as it was not distinguishable until the surface of subsoil. The remainder was not excavated. Both features had very similar soils, consisting of a mottled ring of brown silt mottled with paler silts around a more homogenous brown sandy silt post hole fill that also contained some charcoal flecking. The post in 116E 305N had been removed recently enough that the cavity for the post itself was still present, and its alignment visible in the unit profile. **Figures 18 a and b** show the two post features in context.

The high percentage of window glass and nails, alongside the absence of brick and mortar, seem to indicate that a wood-framed structure was once situated in the testing area. Small amounts of plaster were also found suggesting the structure could have been plastered in the interior.

3.5.2 BbHe-12 Material Culture Record

A total of 1,479 Euro-Canadian manufactured artifacts, excluding architectural or fuel related inclusions such as plaster and charcoal (n=17) and faunal material (n=6), were recovered from 12 units. Of the recovered material, nothing was visibly burnt with the exception of three small fragments of calcined bone. Though the Stage 3 assemblage includes a small component of domestic material such as ceramic tableware, bottle and oil lamp chimney glass and faunal material likely from food consumption, the vast majority of artifacts recovered are architectural, specifically window pane glass and nails. **Table 13** provides a summary of the recovered material by class.

Table 13: BbHe-12 Material Culture Collection by Class

Class	Frequency (FQ)	Percentage
Architectural	1314	89
Arms/Military	3	<1
Foodways	57	4
Furnishings	10	<1
Smoking	1	<1
Unassigned	94	6
Total	1479	100%

Architectural Class

The Architectural Class dominates the Stage 3 assemblage on this site, making up 89% (n=1,314) of total artifacts recovered. The majority of this is window pane glass (n=1,099), with 1,069 sherds of thick pane glass, 12 sherds of thick modern pane glass and 18 sherds of thin pane glass recovered. Additionally, 209 machine cut nails, four wrought nails and two wire nails were recovered. There were also 12 pieces of plaster observed, alongside a conspicuous absence of brick and mortar.

The vast majority of window pane glass recovered from BbHe-12 is considered ‘thick’, averaging between 1.7 and 2mm thick (the average thickness prior to 1850 was less than 1.55 mm). Most are aqua tinted; 12 sherds were obviously 20th century. There were 18 sherds of thin window glass recovered as well. **Figure 18a** highlights the amount of pane glass recovered from all layers, while **Figure 18b** shows the same but focussed on the buried topsoil and subsoil.

This assemblage contains a large number of machine cut nails with machined heads (n=1,069) and 15 headless cut nails that were likely also machine headed. These ‘modern’ nails have the broad date range of *ca* 1840 to the early 1900s (Phillips 1994). Four small wrought roofing nails were also recovered (Lots 2 and 3), as well as two long wire nails (Lot 2). The average length of the machine cut nails is 3".

The fact that the majority of the Stage 3 assemblage consists of thick pane glass and machine cut nails, combined with the absence of brick and mortar, points to the presence of a wood frame structure with windows in the immediate vicinity of BbHe-12.

Arms and Military Class

The Arms/Military Class is represented in the Stage 3 historic assemblage by three cartridge casings: a .22 short casing with a “D” headstamp (likely representing the Dominion Cartridge Company of Montreal), a .303 British rifle blank, and a heavily damaged shotgun shell base.

The .303 rifle was the official weapon of British and Commonwealth military forces from 1889 to 1950 (Cushman 2007).

Faunal Class

Six fragments of faunal material were recovered during the Stage 3 Testing of BbHe-12, three of which are visibly calcined. These are likely associated with food consumption on or near the Sunvale property.

Foodways Class

The bulk of artifacts on an average 19th century domestic site in Ontario generally fall under the Foodways Class, and the very low number of Foodways artifacts in this assemblage are indicative of a non-domestic site. Only 4% of all artifacts in the Stage 3 assemblage from BbHe-12 belong to this class. The Foodways Class includes items used for the preparation, consumption and storage of food and in BbHe-12 consists of 33 sherds of ceramic tableware (31 refined white earthenware (rwe) and one yellowware) and 24 sherds of liquor bottle glass (two of which are visibly mould blown, the rest indeterminate).

Ceramic tablewares generally include the white and cream bodied fine earthenwares intended for use at the table. Various types of fine earthenware, stoneware and yellowware can also be considered tableware, or kitchen to table wares. Refined white earthenwares supplanted pearlware in the 1830s and are still produced today. Yellowware, an earthenware with a buff or yellow coloured paste and a clear glaze, was introduced *ca.* 1840 and continues to the present (Kenyon and Kenyon 1982), and can be considered a crossover ware between table and kitchen usage.

Decorative techniques and patterns are used alongside ware type in the process of dating ceramics and determining social-economic status. A single moulded rim sherd on rwe is the only decorated tableware in the Stage 3 assemblage. The pattern appears to be some sort of filigree. Moulding as a technique is not diagnostic, although moulded patterns, such as were popular on ironstone, are sometimes recognizable. Prior to the popularity of ironstone in the second half of the 1800s, moulding was more often used in conjunction with other decorative techniques, such as edging or transfer prints. The sherd in question exhibits an ironstone-style pattern with no other decorative technique associated, and could very well be transitional ware between refined white earthenware and ironstone.

There are 24 container glass sherds included in the Foodways Class on this site, most of indeterminate manufacturing method, however two are identifiably mould blown. A number of additional glass container fragments were also recovered during the Stage 3 Testing, but they were either too ambiguous, small or damaged to determine their function (food/drink, cleaning liquids, chemicals, perfume, medicine, *etc.*), and therefore they were placed in the Unassigned Class.

In the 19th century, mould blown glass was a standard method of manufacture for bottle and container glass. The glass was mouth blown into the mould to form the vessel shape, and then “finished” by hand (the finish is that part of a bottle or container from the top of the neck to the top of the lip). A standard mould blown bottle has a broad date range from the 19th into the early 20th century (Jones and Sullivan 1989).

Furnishings Class

The Furnishings Class on this site is made up of 10 sherds of colourless oil lamp chimney glass. Though they did exist prior to 1860, oil lamps and lamp chimneys experienced a production surge in 1859 due to the sudden oil boom and consequent availability of affordable kerosene (Miller *et. al.* 2000:15).

Smoking Class

This class consists of smoking pipes and their associated paraphernalia. A single white clay pipe stem was recovered during the Stage 3 Testing, with an obscured name partially visible, and “Montreal” clearly visible on the other side.

Unassigned Class

This class is a catch-all for those items that do not easily fit into the other categories, and for glass fragments that are not identifiable to purpose (*ie.* is it a beverage bottle, pharmaceutical jar, decorative lighting?). The Unassigned assemblage on this site includes 51 sherds of glass, 22 of which are visibly mould blown and nine of which are solarized. Solarized glass has a purple tint from the addition of manganese to the glass, a common technique in the latter half of the 19th century until World War One, but in use as early as the 18th century (Jones and Sullivan 1989:13).

Unassigned material recovered during the Stage 3 Testing also includes unglazed red ceramic (possibly drainage pipe), heavy duty opaque porcelain that could be an electrical component or plumbing related, various corroded fragments of ferrous scrap, metal wire, a small brass tube, a decorative brass number plate displaying the number 1, and eleven pieces of scrap plastic.

BbHe-12 Summary

The artifact assemblage for BbHe-12 is associated with a small, non-domestic structure constructed in the latter half of the 19th century. The high concentration of architectural material and the low number of domestic artifacts corroborate this observation. It is likely that a timber and nail outbuilding with a plastered interior once stood in the area, and has long-since been demolished. The structure is interpreted as a farm outbuilding associated with the 19th to early 20th century farm period.

4.0 ANALYSIS AND CONCLUSIONS

The Sunvale property is within Lot 24 Divisions 2 and 3, Concession 1 EGR, originally patented to Archibald Hunter in 1848 and 1851 respectively. Hunter arrived in this area *ca* 1842 and went on to become one of the community founders. By 1854 he had registered a plan of subdivision along his Garafraxa Street (Highway 6) frontage and constructed his second hotel, the stone British Hotel, at the corner of Garafraxa Street and Durham Road East, which is still extant as an apartment building. His first hotel, a wood structure, had been in the same approximate location. Hunter later subdivided small parcels of Division 3, Lot 24 along Durham Road East and Jackson Street, none of which are within the Study Area.

The remainder of Hunter’s property, containing the Study Area, was retained as a single farm into the 20th century. It’s usage throughout the past 100 years includes general farming, specialized horse farming and, in the 1930s, the hosting grounds for the United Farmer’s of Ontario annual picnic.

The results of the Stage 3 Testing of BbHe-5 through BbHe-12 have shed light on some of the activities conducted within the Sunvale property over the past 170 years.

4.1 BbHe-5

BbHe-5, situated at the break in slope overlooking the seasonal watercourse and approximately 130 metres east of Garafraxa Street (Highway 6), has been identified as the probable initial cabin site of Archibald Hunter. This conclusion is based on the artifact analysis combined with the background research. The artifact assemblage indicates a domestic site from the mid-19th century, more specifically *ca* 1840 to 1850s. There were seven confirmed 20th century items recovered, four from the test units and three from the CSP, and these comparatively low numbers indicate that the 20th century material is intrusive.

The background research (**Section 1.3**) noted that Hunter initially settled on his lands *ca* 1842 and worked effectively to meet his settlement dues and claim the patents. One of the first things he would have done was construct a temporary, crude cabin. According to one secondary source, he had the cabin built in 1842, when he went to bring his family into the Grey County wilderness (DHC 1994: 200). This same source noted the cabin fronted Garafraxa Street (which BbHe-5 does only in a general sense), while another secondary source commented on how his first log hotel was adjacent to his house (DHC 1994: 200 and Marsh 1931: 181). The site of BbHe-5 is too far removed from Garafraxa Street to be considered the house next to the hotel, however, as this initial inn is pictured fronting the road on the 1850 Plan of Durham (**Figure 5**), and there is not a house directly adjacent to it, it is possible that the both references exaggerate the closeness of the home to the road and business.

By 1861, Hunter and his family are living in his stone British Hotel (Census). Therefore, the background information provides a start and end date for the site as 1842 to 1861, corroborating the artifactual evidence. MTCS identifies 19th century sites where 80% or more of the time span of occupation is prior to 1870 as having Cultural Heritage Value or Interest (**Section 3.4.2 Standard 1a**, MTC 2011). In addition, BbHe-5 is associated with the first generation of settlement and with an important local personage, both indicators of CHVI (**Section 3.4.2 Standard 1b** and **Section 3.4.3 Table 3.2 Historical Value**, MTC 2011).

Another purpose of Stage 3 Testing is to define the site boundaries. This was accomplished through identifying the separation between the broader artifacts spread from ploughing and the concentration that signifies the actual site location (**Figure 9**). This was initially noted based on the CSP, and the test units placed in and around the concentration confirmed and further tightened the site boundaries. **Figure 10** displays the units within the CSP site core, with their artifact counts and the location of the feature (Lot 4). The site parameters were thus refined based on the combined CSP and test unit results to approximately 21 by 17 metres. The final boundary is depicted on **Figure 20**. The remainder of the CSP area for BbHe-5, beyond the defined site boundary on **Figure 20**, has no further CHVI.

Further work, through archaeological Stage 4 Mitigation, is therefore recommended for BbHe-5. The relatively low yield of artifacts at this location (less than 71 per unit) when compared to similar sites, eg. AiGw-510, a mid-century site in which unit yields in the heart of the concentration ranged from the 30s to over 200 (FAC 2008: Figure 4), suggests that BbHe-5 was inhabited for a only a short time. Since there was no indication of a midden, FAC recommends further sampling of the ploughzone around the three high-count units as indicated on **Figure 20** prior to mechanical removal of the ploughzone, as *per* **Section 4.2.7 Standard 2** and **Section 4.2.2 Standard 1c**.

4.2 BbHe-6

The small, sparse scatter of BbHe-6 consists of 29 mid-to-late 19th and 20th century artifacts, which are considered plough-drag from one of the many possible refuse piles or midden associated with the 19th and 20th century houses bordering the Sunvale property (**Supplementary Figure 3a**). There are no visible concentrations of material, either 19th century or in general (**Figure 11**). Both BbHe-7 and BbHe-6 are bounded by the Hunter's Survey lots on Division 2, and there is at least one Victorian-era house still extant that borders this field. BbHe-6 is also partially within the Jackson Street right-of-way, currently not open, and therefore is unlikely to have had an associated structure.

Working with the principals outlined in the *Rural Historic Farmsteads Bulletin*, **Sections 2.3, 3.1 and 3.2** (MTCS 2014), and based on the CSP, complete artifact analysis and extensive background research, FAC considers BbHe-6 to have been adequately tested. Due to the extremely sparse, diffuse nature of the BbHe-6 scatter and its lack of a specific concentration, the site does not possess any further Cultural Heritage Value or Interest (CHVI). No further work at Stage 3 or Stage 4 levels are recommended.

4.3 BbHe-7

The diffuse scatter of BbHe-7 consists of small numbers of primarily mid-to-late 19th century and early 20th century artifacts suggesting domestic habitation and food consumption somewhere nearby. The layout of the recovered material (from the scatter and units) has been reviewed in GIS mapping for both time frames and artifact types (eg, architectural material concentrations) yet no pattern or concentration suggestive of a discreet pre-1870s 19th century deposit is visible (**Figures 12a and 12b**). The Stage 2 report had recommended test units at either a five or 10 metre interval for this site as *per* **Section 3.3.1 Large Sites** (MTC 2011). Test units were therefore placed based on the CSP results at a 10 metre interval along two axis through the 'heart' of the surface scatter. A total of 24 units were excavated (**Figure 13a and 13b**). The highest artifact count from any unit was 13, confirming that the 'site' did not contain an actual artifact concentration. No cultural features were noted.

FAC determined that enough information had been gathered from the combined CSP and test unit excavation to fully inform the recommendations for BbHe-7. **Section 3.3.1 Standards 1a and 1b** have been met through the excavation of units at the 10 metre interval (disregarding outlying artifacts). Through these units the objectives of **Section 3.2.3** to "provide a uniform level of data collection from across the site; focus testing on key areas...; gather a representative artifact sample from across the site; determine the nature of subsurface deposits; determine the extent of the archaeological site" (MTC 2011) have been met. Based on the low yield from the units and the overall dispersion of material, the excavation of additional 'infill' units was deemed unnecessary, the completed test units providing a representative sample from across the site and this strategy was agreed upon by MTCS (**Supplementary Documentation**). This strategy conforms with that outlined in the *Rural Historic Farmsteads Bulletin* **Section 3** which states "...as the Stage 3 assessment proceeds, the ministry expects that the information obtained from the site will be continuously evaluated against the criteria for CHVI in Section 3.4 of the Standards and Guidelines and as found in this bulletin. If you determine that you have clear and sufficient evidence to make a recommendation, you must have completed at least the detailed background research required by Section 3.1 and the CSP (for plough-disturbed sites) required by Section 3.2.1." (MTCS 2014: 8).

BbHe-7 is bounded by the Hunter's Survey lots on Division 2. The background research has confirmed that building lots 1 and 2 of Hunter's Survey, which are situated off the northwest corner of the field in close proximity to BbHe-

7, contained a house known as the McNab cottage prior to 1876 (LRAI Instrument 2308). While that house is no longer extant, there are other late-19th century brick houses to the south of those lots that are still extant, indicating a number of candidates for the spread of material along the back fence line. There was also no evidence in the background research for a structure in this corner of the Sunvale property. Therefore it is concluded that BbHe-7 was formed through plough spread of 19th and 20th century refuse disposed of over the fence from the adjacent house lots. It is also possible that some of the 20th century material is the result of the Farmer's Picnics of the 1930s, however there is was not enough material from that specific era to confirm a connection.

Therefore, due to the diffuse nature of BbHe-7 and its lack of association with a primary archaeological deposit, BbHe-7 has no further Cultural Heritage Value or Interest. No further work at either the Stage 3 or Stage 4 levels is recommended.

4.4 BbHe-9 (BbHe-8, BbHe-10 and BbHe-11)

BbHe-8, -9, -10 and -11 were all within the upper field, east of the driveway (*Supplementary Figure 2c*). They were originally identified as four distinct sites during the Stage 2 Assessment (Detritus 2017, see *Supplementary Figures 1 and 3b*), however the improved visibility during the Stage 3 CSP discovered that instead of four sites, there was one broad, diffuse scatter of similar material, with some of the same vessel patterns present across the entire eastern field. The artifacts were collected according to proximity to the original site locations (see **Appendix B** and *Figure 14a*) but after initial analysis determined that they were all part of the same diffuse assemblage, they have been analysed in this report as one site (under BbHe-9). Discussion with MTCS regarding this situation has resulted in the four sites being officially amalgamated under BbHe-9, and the other three Borden numbers (BbHe-8, BbHe-10 and BbHe-11) have been cancelled (see **Supplementary Documentation**).

The artifactual material spreads out (north, east and west) from the original Stage 2 location of BbHe-9, where the heart of the concentration is visible and was confirmed through the test units. *Supplementary Figure 3b* and *Figure 14a* show the variation between the Stage 2 site locations and the Stage 3 CSP results. A review of the CSP by artifact type and time period (*Figures 14b-e*) also did not indicate any specific areas of interest, apart from the general concentration around the original location of BbHe-9. The CSP analysis also noted that the artifacts, ceramics in particular, appeared to be from the same dishes, or dish sets, across the area; this was further confirmed by the unit excavations and supported the theory that the four original sites were actually just one large plough spread.

Subsequently, test units were excavated within the concentration of BbHe-9 and also in the area of (former) BbHe-10, in order to increase the sample size, identify any potential early artifact concentrations, confirm the nature of the subsurface deposits and the extent of the site as *per* the objectives of **Section 3.2.3** of the S&G's. *Figure 15* displays these units in context to each other, while *Supplementary Figure 6* shows the same while providing their context within the overall Sunvale property. The test unit strategy utilized a combination of **Section 3.2.3 Table 3.1** for plough disturbed large scatters, combined with **Section 3.3.1 Large Sites, Standards 1a, b and c** (MTC 2011), and **Section 3.3.7 Broad diffuse scatters** in the RHFB (MTCS 2014). The units were placed to target the areas of greatest concentration within the broad scatter, and placed at a ten metre interval with infills at the core of BbHe-9, thereby completing 50% of the units as *per Standards 1a and c* (MTC 2011). The low artifact counts (0 to 10) in most of the units confirmed the limits of the site (excluding plough-drag), thus meeting the requirement of **Standard 1b** (MTC 2011). This final site extent (excluding plough-drag) is indicated on *Figure 16*.

The seven units placed across the (former) BbHe-10 area contained between zero and five artifacts each, confirming that the material was surface drag and not from below grade features. **Figure 17a** shows the artifact distribution by unit in (former) BbHe-10, and **Figure 17b** by broad date range within the same unit context. The recovered material is generally 19th century in time period and fits within the late-19th century association of the broader surface scatter.

Nine units were excavated at the initially identified concentration of BbHe-9, and while one unit contained 150 artifacts, the remainder held between zero and 38 (**Figure 16a**). The units also exhibited the effects of modern disturbance (Lots 3, 4, 5 and 9), and multiple tree root burns. The satellite imagery from 2011 (see **Figure 2**) confirms that the vicinity of BbHe-9 had been landscaped, with subsoil exposed, impacting site integrity. The single potential feature identified in Unit 490E 110N has been identified as another root burn, impacted by the early 21st century landscaping. The low artifact yield from that unit (n=6, including from the partial feature) substantiates its interpretation as a natural, non-cultural feature and it is not considered to have any further CHVI.

Contents of the test units in the core of BbHe-9 include thick pane glass, a few machine cut nails, butchered animal bone (both mammalian and avian), a small amount of 20th century machined glass and a larger amount of indeterminate and mould blown glass, some solarized bottle glass, and both milk and colourless oil lamp chimney glass. A large amount of ceramic tableware sherds were recovered, mostly refined white earthenware but with a substantial percentage of semi-porcelain and ironstone. Also represented significantly is fine porcelain (including 20th century). The units in the heart of the scatter in particular show a mix of 19th and 20th century material (**Figure 16b**). The artifact analysis (see **Section 3.4.2**) concluded that the BbHe-9 assemblage (including former BbHe-8, -10 and -11) as a whole represents a *ca* 1860s to early 1900s deposit, with some later 20th century material.

The site extent, excluding plough-drag and as indicated on **Figures 16a and b**, has been identified based on artifact yield. **Section 3.2.3 Guidelines 1b and 1c** (MTC 2011), which discusses “repetitive low yields on the periphery of the site” compared to similar sites supports this interpretation, as a typical late 19th to 20th century site generates a high number of artifacts. For example, the Stage 3 Testing conducted at BdGw-49, a mid to late 19th century site in adjacent Simcoe County, consisted of multiple units in the heart of the scatter containing between 100 and 300 artifacts (ASI 2016: Figure 2). **Section 3.3.6** of the RHFB suggests a unit yield of 10% of the core average can be used to define the site limits, and this has been applied to BbHe-9. The overall low artifact numbers from this site (296 from the test units and 317 from the CSP) is another factor in determining that this site is not a typical farmstead site, which would normally generate “thousands of artifacts” (MTCS 2014:12).

That BbHe-9 is directly associated with the *ca* 1867-present dwelling on the adjacent property, and in particular with a late-19th to early 20th century practise of depositing refuse at or beyond the property line, is attested to by the assemblage. The adjacent house, 388 Durham Road East, was constructed *ca* 1867 by James Hunter, Archibald Hunter’s son. James purchased an acre of Division 3, Lot 24 from his father in 1867 (Instrument 16816) and proceeded to construct the house known as “the Hedges” (Cathcart 1996: 56). This house is extant today. James, a prominent merchant in Durham, went on to become the Member of Parliament by 1881 (Census). The artifact assemblage from BbHe-9 reflects a household that has increased in socio-economic stature during the late 19th to early 20th century and is undoubtedly associated with the James Hunter home. The foodways class in particular highlights their economic state, with a substantial amount of fine tableware glass, including stemware and

decorative vessels, a variety and predominance of transfer printed wares over the less expensive types, and the presence of fine 'Limoge' French porcelain from the very early 20th century.

The source of the artifacts in BbHe-9 is a refuse deposit that was formed on the lot line behind the James Hunter house. In the late Victorian era the association between health and garbage disposal had been made and the practise of depositing rubbish immediately outside the door had been abandoned and trash heaps further from the domicile were utilized (Macdonald 1997: 60). The original northern boundary between James Hunter's 1867 house lot is at or just south of the current boundary (**Figure 5a**), and therefore it is unlikely that the site is associated with feature deposits. It is however clearly associated with a late 19th to 20th century refuse deposit from that same household.

Therefore, as the site is associated with a post-1867 habitation, it does not meet the criterion for further CHVI based on **Section 3.4.2 Standard 1** which applies CHVI if 80% or more of the timespan of occupation is before 1870 or associated with the first generation of settlement (MTC 2011). Although James Hunter was a prominent personage, the fact that BbHe-9 is merely composed of what is probably a portion of a refuse deposit it does not carry any further CHVI for historical value either.

The possibility of some of the material from across the field being associated with the mid-20th century United Farmers of Ontario picnics has also been noted as a matter of interest. The 20th century material in the assemblage will reflect the multiple uses of the property during that period including the fenceline garbage disposal practice, the long-term agricultural use (including the horse farms) and the annual picnics.

The MTCS standards of testing for these sites have been met through the application of **Section 3.3.1 Large Sites** (MTC 2011) and as *per* the *Rural Historic Farmstead Bulletin*, **Section 3.3.7** (MTCS 2014). Based on the CSP results and background research, FAC recommends that no test units are required at BbHe-8 and BbHe-11 at all, and that they have no further CHVI. Test units were conducted at BbHe-9 and BbHe-10 as *per* **Table 3.1** for plough-disturbed large sites, encompassing the areas of concentration. The testing of these locations was then discontinued as *per* **Section 3.3.1 Standards 1 a to c** when enough sampling had been conducted to inform the recommendations for no further CHVI, and after a summary of FAC's conclusions was sent to MTCS for confirmation of our strategy regarding these sites and concurrence was obtained (see **Supplementary Documentation**).

Based on the CSP and the low counts of BbHe-10, no further test units are required at BbHe-10, the low counts indicating surface drag and not below grade features. Also, these three diffuse scatters (BbHe-8, -10 and -11) have no early context, the higher density concentration is represented by BbHe-9, and the historical documentation supports the interpretation of the field as agricultural in use in the 19th century with BbHe-9 itself a direct result of refuse disposal from the adjacent property in the late 19th to early 20th centuries. No further work is recommended for BbHe-8, -9, -10 and -11 on this basis.

4.5 BbHe-12

BbHe-12 was situated on the front lawn east of the driveway. One hypothesis during the testing was that it was associated with the *ca* 1867 drill hall, however thorough background research including an examination of the instrument of sale for the drill hall (Instrument 15938) has confirmed the location of that tract of land as

approximately 27 metres west of site BbHe-12 (see **Figure 5a**). The instrument also implies that the hall was already constructed when the land was transferred, and therefore there is no reason to suspect the hall of being in a different location to the land parcel. That being said, it is possible that some of the artifacts in the BbHe-12 assemblage were originally associated with the drill hall and have been displaced through later landscaping. The 303 rifle blank, used by the British and Commonwealth military forces from 1889 to 1950 (Cushman 2007), is a good example of such an artifact.

The artifact assemblage from BbHe-12 indicates a small frame structure with windows constructed in the latter half of the 19th century and in use into the early 20th century. With almost 90% of the artifacts being architectural, there is no indication that the structure was domestic, but rather an outbuilding for the farm. The minimal number of artifacts recovered from subsoil (n=2), imply that the structure had only a shallow footing, such as a small shed or outbuilding would have, and there is no indication of a more substantial foundation. The background research has also confirmed that the site is located between, but over 40 metres from, two known 19th century houses (James Hunter's to the east at 388 Durham Road East and Archibald Hunter's house and orchard to the west, see **Figure 5a**). In addition, BbHe-5 has been identified as the initial Hunter log cabin located elsewhere on the Sunvale property and therefore the structure associated with BbHe-12 was not part of the original homestead.

The testing of BbHe-12 has been conducted according to **Section 3.2.3 Table 3.1** for small post-contact sites (on a five metre grid with 20% infill). The soil profiles indicate that the area was partially stripped in the 20th century, probably during the levelling and infilling episode discussed in **Section 3.5.1** and described by a local informant. The artifacts from the original topsoil and those in the displaced soils are similar indicating that the soil was pushed around the site leaving low site integrity.

The vast majority of the artifacts produced by BbHe-12 are pane glass, at 74% of the overall assemblage, being an even greater percentage of the natural topsoil (Lot 3) and subsoil collection at 82%. This high count of pane glass skews the overall artifact counts without adding a meaningful contribution, and therefore is kept as a separate number on the artifact distribution figures (**Figure 19a and 19b**). **Figure 19b** focusses on the artifacts from the remnant topsoil and subsoil, and disregarding the pane glass, these layers produced between 0 and 32 artifacts per unit, with the majority being under 20.

The artifact counts indicate concentrations in the east and south of the site area (**Figure 19b**). Two of the perimeter units, 107E 296N and 116E 305N, both present high artifact counts, however the vast majority of these (273 in the former and 80 in the latter) are pane glass sherds. Unit 116E 305N also contained one of the two modern fence post holes encountered, which was probably associated with the former paddock. The eastern edge of the Sunvale property is approximately five metres east of 116E 305N. The southern edge of the Sunvale property is approximately eight metres south of 107E 296N. In both cases, there is little to be gained from continuing the testing to the south or east, as the units will undoubtedly produce more of the same material (*ie.* pane glass and cut nails). The testing of BbHe-12 has accomplished the purpose of Stage 3 Testing as outlined in the S&G's (MTC 2011: 45) and the site does not meet the criteria for further CHVI under either **Section 3.4.2** or **Section 3.4.3**. Therefore, in discussion with MTCS (see **Supplementary Documents**), FAC has recommended no further work for BbHe-12.

As a result of the testing and analysis, and in conjunction with extensive background research, the site BbHe-12 has been identified as an outbuilding from the latter part of the 1800s with continued usage into the early 20th century, and having been sufficiently documented, has no further Cultural Heritage Value or Interest.

4.6 Summary and Overall Conclusions

The Stage 3 Testing of the eight sites that had been identified on the Sunvale property by the Stage 2 Assessment (Detritus 2017) has been completed and has met the objectives of Stage 3 Testing as outlined in the S&G's

“Objectives

- To determine the extent of the archaeological site and the characteristics of the artifacts
- To collect a representative sample of artifacts
- To assess the cultural heritage value or interest of the archaeological site
- To determine the need for mitigation of development impacts and recommend appropriate strategies for mitigation and future conservation”

(MTC 2011:45).

BbHe-5 has been identified as the probable location of Archibald Hunter's initial log cabin site, with a potentially discrete mid-19th century component, and therefore has further CHVI. Stage 4 Mitigation, through Avoidance and Protection or Excavation, is required. FAC discussed the possibility of avoidance with the proponent, and as that was not feasible, excavation was the chosen option. As of the Stage 3 reporting, the Stage 4 excavation of this site has already been completed, in accordance with the recommendations outlined in this report and previewed by MTCS (see **Supplementary Documentation**).

The full CSP conducted under the Stage 3 work resulted in a re-analysis of the sites in the ploughed eastern portion of the Study Area such that BbHe-8, BbHe-9, BbHe-10 and BbHe-11 have all been amalgamated under the one site BbHe-9, the others being plough-spread of that deposit. The Borden numbers for BbHe-8, BbHe-10 and BbHe-11 have been subsequently cancelled by MTCS (**Supplementary Documents**). BbHe-9 is associated with post-1867 domestic refuse disposal behind 388 Durham Road East and therefore has no further CHVI.

BbHe-7, in the lower northwest corner of the Study Area, was also a broad, diffuse scatter. Test unit excavations across the more dense portion of this site resulted in low artifact counts and the interpretation of the site as plough spread of debris from adjacent houses. BbHe-7 therefore has no further CHVI.

The CSP for BbHe-6 likewise concluded that, due to its extremely sparse and diffuse nature, the site has no further CHVI.

The testing of BbHe-12, situated on the front lawn, concluded that the site was a former farm outbuilding location from the latter half of the 19th and into the 20th century, and that it has now been sufficiently documented. It has no further CHVI and no further work is recommended.

Indirect associations have been identified between sites and James Hunter's household (BbHe-9, including former BbHe-8, -10 and -11), the late 19th century houses fronting Highway 6/Garafraxa Street (BbHe-7) and Archibald Hunter's farming activities (BbHe-12). None of these sites (BbHe-6 to -12) are directly associated with potential domestic, institutional or industrial sites that bear further Cultural Heritage Value or Interest, and no further work is recommended for any of these sites. Only BbHe-5, a domestic cabin site, has further CHVI, due to its potentially discrete mid-19th century time frame and association with an original settler, Archibald Hunter.

5.0 RECOMMENDATIONS

FAC has completed the Stage 3 Testing of BbHe-5 through BbHe-12 and determined that only BbHe-5 has further Cultural Heritage Value or Interest. Therefore, FAC recommends the following:

- 1) That as BbHe-5 has been adequately tested and its limits defined as *per Figure 20*, and the results indicate further CHVI, Stage 4 Mitigation through excavation is recommended. The Stage 4 excavation would include hand block excavation of the ploughzone around the high count units as indicated on *Figure 20* prior to machine stripping of the topsoil, as *per Section 4.2.2 Standard 3c* and *Section 4.2.3* (MTC 2011). The topsoil stripping would extend 10 metres beyond confirmed cultural features as *per Section 4.3 Table 4.1*. The surface of subsoil would then be cleaned and checked for features, and all features would be documented and investigated accordingly, as *per Section 4.2.7 Site-specific requirements: 19th century domestic archaeological sites* (MTC 2011);
- 2) that as BbHe-6 and BbHe-7 have been adequately tested through the CSP and appropriate test units and have no CHVI, as indicated on *Supplementary Figure 9*, no further archaeological work is required;
- 3) that BbHe-9 (including former BbHe-8, BbHe-10 and BbHe-11) as indicated on *Supplementary Figure 9* has been adequately tested through both the CSP and the excavation of a number of test units, and has no further CHVI. Therefore, no further archaeological work is required;
- 4) that BbHe-12 as indicated on *Supplementary Figure 9* has been adequately tested and has no further CHVI, and therefore no further archaeological work is required.

6.0 ADVICE ON COMPLIANCE WITH LEGISLATION

Standard 1

- a. This report is submitted to the Minister of Culture as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Tourism and Culture, a letter will be issued by the minister stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.

- b. It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has complete archaeological fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the *Ontario Heritage Act*.
- c. Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with sec. 48(1) of the *Ontario Heritage Act*.
- d. The Cemeteries Act, R.S.O. 1990 c. C.4 and the *Funeral, Burial and Cremation Services Act*, 2002, c.33 requires that any person discovering human remains must notify the police or coroner and the Registrar of cemeteries, Ministry of Government and Consumer Services (416 212-7499).

Standard 2

Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48 (1) of the *Ontario Heritage Act* and may not be altered, or have artifacts removed from them, except by a person holding an archaeological licence.

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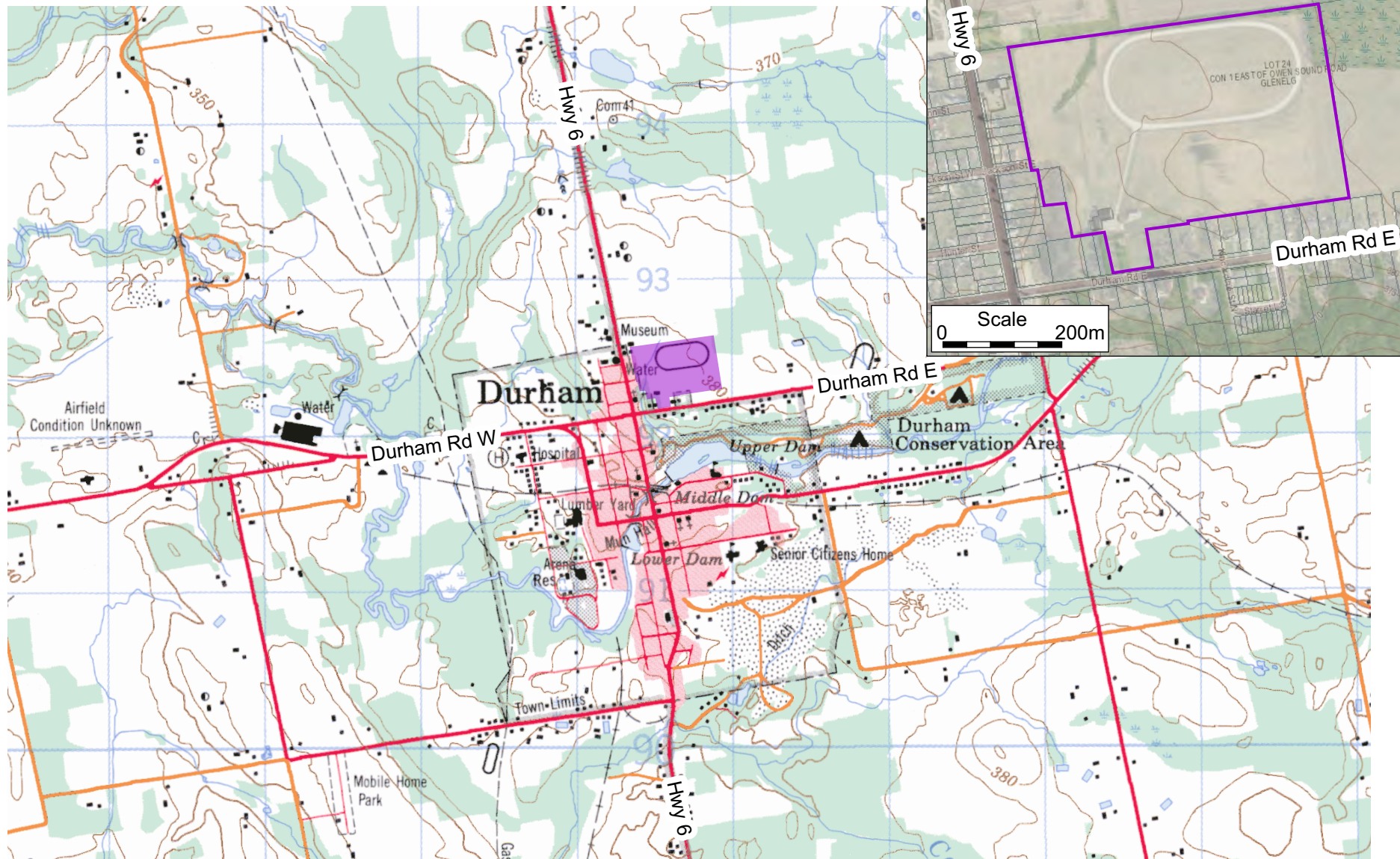
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**NPD Table for Proposed Sunvale Subdivision, Durham
 Archaeological Stage 3: Testing of BbHe-5 to -12**

Permission was obtained to enter the property described in the above report	Yes
The licensee had permission to remove any archaeological objects recovered during the scope of the above named project	Yes
The archaeological record will be curated at FAC's facilities	

Field Work Dates (2017)	Site	Weather	Conditions
19 June (CSP)	BbHe-5-11	perfect, part sun, high 22°C	excellent, weathered & good visibility
20 June (CSP)	BbHe-5-12	part sun, occasional rain, high 20°C	good
5 Jul	BbHe-12	sunny, high 27°C	good
6 Jul	"	sunny, high 28°C, humidex 35°C	good
11 Jul	"	overcast, humid, 20°C feels like 27°C	good
12 Jul	"	overcast, high of 26°C, humidex 31°C, drizzle in pm	good to damp
13 Jul	" & BbHe-9	overcast, 20°C, humidex 26°C; occasional drizzle	damp
14 Jul	BbHe-9	similar, foggy	damp
17 Jul	"	overcast, 22°C, humidex 30°C	good
18 Jul	" & BbHe-10	sunny, high 27°C, humidex 30°C, slight breeze	good
19 Jul	BbHe-10	sunny, high 25°C, humidex 32°C, chance of rain	good
20 Jul	BbHe-7	overcast, rain in am, high 24°C, humidex 32°C	good to damp; off site during rain storm
21 Jul	"	sunny & humid, high 26°C, humidex 30°C	good
24 Jul	"	raining	wet; laying in units
25 Jul	"	sunny, high 24°C, humidex 27°C, slight breeze	good
26 Jul	"	overcast & cool, 18°C, rain midday	good to damp
27 Jul	"	rain in am, pm part sun, high 25°C, humidex 31°C	wet to damp

Field Work Dates (2017)	Site	Weather	Conditions
28 Jul	“ & BbHe-5	overcast, high 15°C, breeze, pleasant	good
28 Aug	BbHe-5	overcast, sprinkle to start, slight breeze, high 23°C, humidex 27°C	good
29 Aug	“	overcast, 16-23°C and humid	good
5 Sep	“	overcast & humid, showers in am, high 16°C	damp but good
6 Sep	“	overcast, high of 19°C	good



NTS 41 A/2, 1993.



FAC

Date: 18/09/17

Designer: EG/GH

KEY

— Sunvale Property



Scale
0 1Km

PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 1: Sunvale Property Location and Topography



Google Earth Imagery, 05/07/2011.



FAC

Date: 18/09/17

Designer: EG/GH

KEY

— Sunvale Property



Scale
0 100m

**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 2: Aerial View of the Sunvale Property

NOTES:
 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWING AND SHOULD BE VERIFIED BY THE OWNER OF SUCH UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL INFORM THE CITY OF THE EXISTENCE OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



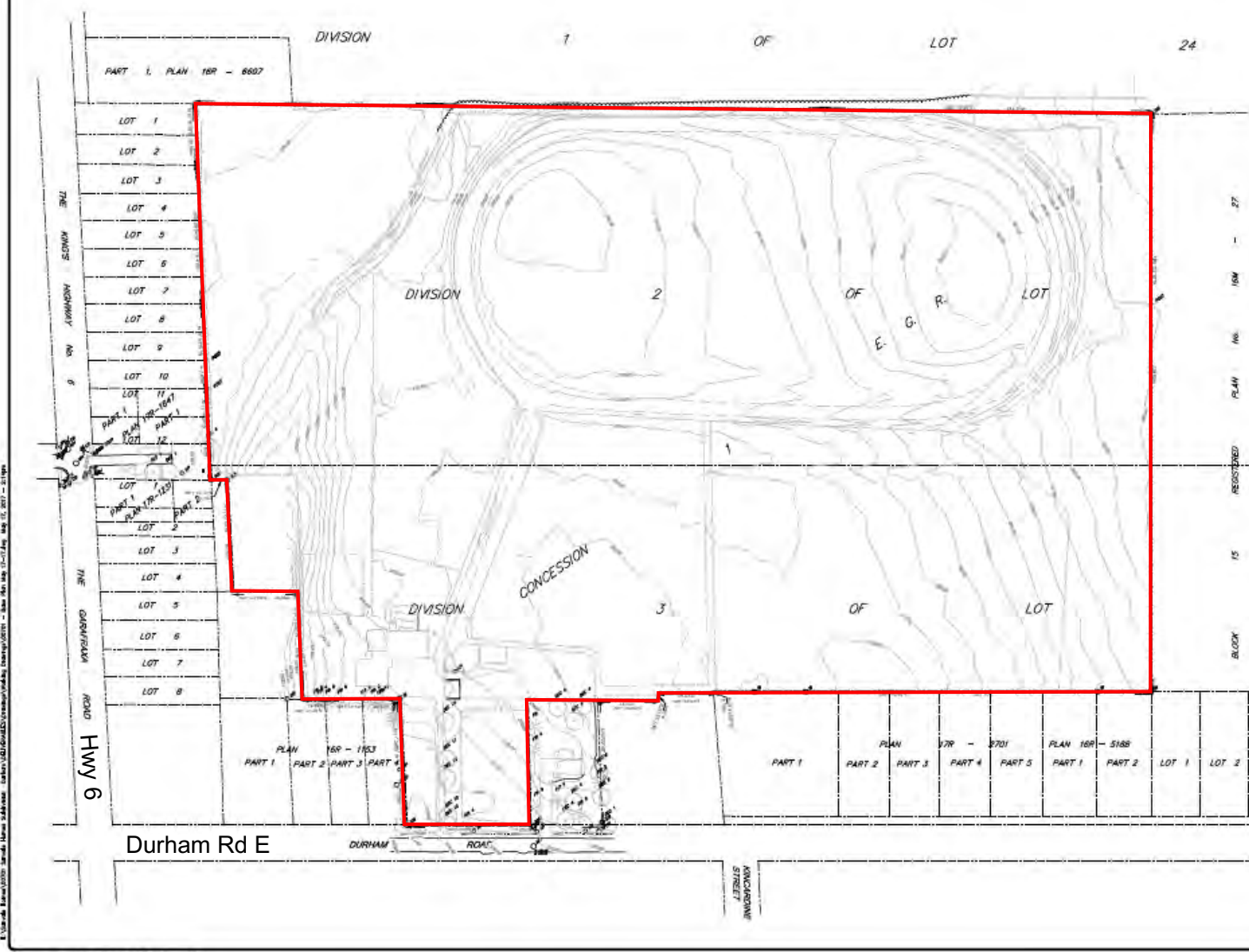
NO.	DATE	DESCRIPTION	BY	INFO

REVISION / TITLE



SUNVALE HOMES
 PROPOSED DURHAM SUBDIVISION
 Municipality of West Grey
 PROPOSED BOREHOLE LOCATIONS

DATE: _____
 DRAWING NO.: _____
 SHEET NO.: _____



COPYRIGHT © COBIDE ENGINEERING INC.

Plan Provided by Proponent

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
 Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 3a: Survey Plan of Proposed Subdivision



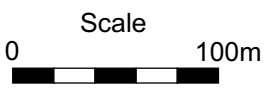
FAC

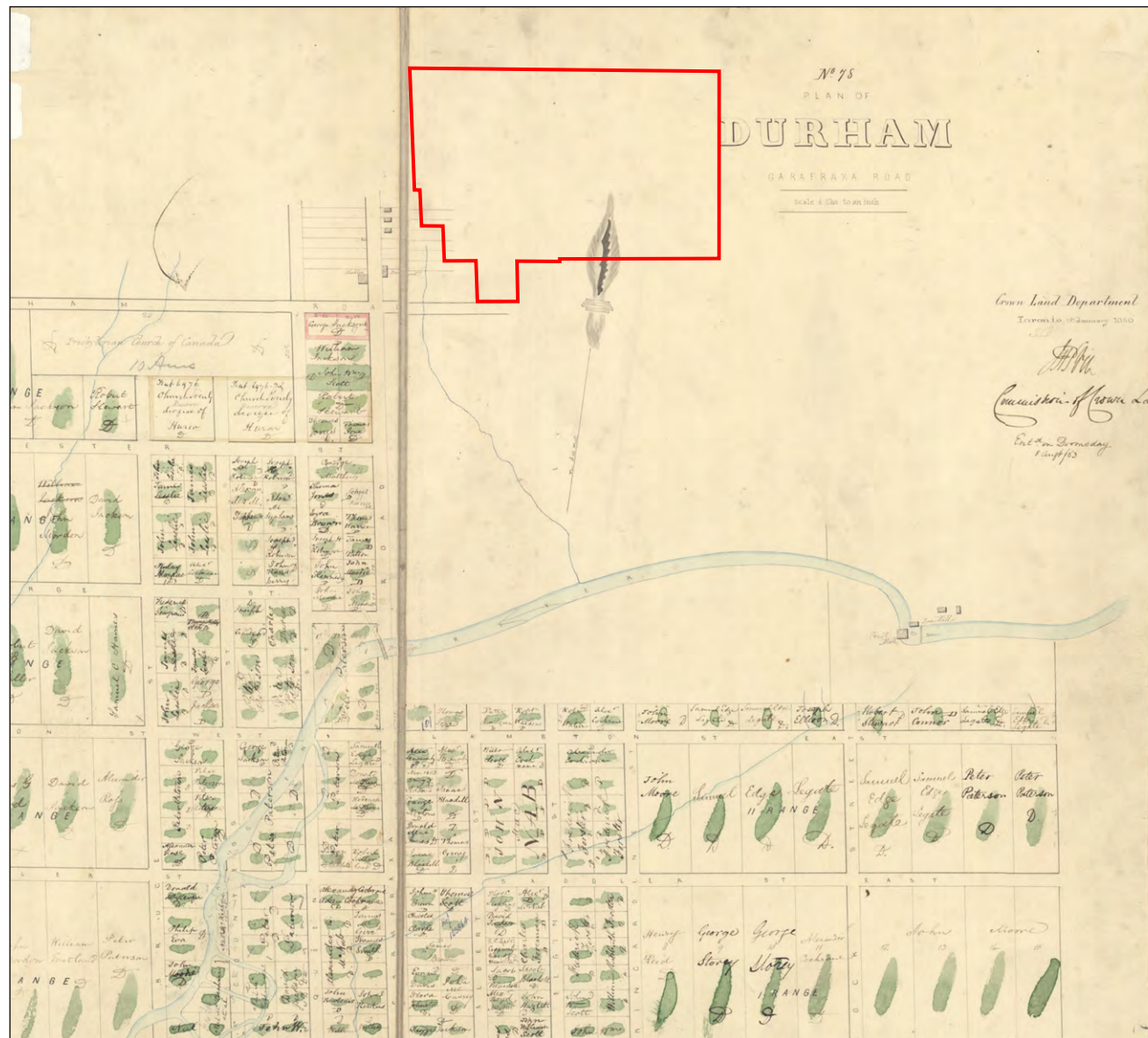
Date: 18/09/17

Designer: GH

KEY

— Sunvale Property Boundary





FAC

Date: 19/12/17

Designer: GH

KEY

— Sunvale Property Boundaries

No. 75, Plan of Durham, Garafraxa Road
Ontario Archives Patent Plans RG 1-100-0-0-2072

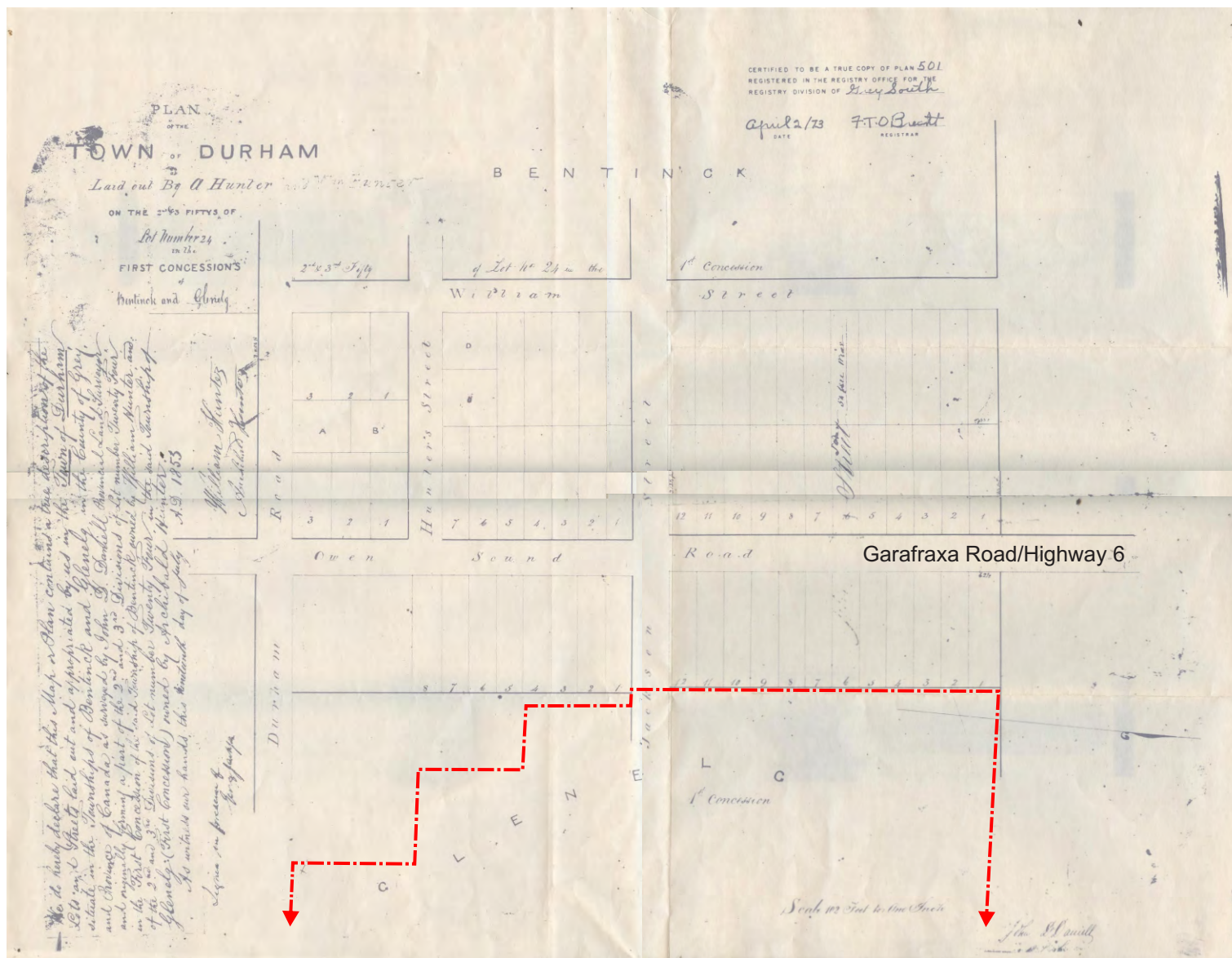


Scale
(Approximate)

0 200m

PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 4: Town Plan of Durham, 1850



FAC

Date: 19/12/17

Designer: GH

KEY

---> Sunvale Property Partial Boundaries



Scale
(Approximate)
0 100m

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 5: Hunter's Survey, 1853

Note: the records for sale of the remaining Hunter's Survey Lots were not found, and therefore their initial sale dates are unknown.
Figure is based on 1850 & 1853 mapping and Land Registry Records

CAUTION:
THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWING AND SHOULD BE VERIFIED BY THE CONTRACTOR OF THE PROJECT BEFORE ANY WORK IS COMMENCED. THE CONTRACTOR SHALL INFORM THE CLIENT OF ANY DISCREPANCIES OR OMISSIONS OF THE ABOVE INFORMATION AND SHALL ASSUME ALL LIABILITY FOR DAMAGES TO THEM.



REV	DATE	DESCRIPTION	BY	APP
1		REVISION / TITLE		

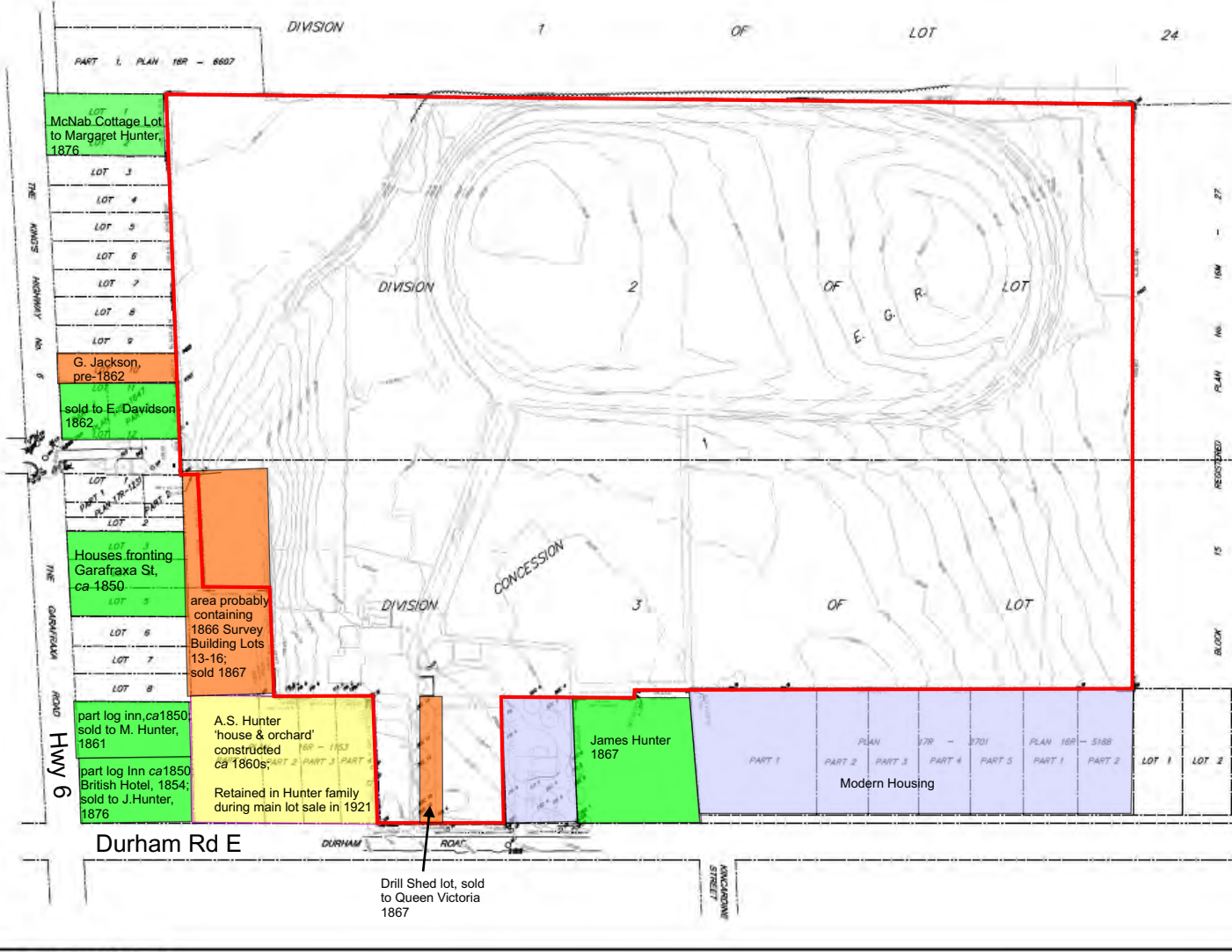
REV	DATE	DESCRIPTION	BY	APP
1		REVISION / TITLE		

REV	DATE	DESCRIPTION	BY	APP
1		REVISION / TITLE		



SUNVALE HOMES
PROPOSED DURHAM SUBDIVISION
Municipality of West Grey
PROPOSED BOREHOLE LOCATIONS

SUNVALE
 NO. 2021-01
 DATE: 18/09/2017
 DRAWING NO.: 2021-01



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Survey Plan Provided by Proponent

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY Archaeological Stage 3: Testing of BbHe-6 to -12

Figure 5a: An Overview of 19th Century Land Sales and Development



FAC

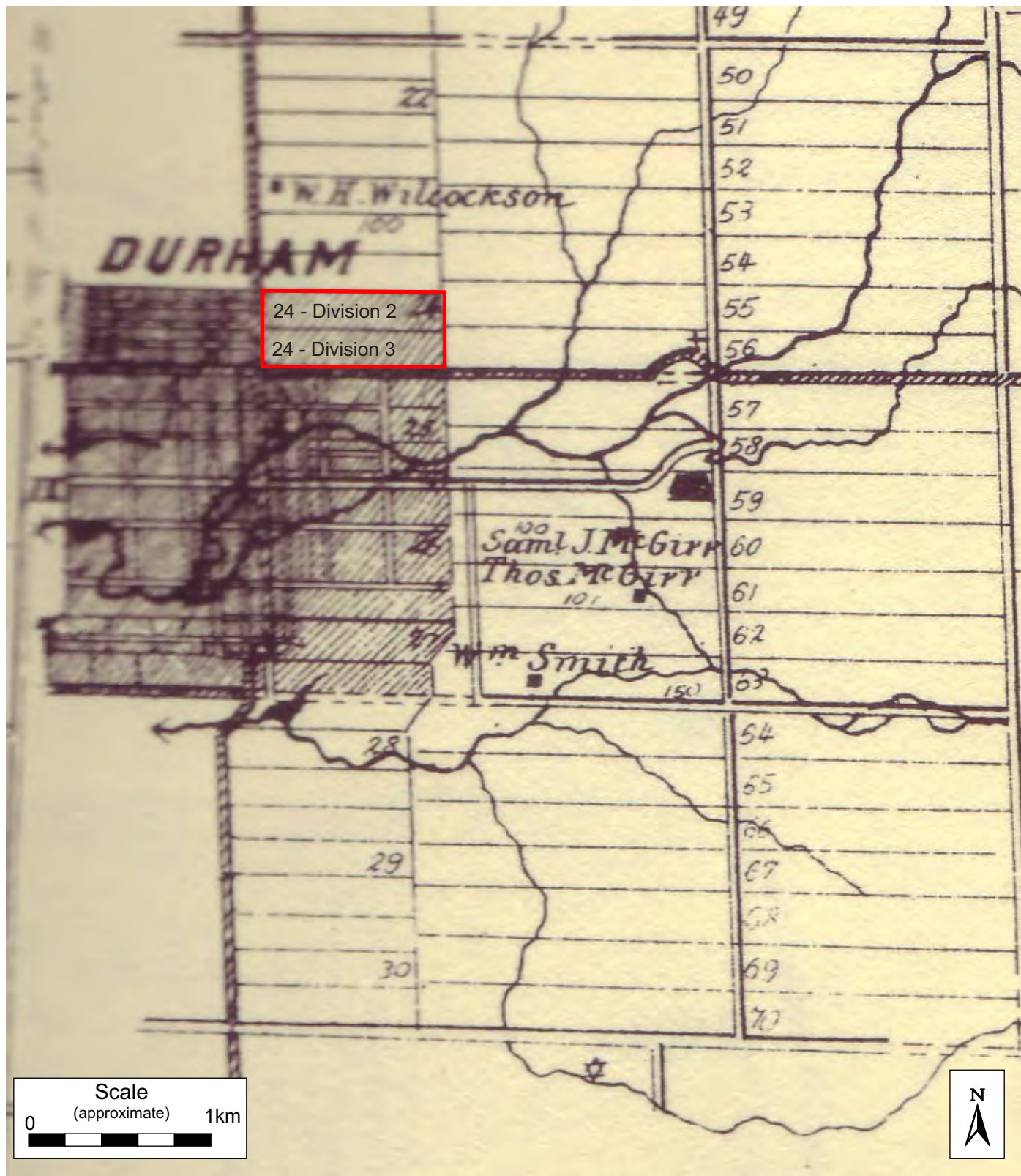
Date: 18/09/17

Designer: GH

KEY

- Study Area Boundary
- 19th C. land transactions, initially within Hunter family
- 19th C. land transactions initially to others
- 20th-21st C. Land Subdivisions
- Archibald Hunter's house & orchard parcel





FAC

Date: 21/07/17

Designer: GH

KEY

- Lot 24, Concession 1, Divisions 2 & 3

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 6: Portion of Glenelg Township, from the Historical Atlas of Grey and Bruce Counties, 1880



Ontario Dept. of Lands and Forests, shot 442804



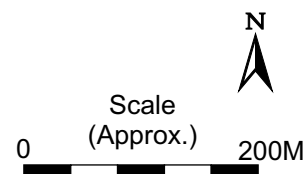
FAC

Date: 18/09/17

Designer: GH

KEY

— Sunvale Property



**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 7: 1954 Aerial Map



Figure 8a: NTS 41 A/2, Edition 1, 1939.

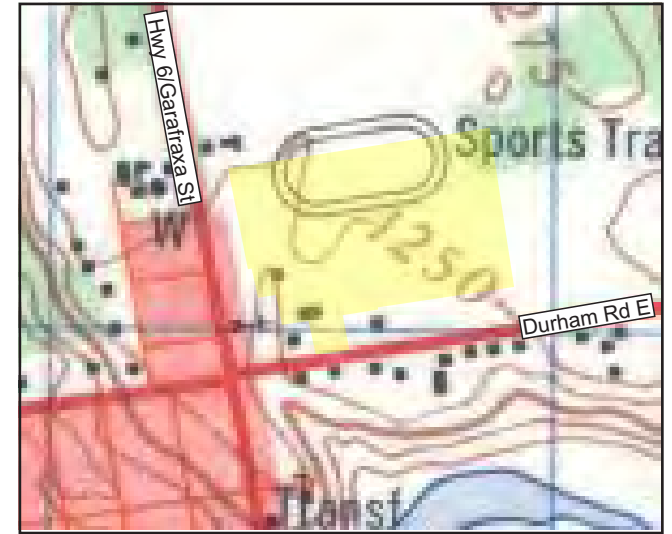


Figure 8b: NTS 41 A/2, Edition 3, 1973.

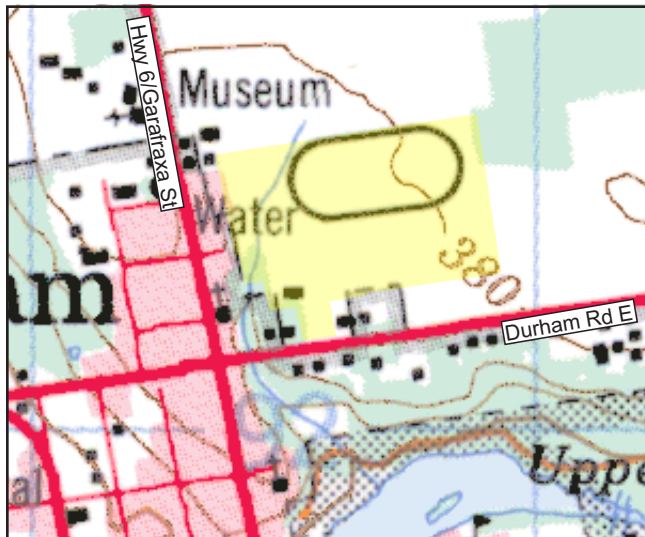


Figure 8c: NTS 41 A/2, Edition 5, 1999.



FAC

Date: 2/01/18

Designer: GH, RM

KEY

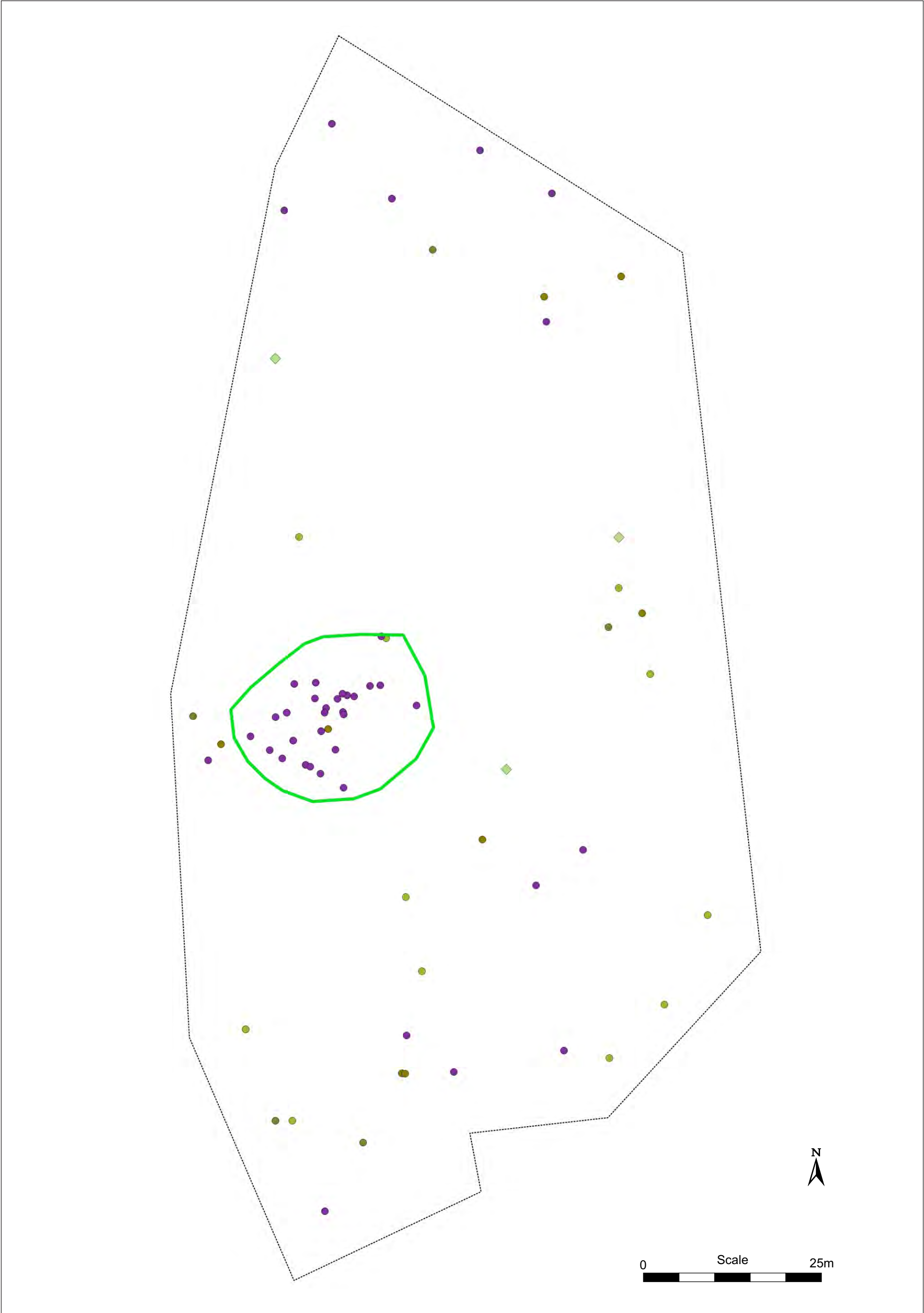
Sunvale Property




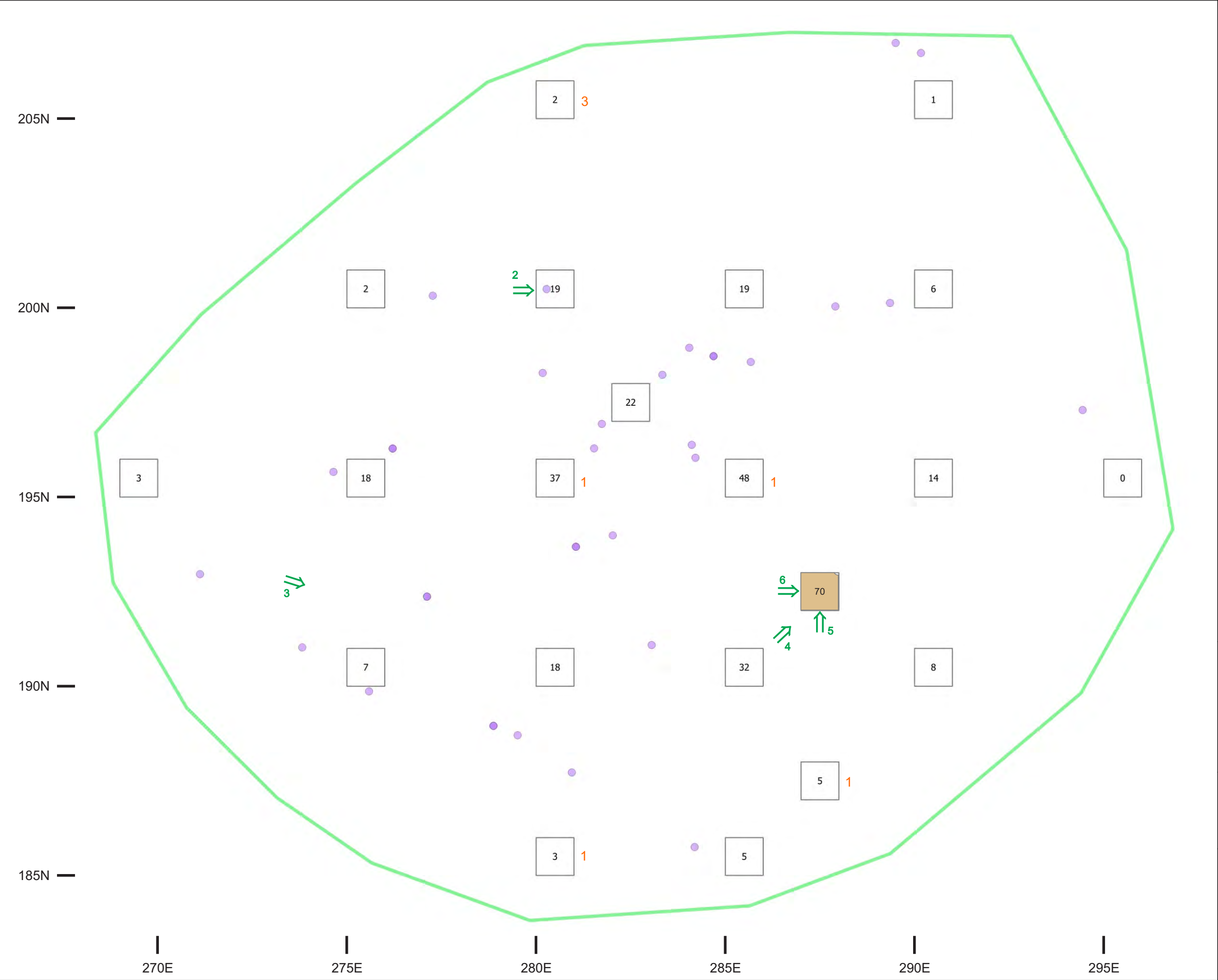
Scale
0 500M

**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

**Figure 8: 1939, 1973, 1999 Superseded NTS Maps
Showing the Study Area**



 <p>FAC</p> <p>Date: 12/01/18 Designer: ER</p>	<p>KEY</p> <div><div><div></div>Stage 3 Site Location (CSP) - BbHe-5</div><div><div></div>BbHe-5 Site Core (CSP)</div></div> <p>Artifacts (CSP) by Broad Date Range</p> <ul style="list-style-type: none">19th C, loosely diagnosticMid 19th C, ca 1830-1859Late-mid 19th C, ca1860-1879Late 19th C, ca 1880-1899Non-diagnostic20th C, general	<p>PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY</p> <p>Archaeological Stage 3: Testing of BbHe-5 to -12</p> <p>Figure 9: BbHe-5 CSP Results by Broad Date Range</p>
--	--	---



KEY

- BbHe-5 Site Core (CSP)
- BbHe-5 Grid Units
- Test Unit with Artifact Count
- Artifacts (CSP Points)
- Faunal Count
- Lot 4 (Feature)
- Photo Location and Direction

N

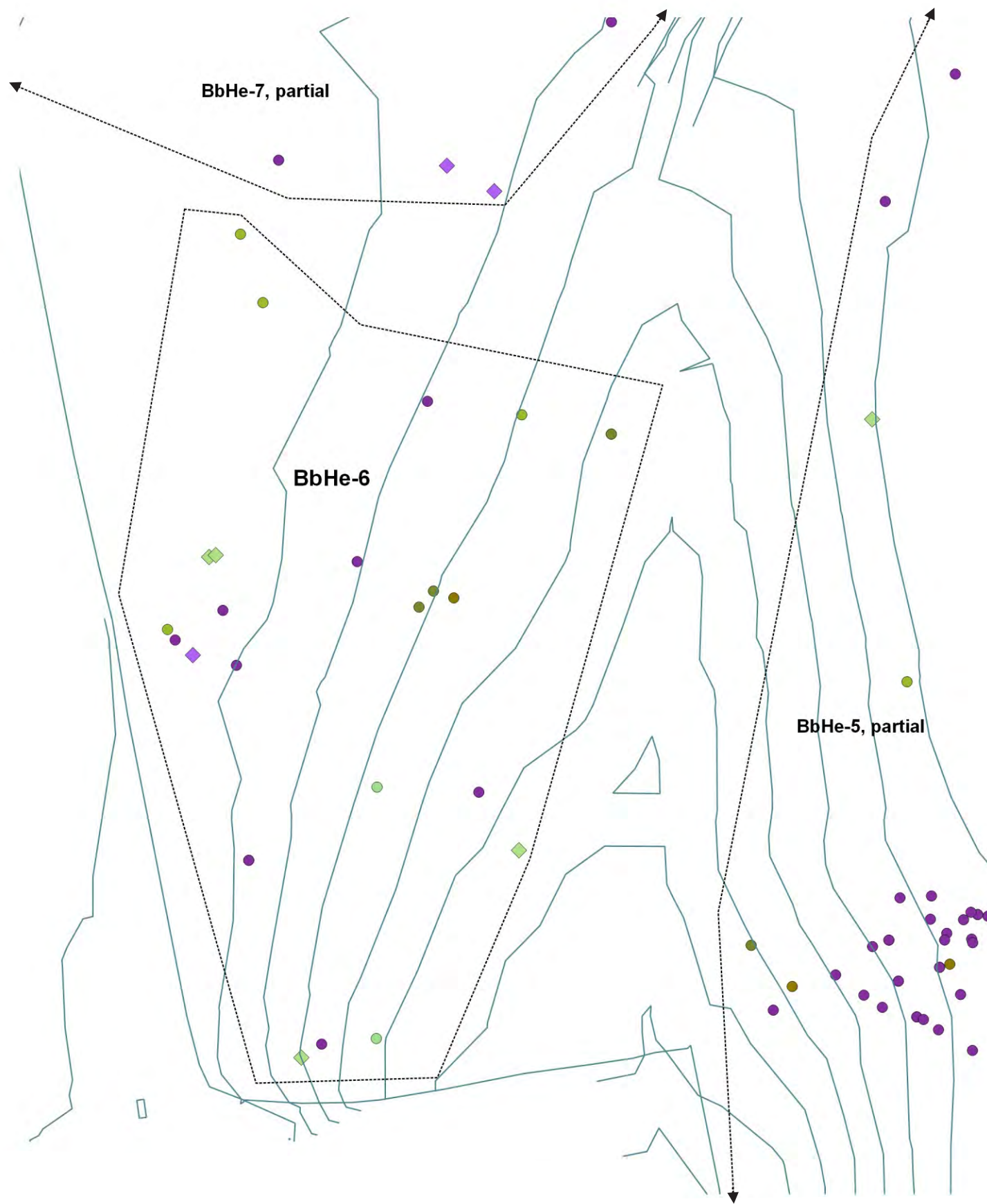
0 Scale 5m

Date: 22/01/18 Designer: ER

FAC

PROPOSED SUNVALE SUBDIVISION,
TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of
BbHe-5 to -12

Figure 10: BbHe-5, Stage 3 Test Unit Results



FAC

Date: 15/01/18
Designer: ER

KEY

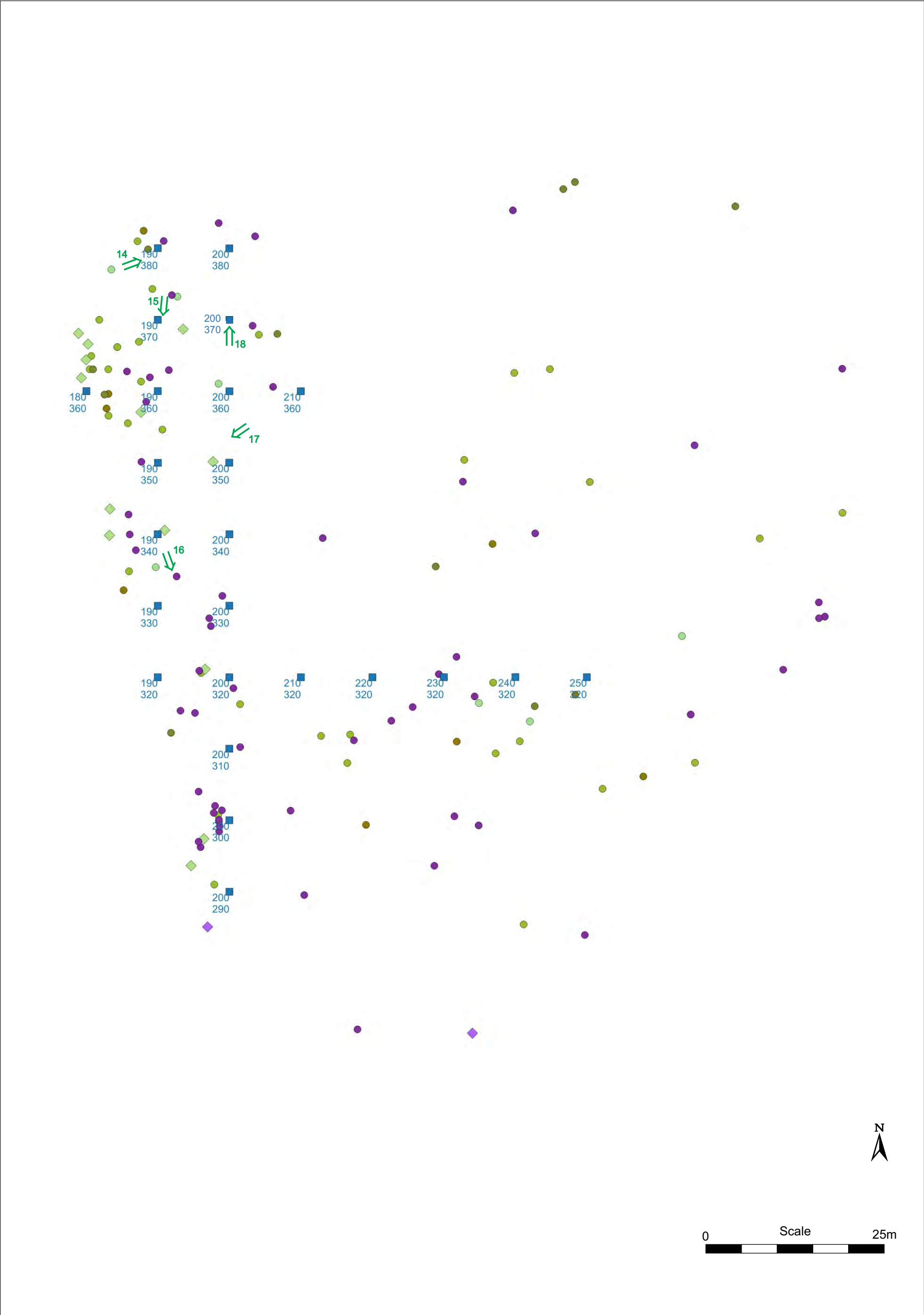
- Stage 3 Site Locations
- Topography











Artifacts (CSP) by Broad Date Range

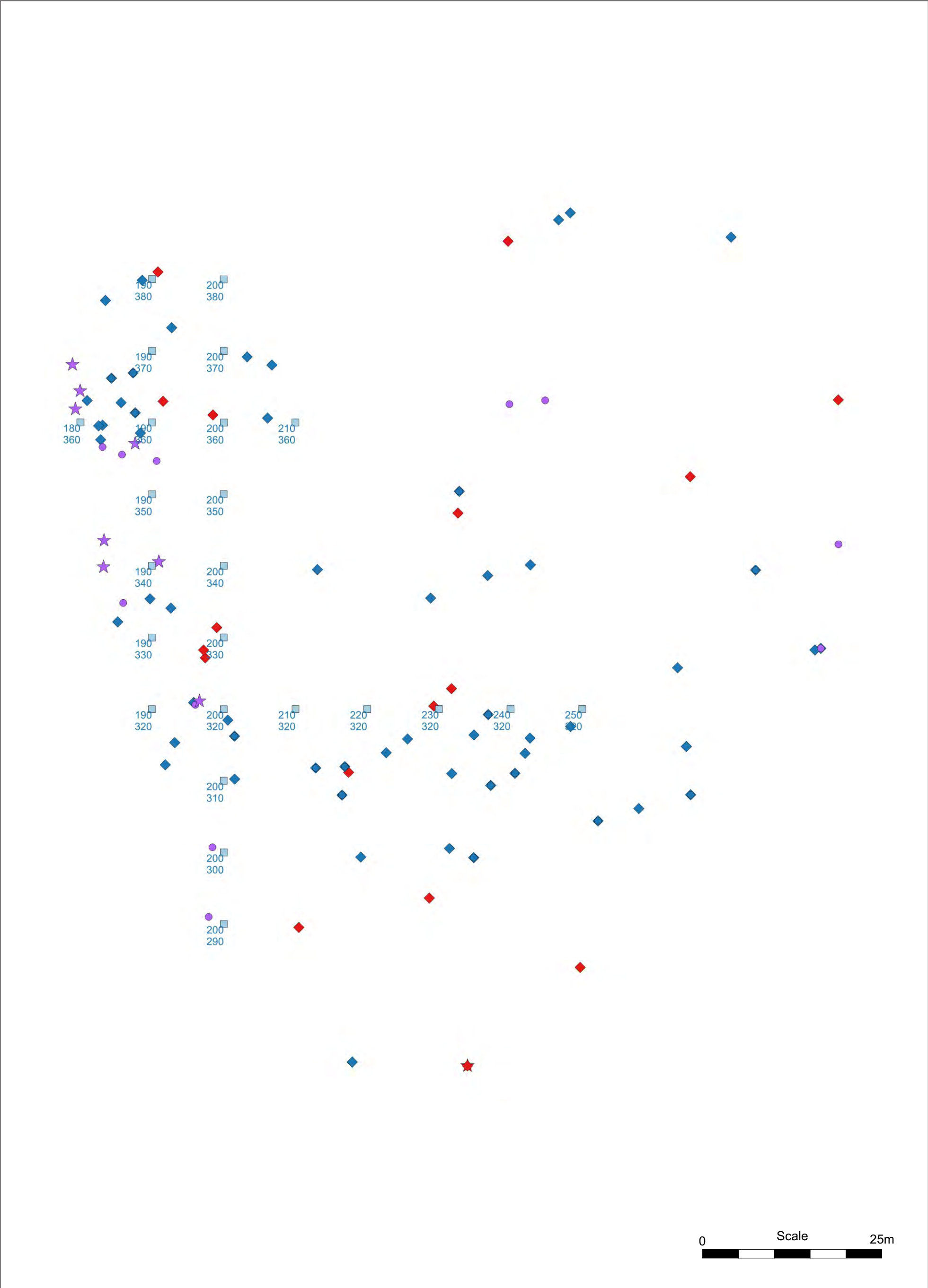
- 19th C, loosely diagnostic
- 20th C, general
- Early 20th C, ca 1900-1919
- Late-mid 19th C, ca 1860-1879
- Late 19th C, ca 1880-1899
- Mid 19th C, ca 1830-1859
- Non-diagnostic



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

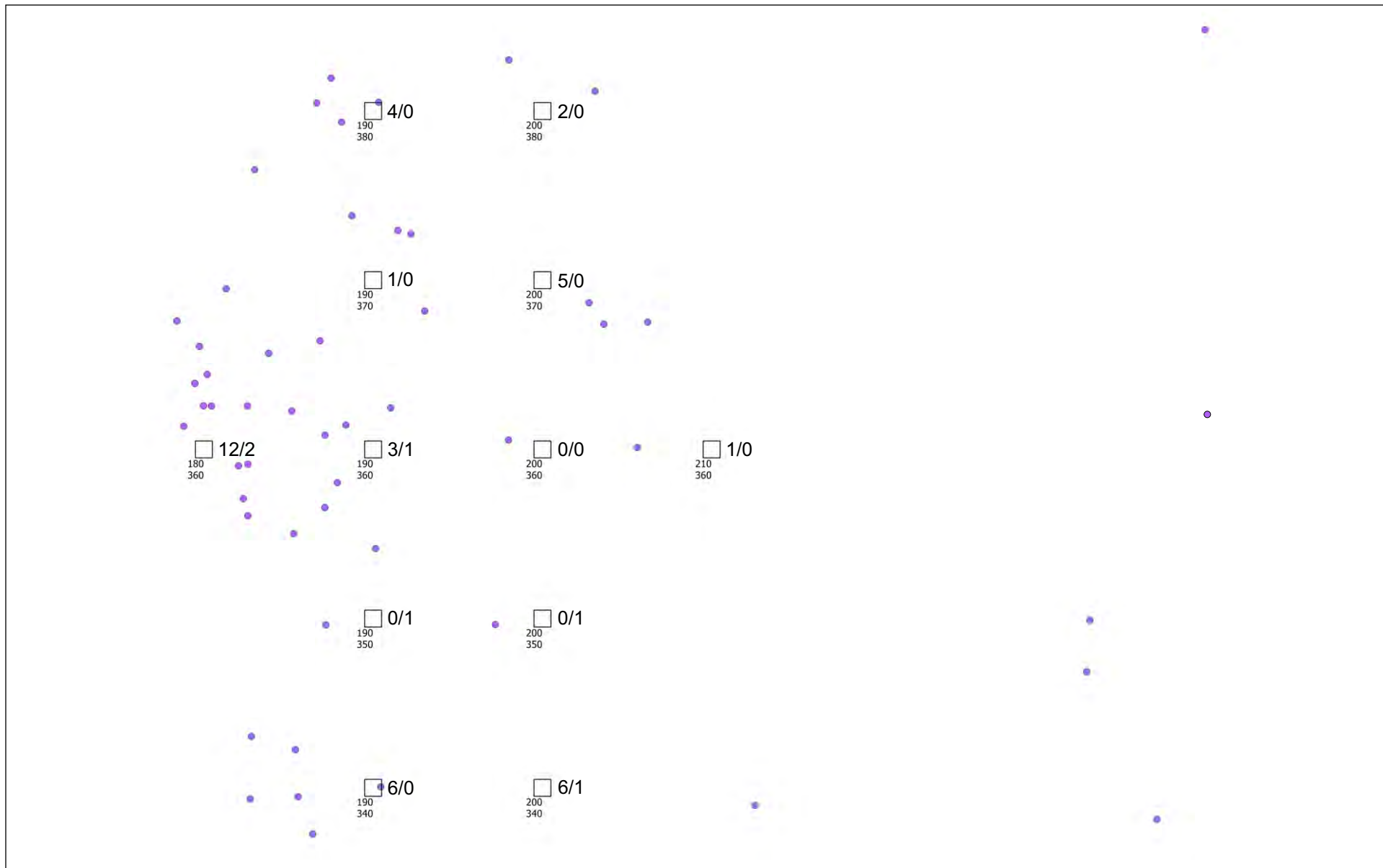
Figure 11: BbHe-6, CSP Results by Broad Date Range



<div><p>FAC</p><p>Date: 23/01/18 Designer: ER</p></div>	<div><p>KEY</p><p> BbHe-7 Stake & Co-ordinate</p><p> Photo Location and Direction</p></div> <div><p>CSP Artifacts by Broad Date Range</p><ul style="list-style-type: none"> Mid 19th C, ca 1830-1859 Late-mid 19th C, ca1860-1879 Late 19th C, ca 1880-1899 19th C, loosely diagnostic Early 20th C, ca 1900-1919 20th C, general Non-diagnostic</div>	<p>PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY</p> <p>Archaeological Stage 3: Testing of BbHe-5 to -12</p> <p>Figure 12a: BbHe-7, CSP Results by Broad Date Range</p>
---	--	--



<div><p>FAC</p><p>Date: 18/01/18 Designer: ER</p></div>	<div><p>KEY</p><ul style="list-style-type: none">★ 20th C Container Glass● Non-diagnostic Container Glass◆ 19th C Tablewares (ceramic or glass)● Non-diagnostic Tablewares (ceramic or glass)★ 20th C Architectural (pane glass, nails or electrical)◆ 19th C Architectural (pane glass or nails)□ BbHe-7, Grid Stake & Co-ordinate</div> <div></div>	<div><p>PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY</p><p>Archaeological Stage 3: Testing of BbHe-5 to -12</p><p>Figure 12b: BbHe-7, Tablewares, Glass Containers, and Architectural Material by Broad Date Range (CSP)</p></div>
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FAC

Date: 10/01/18

Designer: ER

KEY



BbHe-7 Test Unit



Artifact, CSP Point



Artifact Count / Faunal Count



Scale

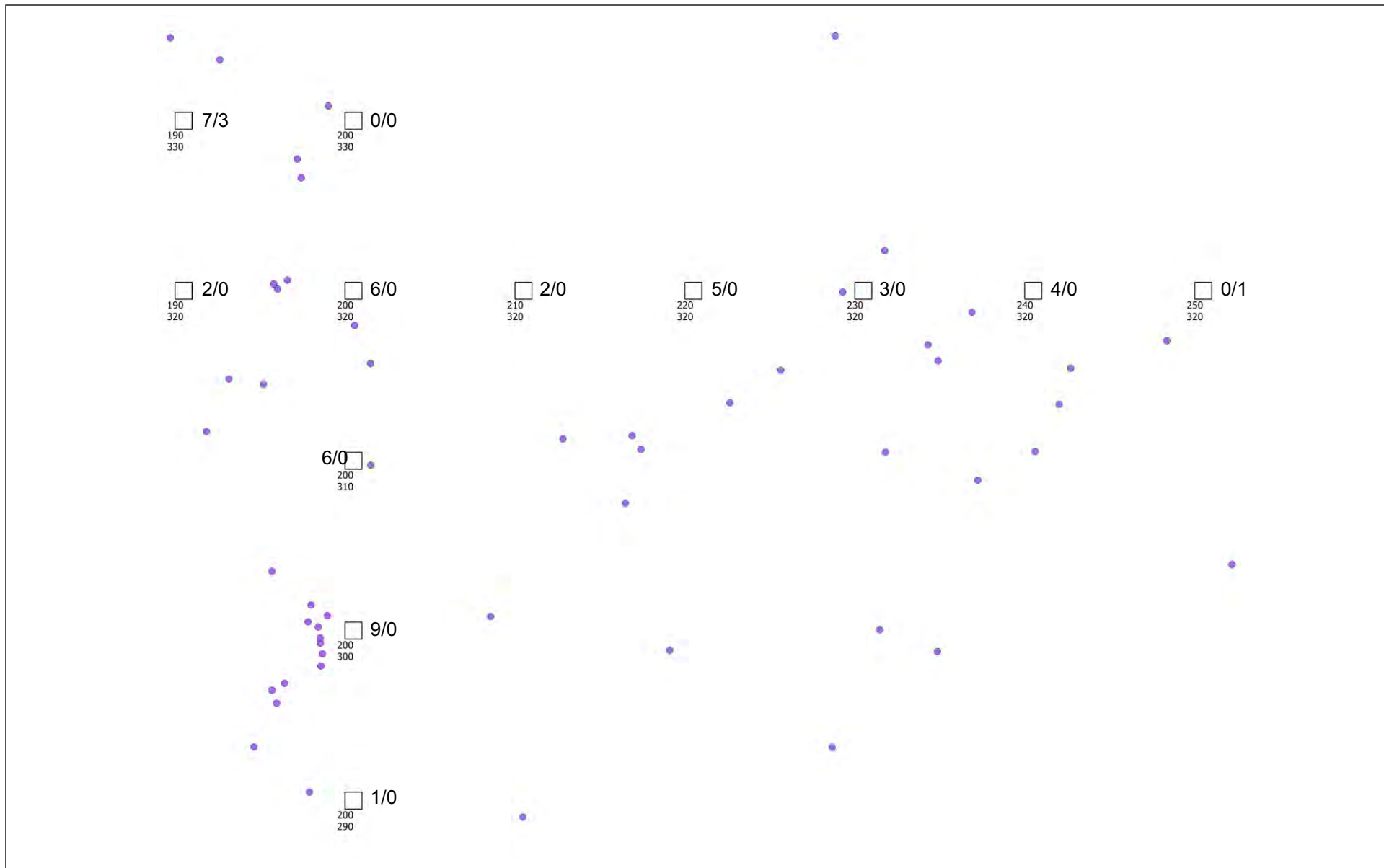
0

10m



**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 13a: BbHe-7 Results (North Half)



FAC

Date: 01/02/18

Designer: ER

KEY



BbHe-7 Test Unit



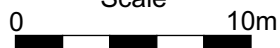
Artifact, CSP Point



Artifact Count / Faunal Count

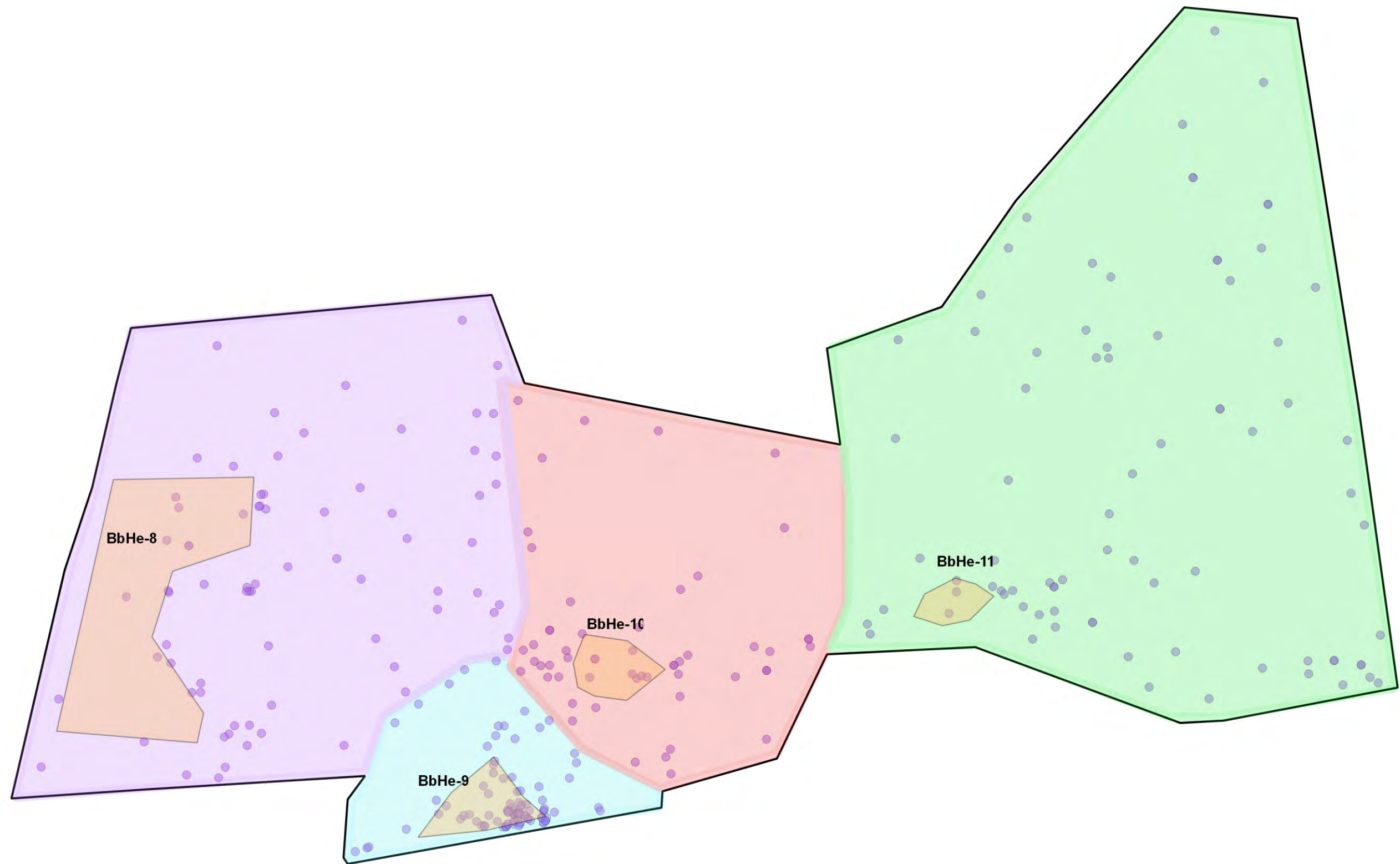


Scale



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 13b: BbHe-7, Stage 3 Results (South Half)



FAC

Date: 15/01/18
Designer: ER

KEY

- Stage 2 Site Area (Detritus 2017)
- BbHe-9, Extent including Plough-drag
- Artifact, (CSP Points)

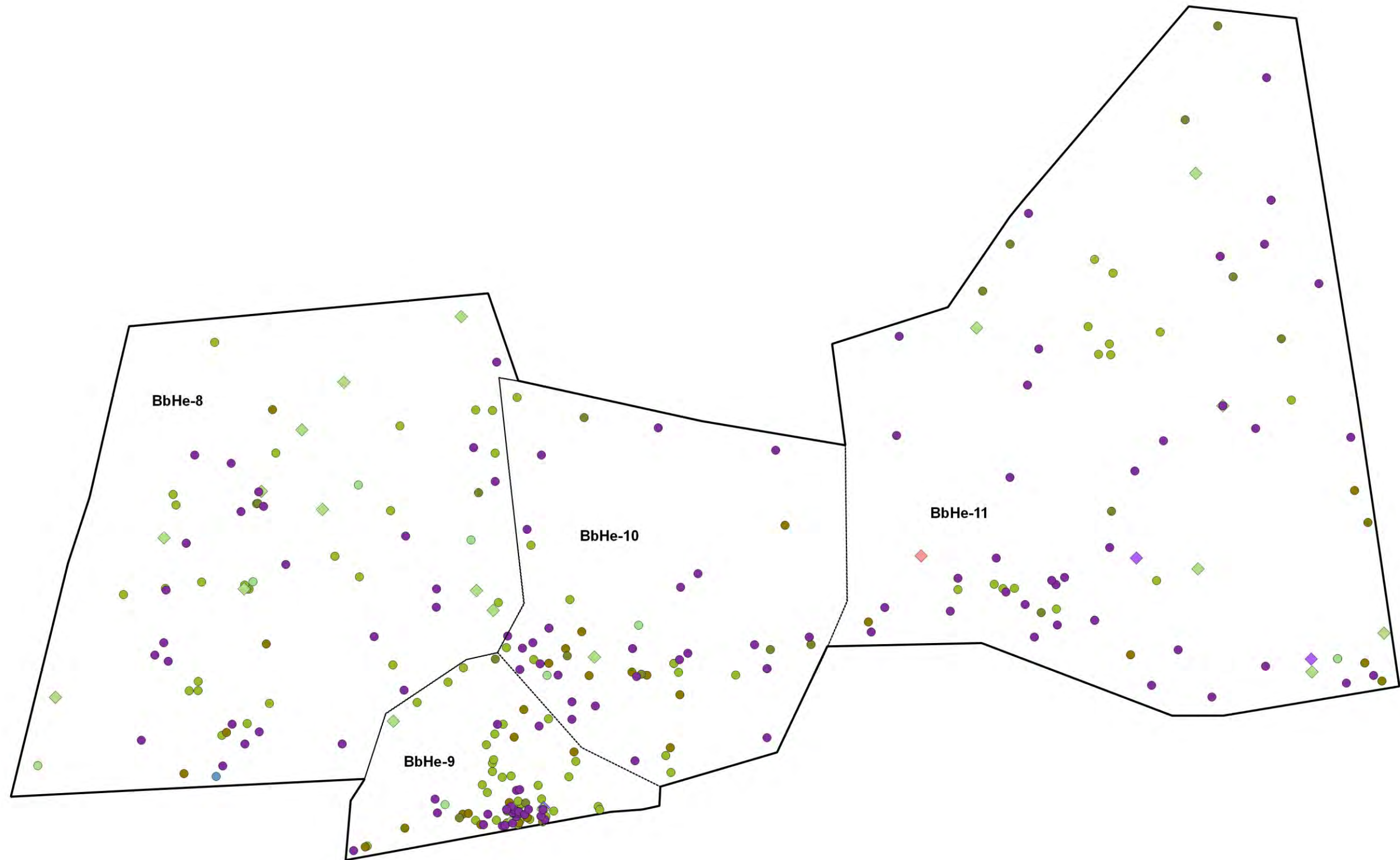
Stage 3 Site Extents(CSP)

- BbHe-10, now part of BbHe-9
- BbHe-11, now part of BbHe-9
- BbHe-9
- BbHe-8, now part of BbHe-9



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 14a: BbHe-8, BbHe-9, BbHe-10 & BbHe-11
CSP Overview with Stage 2 & Stage 3 Site Extents



FAC

Date: 15/01/18
Designer: ER

KEY

- Stage 3 Site Location (CSP)
- BbHe-9, Extent including Plough-drag

Artifacts (CSP) by Broad Date Range

- 19th C, loosely diagnostic
- Early 19th C, pre-1830
- Mid 19th C, ca 1830-1859
- Late-mid 19th C, ca 1860-1879
- Late 19th C, ca 1880-1899
- ◆ 20th C, general
- ◆ Early 20th C, ca 1900-1919
- ◆ 20th C, post 1919
- Non-diagnostic



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 14b: BbHe-8, BbHe-9, BbHe-10 & BbHe-11
CSP Results by Broad Date Range



FAC

Date: 15/01/18
Designer: ER

KEY

- Stage 3 Site Location (CSP)
- BbHe-9, Extent including Plough-drag

Artifacts (CSP) by Broad Date Range

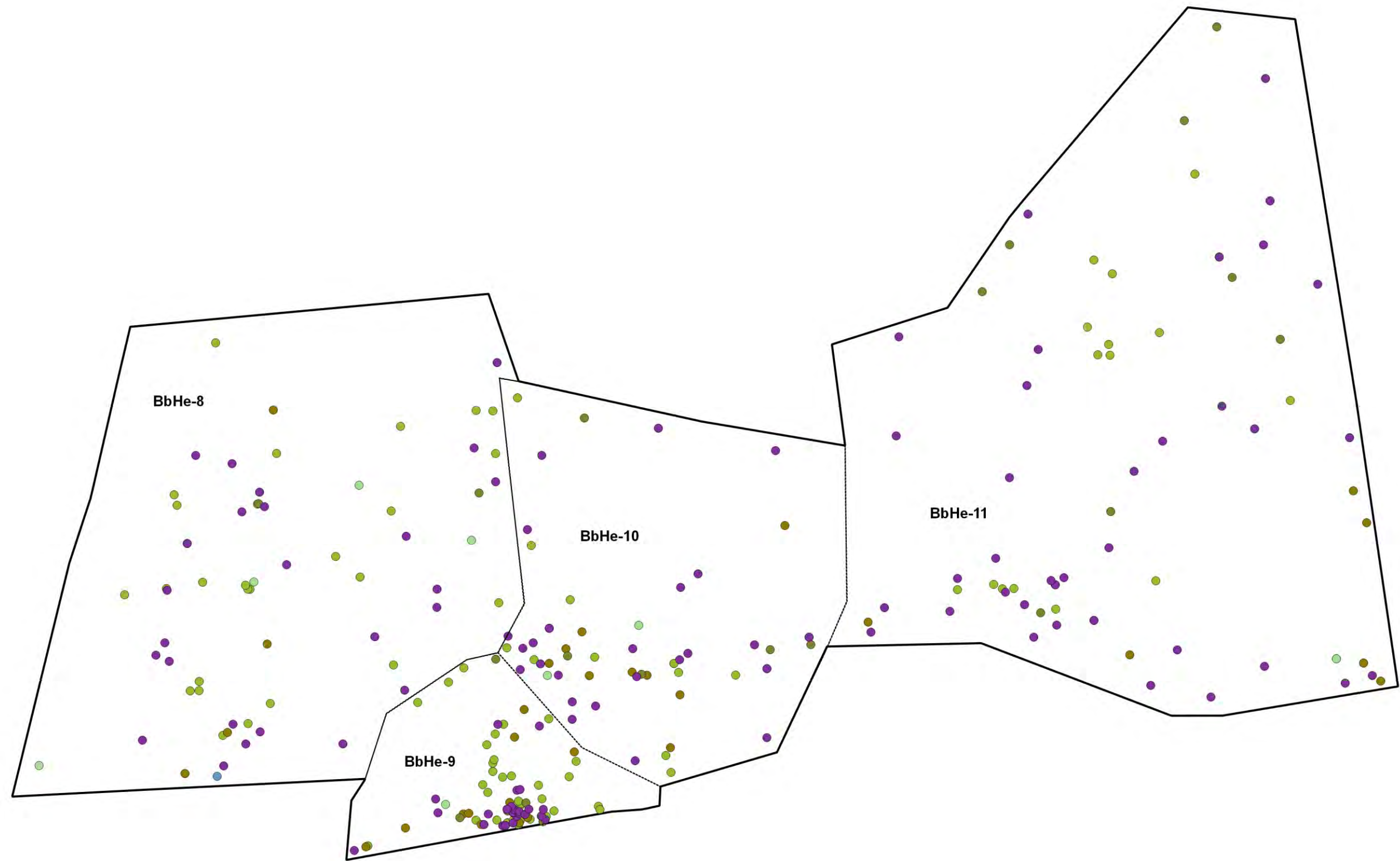
- ◆ 20th C, general
- ◆ Early 20th C, ca 1900-1919
- ◆ 20th C, post 1919
- Non-diagnostic

Note: the non-diagnostic artifacts are presented on both Figures 14c and 14d.



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 14c: BbHe-8, BbHe-9, BbHe-10 & BbHe-11
CSP Results, 20th Century and Non-diagnostics



FAC

Date: 15/01/18
Designer: ER

KEY

- Stage 3 Site Location (CSP)
- BbHe-9, Extent including Plough-drag

Artifacts (CSP) by Broad Date Range

- 19th C, loosely diagnostic
- Early 19th C, pre-1830
- Mid 19th C, ca 1830-1859
- Late 19th C, ca 1880-1899
- Non-diagnostic

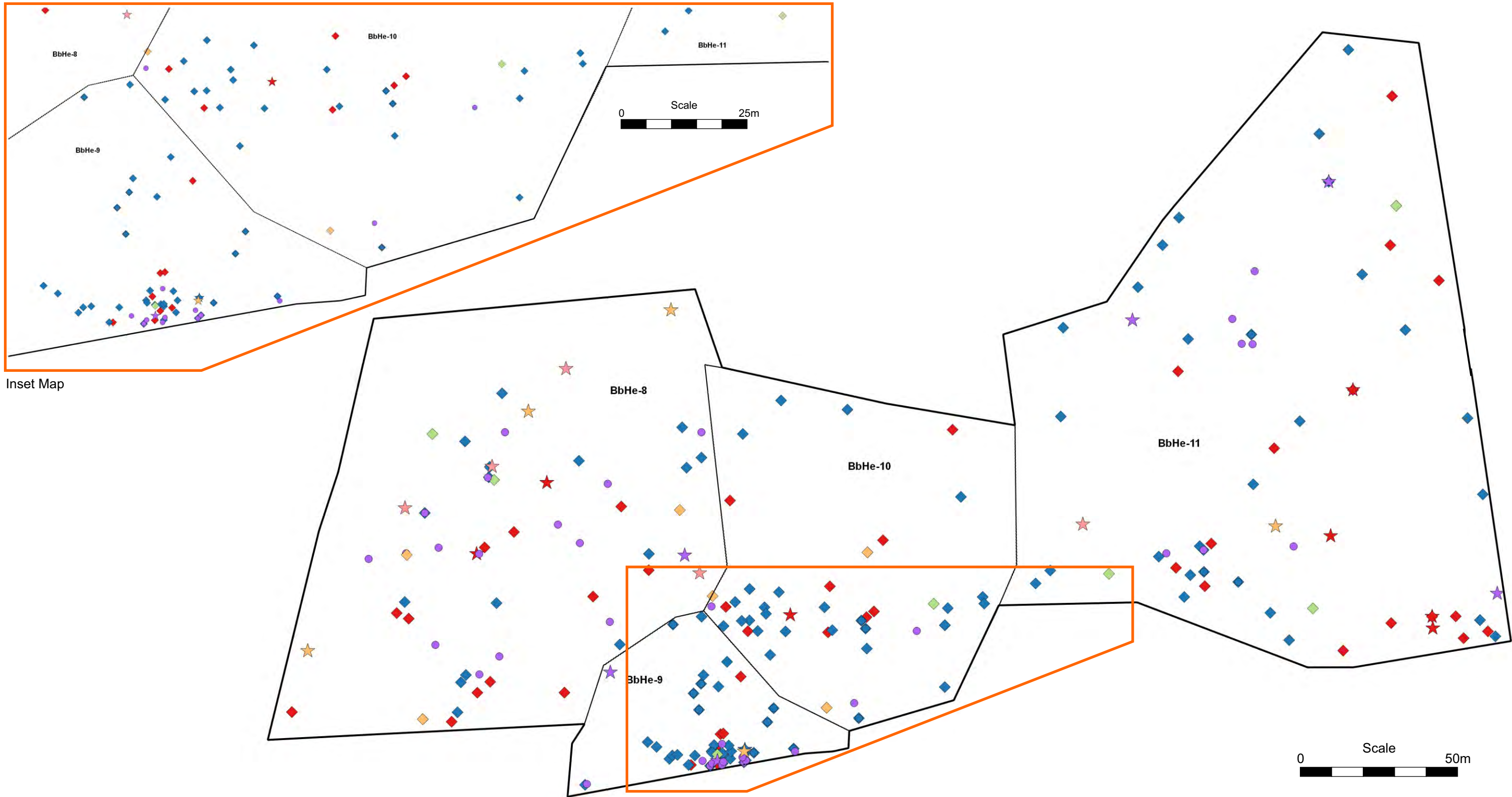
Note: The non-diagnostic artifacts are presented on both Figures 14c and 14d.



0 50m
Scale

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 14d: BbHe-8, BbHe-9, BbHe-10 & BbHe-11
CSP Results, 19th Century and Non-diagnostics



FAC

Date: 18/01/18
Designer: ER

KEY

- Stage 3 Site Location (CSP)
- BbHe-9, Extent including Plough-drag
- 19th C Lighting Devices (oil lamp glass)
- 20th C Stable/Barn Items

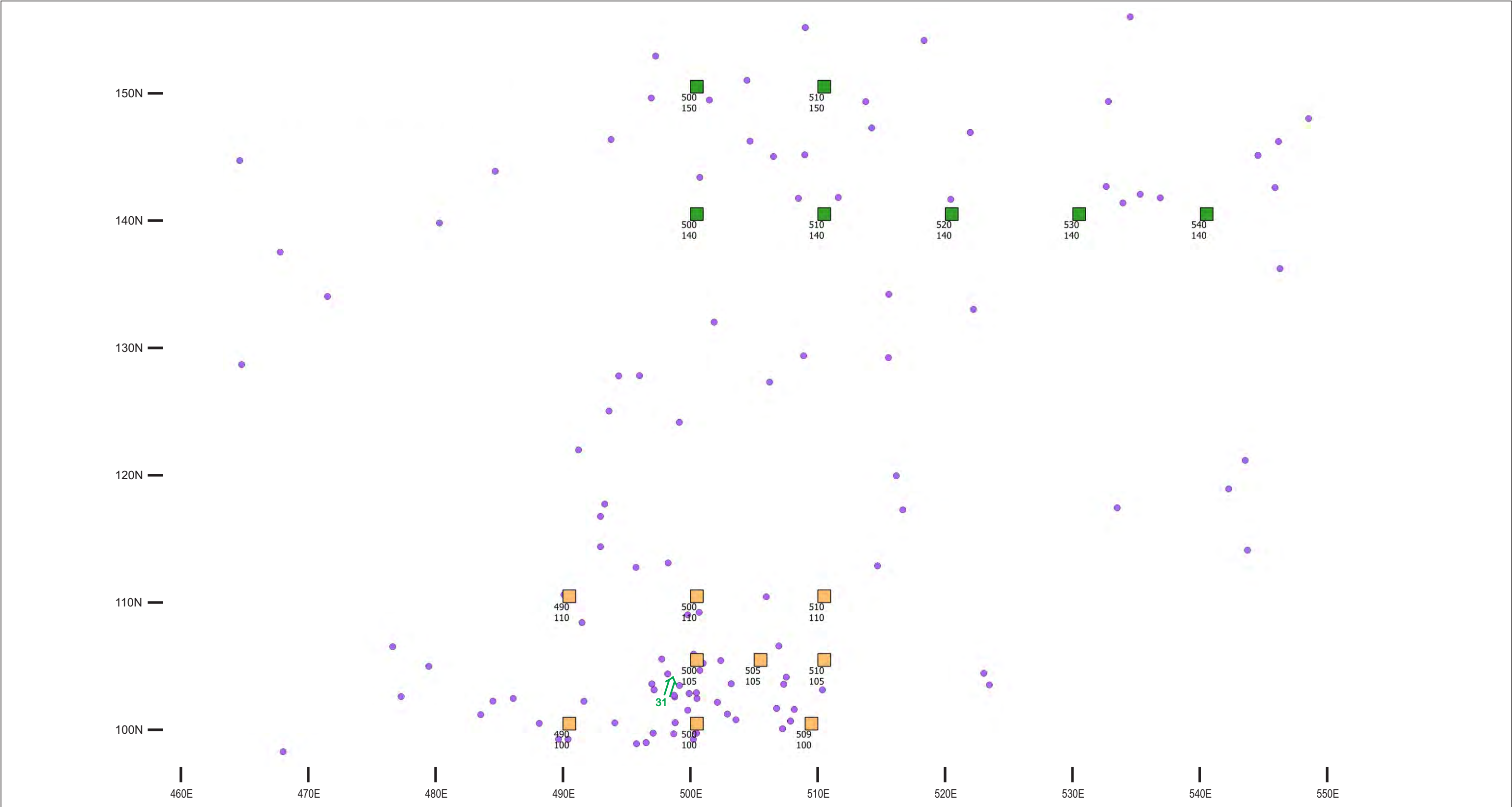
- 19th C Container Glass
- 20th C Container Glass
- Non-diagnostic Container Glass
- 20th C Tablewares (ceramic or glass)
- 19th C Tablewares (ceramic or glass)
- Non-diagnostic Tablewares (ceramic or glass)

- 20th C Architectural (pane glass, nails or electrical)
- 19th C Architectural (pane glass or nails)
- 20th C Personal, Smoking & Diagnostic Miscellaneous
- 19th C Personal, Smoking & Diagnostic Miscellaneous
- Non-diagnostic Personal, Smoking & Diagnostic Miscellaneous



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 14e: BbHe-8, BbHe-9, BbHe-10 & BbHe-11
CSP by Artifact Type and General Date Range



FAC

Date: 22/01/18
Designer: ER

KEY

- BbHe-9 (former BbHe-10) Units Excavated
- BbHe-9 Units Excavated
- Grid Co-ordinates
- Artifact (CSP Points)

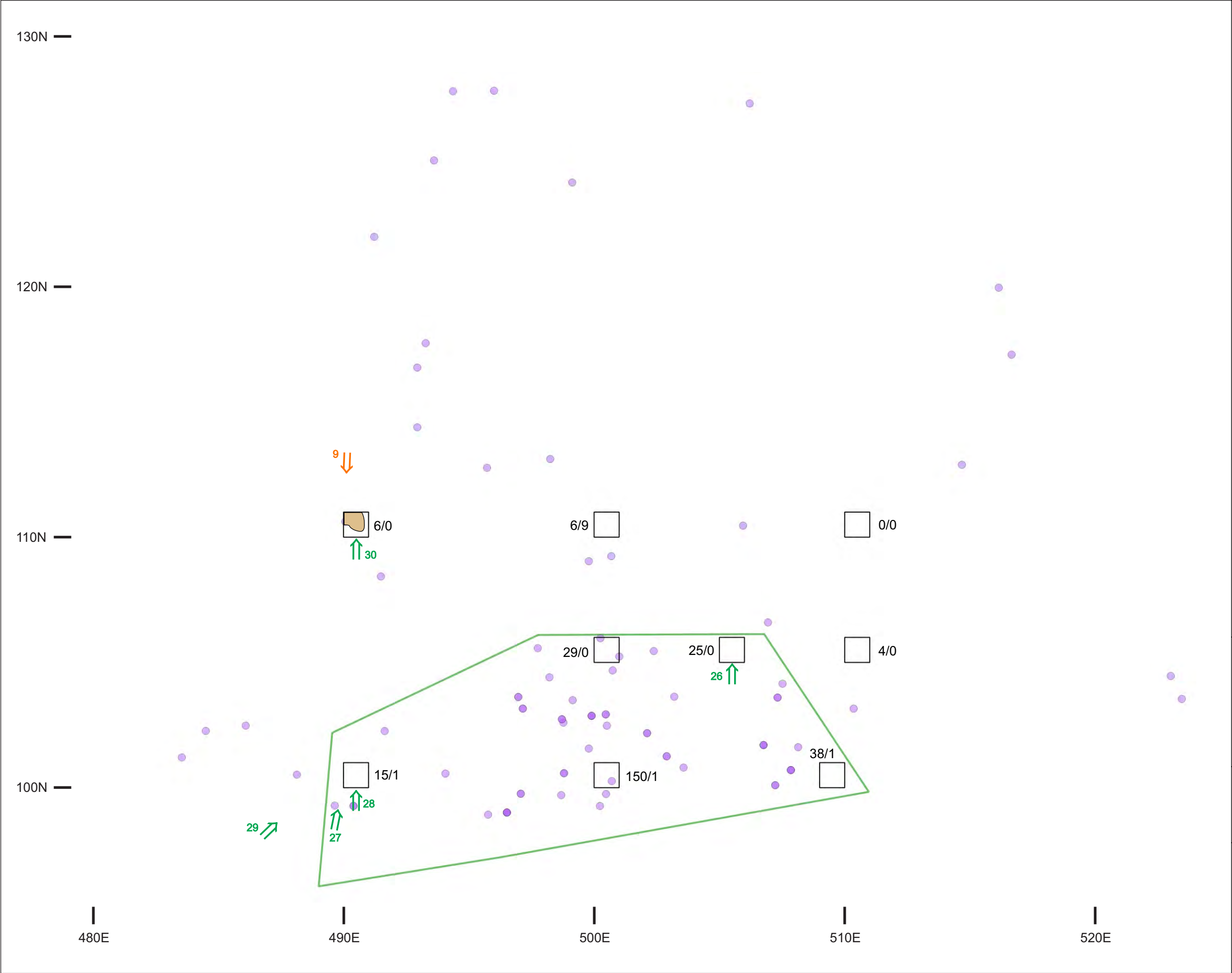
Photo Location and Direction



0 Scale 25m

PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 15: BbHe-9 (with former BbHe-10)
Test Unit Locations Overview



KEY

- Test Unit
- Artifact, CSP Point
- 6/0 Artifact Count / Faunal Count
- BbHe-9 Site Extent (excluding plough-drag)
- Feature in 490E 110N (Non-cultural)
- Photo Location and Direction
- Supplementary Photo Location and Direction

N

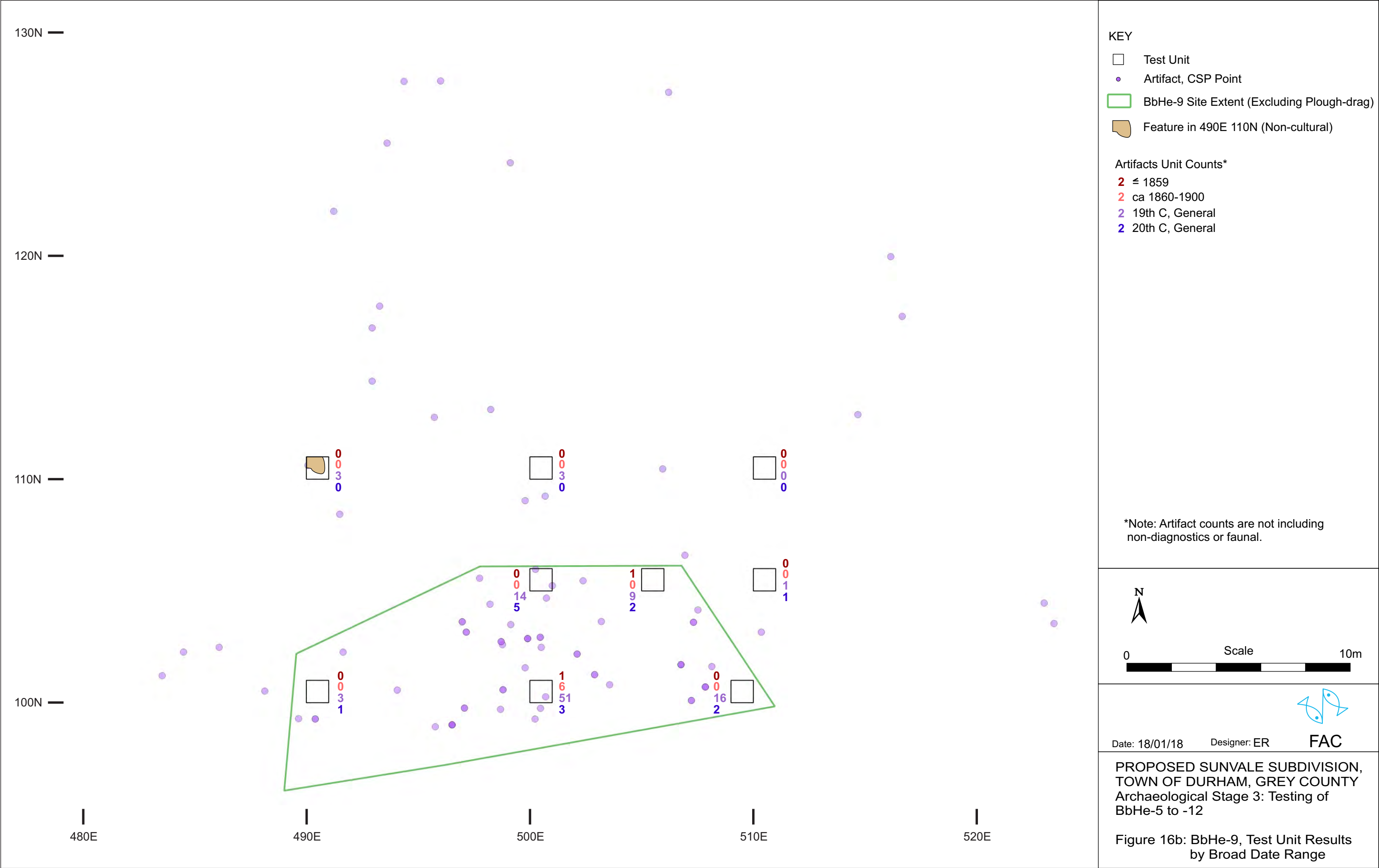
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Date: 22/01/18 Designer: ER

FAC

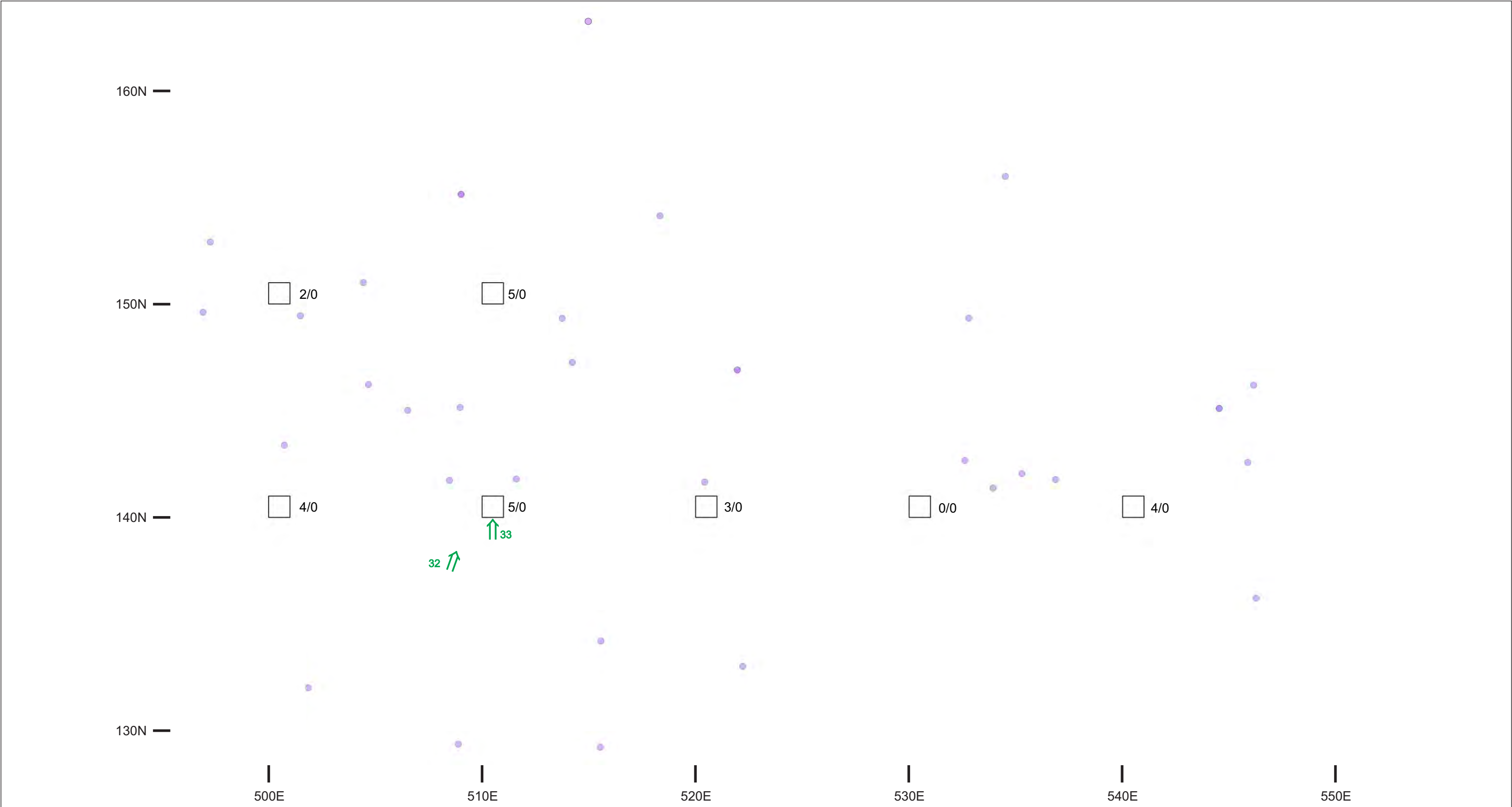
PROPOSED SUNVALE SUBDIVISION,
TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of
BbHe-5 to -12

Figure 16a: BbHe-9, Test Unit Results



PROPOSED SUNVALE SUBDIVISION,
TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of
BbHe-5 to -12

Figure 16b: BbHe-9, Test Unit Results
by Broad Date Range





FAC

Date: 22/01/18
Designer: ER

KEY

-  Test Unit
-  Artifacts (CSP Point)
- 6/0 Artifact Count / Faunal Count
-  Photo Location and Direction

Scale

0 10m

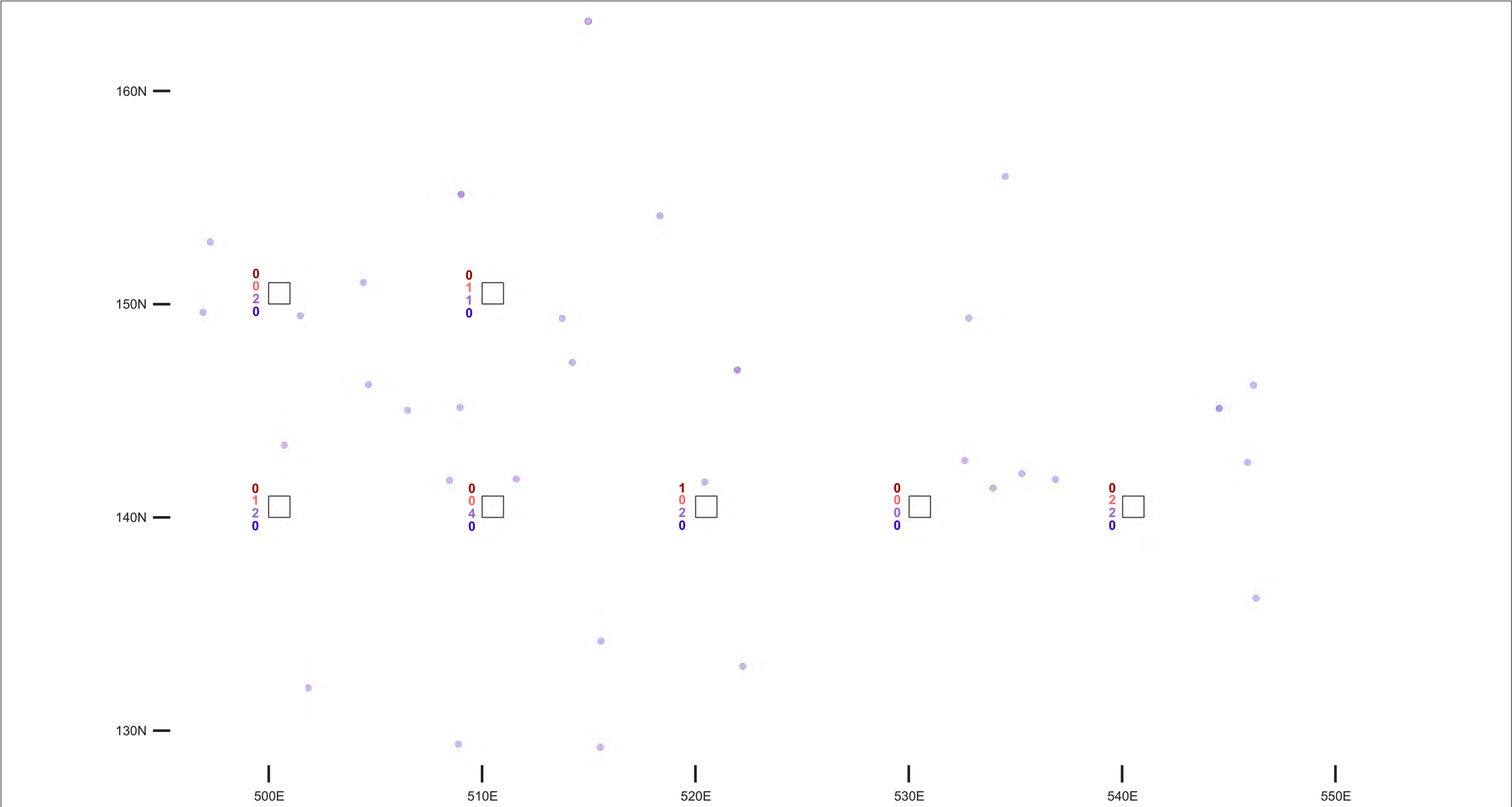
N



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY

Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 17a: BbHe-9 (former BbHe-10), Test Unit Results





FAC

Date: 18/01/18
Designer: ER

KEY

- Test Unit
- Artifacts (CSP Point)

Artifacts Unit Counts*

- 2 ≤ 1859
- 2 ca 1860-1900
- 2 19th C, General
- 2 20th C, General

*Note: Artifact counts are not including non-diagnostics or faunal.

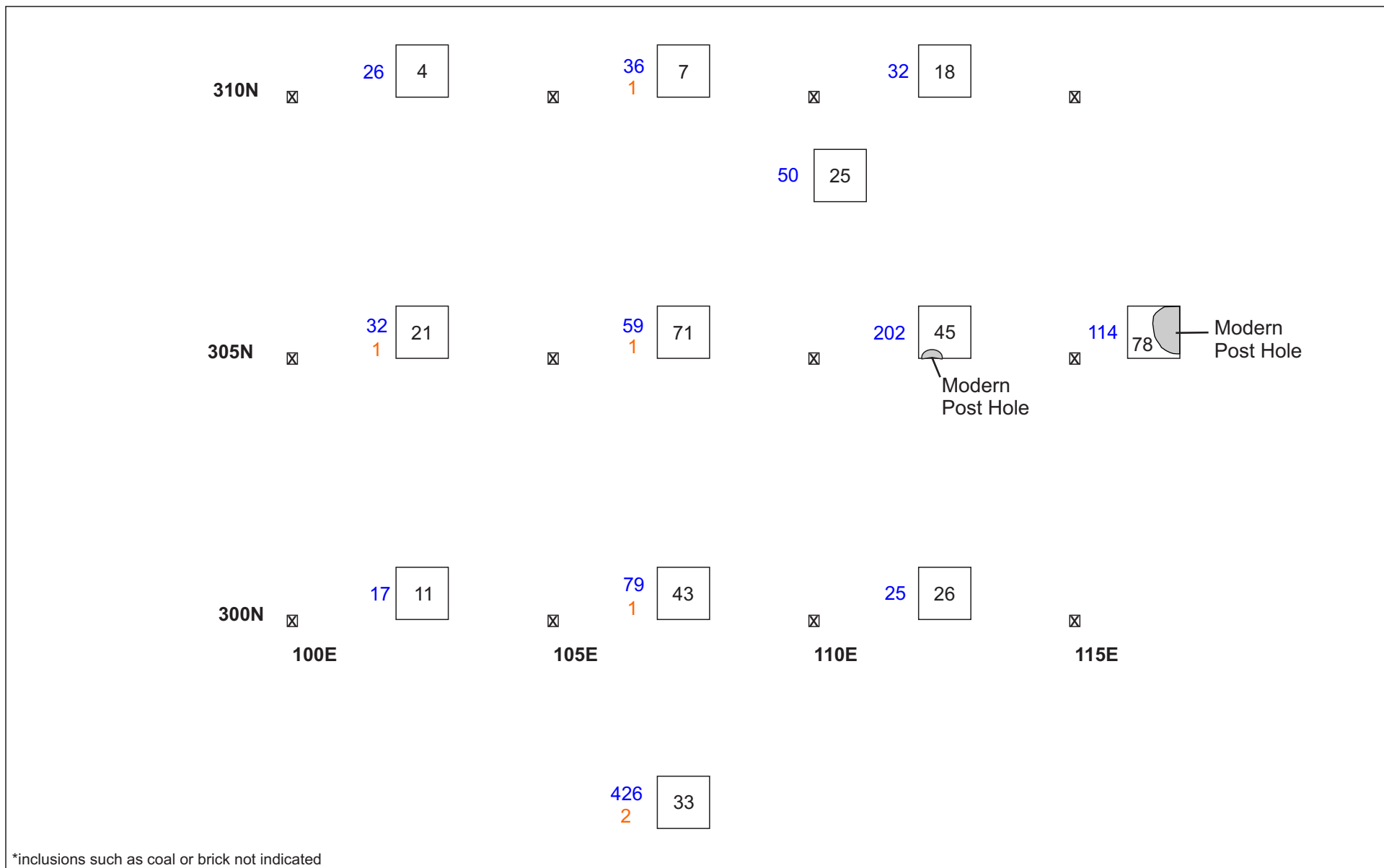
Scale

0 10m

N

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 17b: BbHe-9 (former BbHe-10), Test Unit Results by Broad Date Range



*inclusions such as coal or brick not indicated



FAC

Date: 17/01/18
Designer: GH/ER

KEY

Total Artifact Counts Per Unit:

- 14 Without Pane Glass*
- 172 Pane Glass Only*
- 2 Faunal

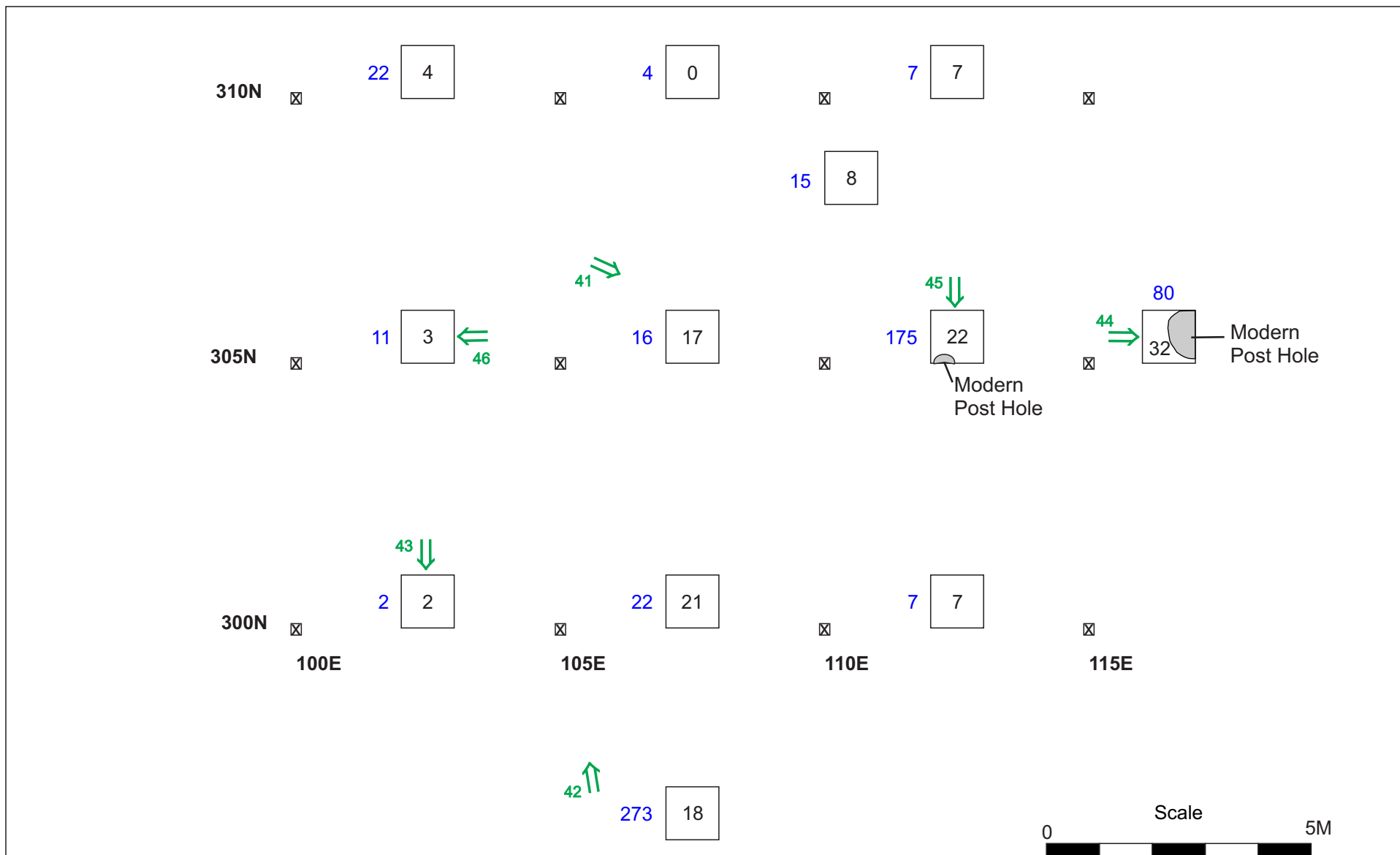
- ⊠ Grid Stake
- Test Unit



0 Scale 5M

PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 18a: BbHe-12 Stage 3 Results from
All Soil Layers



*Counts from natural topsoil (Lot 3) and subsoils only; not including faunal or inclusions



FAC

Date: 22/01/18
Designer: GH/ER

KEY

Artifact Counts from Remnant Buried
Topsoil (Lot 3) & Subsoil (Lot 4) Only*:

- 14 Without Pane Glass
- 172 Pane Glass Only

- Grid Stake
- Test Unit

- Photo Location and Direction



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 18b: BbHe-12 Stage 3 Results from
Relevant Layers

Figure 19a: 112E 305N South Profile

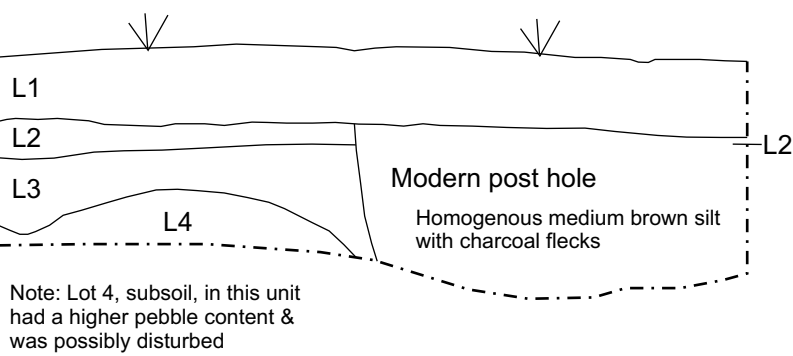


Figure 19b: 116E 305N Planview

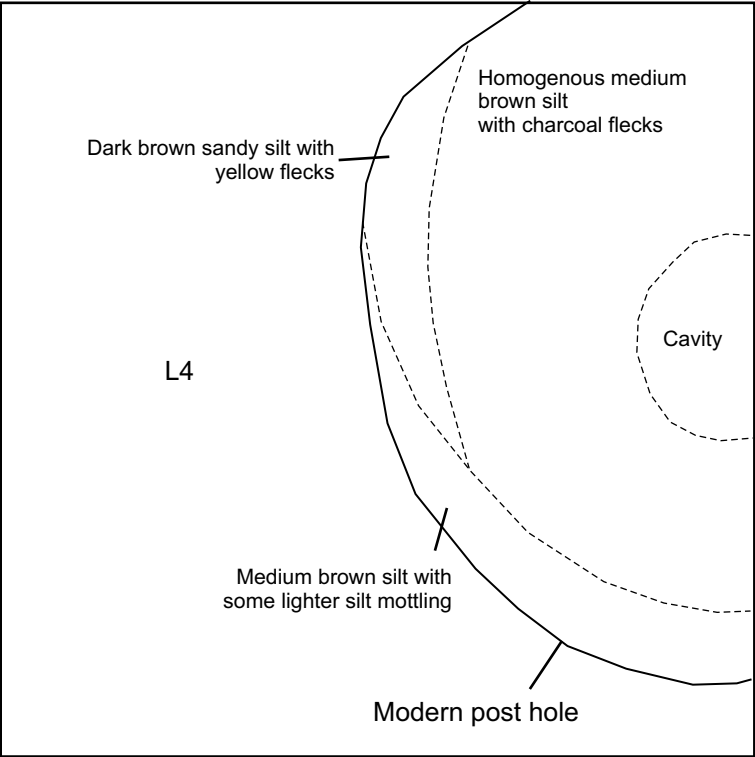


Figure 19c: 102E 305N West Profile

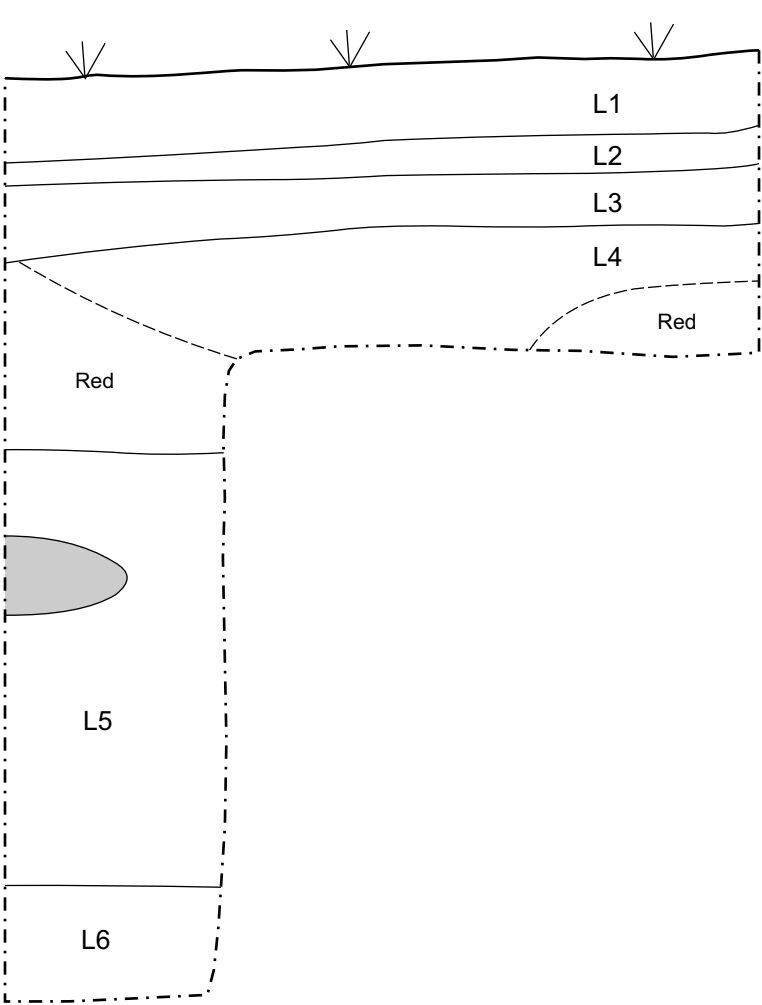
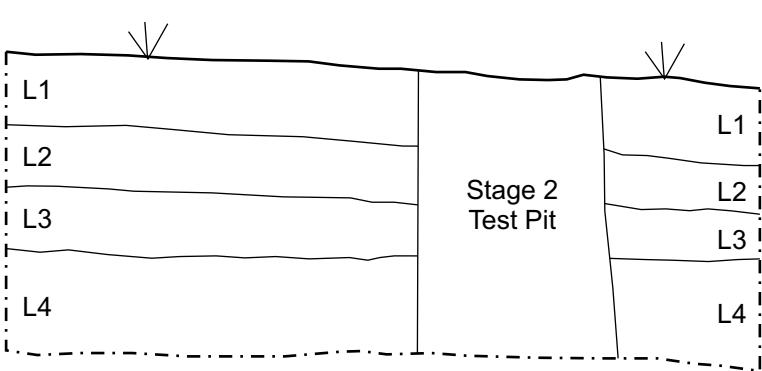


Figure 19d: 112E 300N East Profile



Lot Interpretation & Descriptions:

- Lot 1 - Topsoil Fill - Medium brown silty sand/sandy silt;
- Lot 2 - Fill (likely displaced L3) - Medium brown sandy silt, with light brown/buff mottling and a varying, light, pebble/cobble load;
- Lot 3 - Buried topsoil/transition to subsoil - Medium brown sandy silt with some buff silty clay mottling & variable pebble load and charcoal fleck inclusions;
- Lot 4 - Subsoil - Buff and red silt mottled with medium brown sandy silt patches or red clay; varying pebble/cobble load
- Lot 5 - Subsoil, beneath L4 - Buff silty sand with medium and large cobbles;
- Lot 6 - Subsoil, beneath L5 - Buff silty sand.

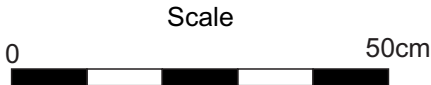


FAC

Date: 15/01/18
Designer: GH,ER,RM

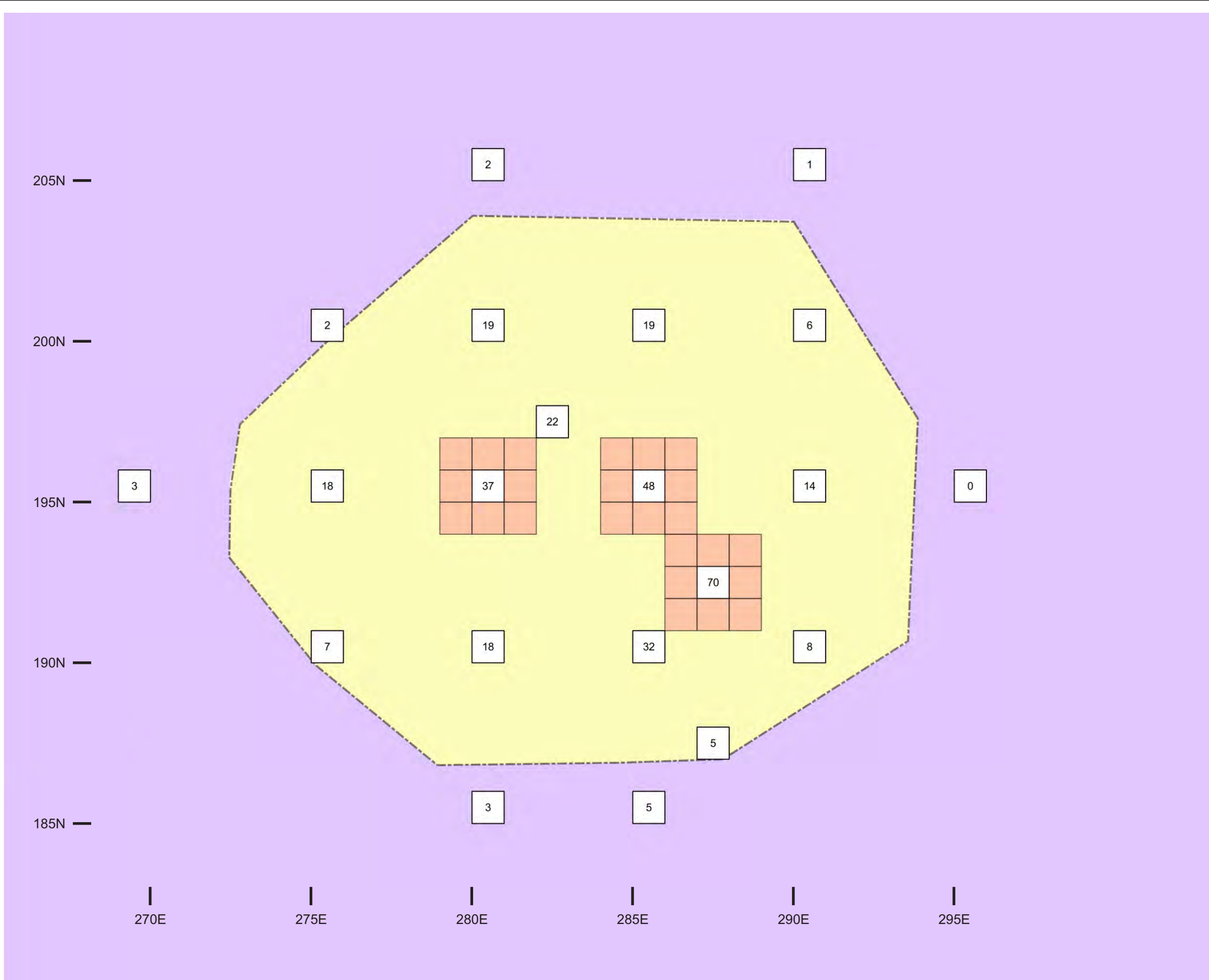
KEY

- LOE
- Division within a lot
- Lot Division
- ▼ Sod
- Cobble



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 19: BbHe-12 - 112E 305N South Profile, 112E 300N East Profile & 102E 305N West Profile, & 116E 305N Plan with Modern Post Hole



KEY

- BbHe-5, Stage 4 Recommended
- No further CHVI (Stage 3)
- BbHe-5, Stage 4 - Recommended Unit Excavation
- BbHe-5, Stage 3 Test Unit with Artifact Count
- BbHe-5, Grid Lines

295E

N

0 Scale 5m

Date: 18/01/18 Designer: ER



FAC

PROPOSED SUNVALE SUBDIVISION,
TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of
BbHe-5 to -12

Figure 20: BbHe-5, Stage 3 Recommendations



Google Earth Imagery, 05/07/2011.



FAC

Date: 22/01/18

Designer: EG/GH

KEY

— Sunvale Property

1 ➡ Plate Location and Direction

Note: See Figures 10, 12a, 15, 16a, 17a and 18b for other photo plate locations.



Scale
0 100m

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Figure 21: Location & Direction of Photographic Plates



Plate 1: Visual intensification for the CSP on west half of Study Area northwest of barn, looking ESE (Photo#9791).



Plate 2: BbHe-5 - Unit 280E 200N east profile, showing the current ploughzone above an older ploughzone over subsoil (#0821).



Plate 3: BbHe-5 - Site conditions (limiting crop damage). Crew excavating 275E 190N; facing SW (#6467).



Plate 4: BbHe-5 - Crew backfilling 287E 187N; showing context to Unit 287E 192N in the background; facing NE (#1423).



Plate 5: BbHe-5 - 287E 192N open Lot 2 subsoil with Lot 4 (feature), prior to placing geotextile; facing north (#1393).



Plate 6: BbHe-5 - 287E 192N showing Lot 3 subsoil in NW corner and Lot 4 (feature containing a burnt wood plank), east profile (#1414).



Plate 7: BbHe-5 - Canada, Bank of Montreal one penny token, 1842 (cat#127).



Plate 8: BbHe-5 - Nail Sample - 1) machine cut (cat#9), 2) horseshoe nail (47), 3) wrought nail (121), 4) cut shank with wrought head & tip (8), 5) wire (37).



Plate 9: BbHe-5 - Ceramic Sample - 1) blue edged pearlware (PWE) or refined white earthenware (RWE) (cat#11), 2) blue edged RWE (5040), 3) blue transfer RWE (1), 4) blue transfer PWE (118), 5) blue edged RWE (3), 6) blue transfer RWE (41), 7) moulded RWE (15), 8) sponged RWE (117), 9) translucent porcelain (120), 10) moulded vitrified white earthenware (VEW) (119).



Plate 10: BbHe-5 - Miscellaneous Sample - 1) porcelain Prosser button (5012), 2) metal bridge shank button (128), 3) clay pipe stem (18), 4) clay marble (19).



Plate 11: General Controlled Surface Pick-up (CSP) intensification near eastern edge of Study Area, facing south (Photo#9787).



Plate 12: CSP intensification in the lower field, west end of the Study Area; looking SSE (#9809).



Plate 13: BbHe-6 Artifact Sample - 1) blue edged RWE (CSP 18), 2) painted VEW (CSP 6), 3) ironstone (CSP 15), 4) clay pipe stem (CSP 19).



Plate 14: BbHe-7 - Looking east at Units 190E 380N and 200E 380N being backfilled. (#0731).



Plate 15: BbHe-7 - Looking South at crew digging units 190E 370N and 190E 360N (#0652).



Plate 16: BbHe-7 - Crew backfilling unit 200E 330N while 190E 330N is being excavated; facing south (#0773).



Plate 17: BbHe-7 - Units 190E 350N and 200E 350N being backfilled while 190E 340N is being excavated; facing SW (#0750).



Plate 18: BbHe-7 - Unit 200E 370N, close of L2, north profile; showing typical stratigraphy (#0673).



Plate 19: BbHe-7 Ceramic Sample 1 - 1) blue transfer RWE (CSP 123-2), 2) blue transfer RWE (cat#15), 3) brown transfer RWE (cat#32), 4) black transfer RWE (CSP 58), 5) blue stamped RWE (CSP 51), 6) flown mulberry RWE (CSP 100), 7) green transfer RWE (CSP 26).



Plate 20: BbHe-7 Ceramic Sample 2 - 1) moulded ironstone (CSP 40), 2) moulded porcelain (POR) (cat#4), 3) gilt POR (CSP 42), 4) vitrified white earthenware (VWE) (cat#5), 5) moulded POR (CSP 60), 6) Jackfield repro fine earthenware (cat#40).



Plate 21: BbHe-7 Glass Sample 1 - 1) pressed base of tumbler (cat#66), 2) machine made bottle finish (CSP 49-4).

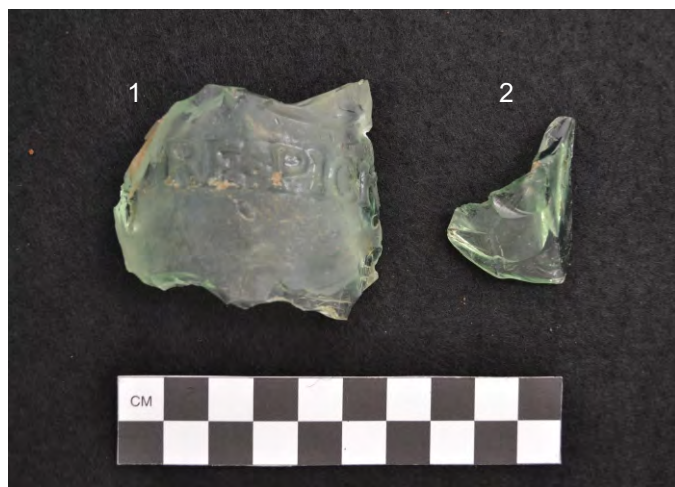


Plate 22 : BbHe-7 Glass Sample 2 - Mould Blown 1) embossed "URE PICK-" (cat#53), 2) sage-coloured container glass (CSP 69).



Plate 23: BbHe-7 Nail Sample - 1) horse shoe nail (cat#38), 2) wire (cat#11), 3) machine cut (CSP 82), 4) machine cut (cat#43), 5) machine cut (cat#10).



Plate 24: BbHe-7 Miscellaneous Sample - 1) clay pipe stem (cat#48), 2) ribbed clay pipe bowl and spur (cat#13), 3) machine made marble (CSP 1), 4) harness tack (cat#28).



Plate 25: CSP intensification in the eastern field; looking southwest (#9764).



Plate 26: BbHe-9 - Showing typical stratigraphy in 505E 105N, North profile (#0526).



Plate 27: BbHe-9 Crew digging units 490E 100N and 490E 110N; facing north (#0398).



Plate 28: BbHe-9 - North profile of unit 490E 100N; showing remnants of modern post (#0416).



Plate 29: BbHe-9 - backfilling 490E 100N while 490E 110N is being recorded and 500E 110N is being excavated; looking NE (#0420).



Plate 30: BbHe-9 - 490E 110N plan view with a probable root burn in the NW corner (#0427).



Plate 31: BbHe-10 - Crew starting units 510E 140N and 510E 150N; facing NNE (#0609).



Plate 32: BbHe-10 - 510E 140N and 510E 150N being excavated; facing NE (#0610).



Plate 33: BbHe-10 - Unit 510E 140N North profile, showing typical stratigraphy (#0615).



Plate 34: BbHe-8-11 Glass Sample - 1) etched (cat#65), 2) hand tooled finish (58), 3) hand tooled finish (8075), 4) hand tooled finish (11018), 5) stemware (63), 6) solarized stemware (9050), 7) partial milk glass mason jar seal (61), 8) cobalt pressed (8039).



Plate 35: BbHe-8-11 - glass bottle base (cat#1124)



Plate 36: BbHe-8-11 Horseshoe (cat#8073)



Plate 37: BbHe-8-11 Nail Sample - 1) cut (cat#8006), 2) machine cut (89), 3) cut (8005).



Plate 38: BbHe-8-11 Sample: 1) clay pipe bowl (cat#4), 2) "CNE" Canadian National Exhibition medallion (8074), 3) unglazed CEW marble (10009), 4) lice comb (8063).



Plate 39: BbHe-8-11 Maker's Marks - 1) Willow blue transfer RWE (cat#16), 2) ironstone "IRON-" (1), 3) translucent porcelain "Limoge France Elite" (9042), 4) translucent POR "Limoges" (39), 5) ironstone "Imperial Ironstone China" (9011).

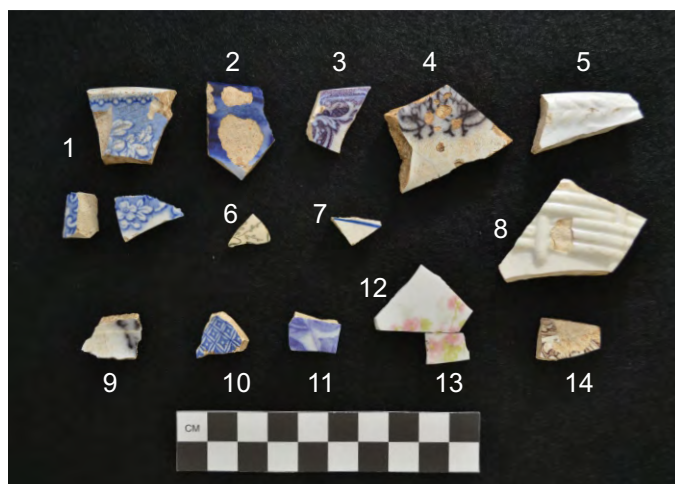


Plate 40: BbHe-8-11 Ceramic sample - 1) blue transfer print RWE (cat#50), 2) flown blue RWE (8008), 3) purple transfer RWE (8065), 4) flown mulberry RWE (10035), 5) moulded ironstone (8035), 6) black transfer RWE (10023), 7) painted RWE (73), 8) moulded ironstone (11047), 9) mulberry flown RWE (20), 10) blue transfer RWE (2), 11) blue transfer VWE (32), 12) translucent porcelain (9042), 13) "Limoges" translucent French POR (39), 14) brown transfer RWE (8045).



Plate 41: BbHe-12 - Crew excavating unit 107E 305N; looking east (photo#4026).



Plate 42: General site photo looking North (#0256).



Plate 43: BbHe-12 - Showing sondage, and buried cable in subsoil, in Unit 102E 300N; facing south (0264).



Plate 44: BbHe-12 - Showing the modern fence post hole (post-removed) in 116E 305N; facing east (0375).



Plate 45: BbHe-12 - Showing possible feature in SW corner of Unit 112E 305N; facing south (#4060).



Plate 46: BbHe-12 - Unit 102E 305N, west profile with sondage in SW corner showing variations in subsoil (Lots 4-6) (#0281).



Plate 47: BbHe-12 Miscellaneous Sample - 1) .22 short cartridge (cat#141), 2) marked clay pipe stem (142), 3) .303 cartridge (83), 4) olive mould blown glass (33).



Plate 48: BbHe-12 Ceramic Sample 1 - Refined white earthenware (cat#162).



Plate 49: BbHe-12 Ceramic Sample 2 - 1) moulded RWE (cat#163), 2) yellow ware (140).



Plate 50: BbHe-12 Nail Sample - 1) wrought iron roofing (cat#84), 2) cut, hand hammered head (100), 3) machine cut (18), 4) wire (19).

**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY**

**ARCHAEOLOGICAL STAGE 3: TESTING OF
BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

(Note: BbHe-8, -10 & -11 have since been officially amalgamated under BbHe-9)

**APPENDIX A
Photologue**

CSP
BbHe-5
BbHe-7
BbHe-9
BbHe-10
BbHe-12

APPENDIX A: PHOTOGRAPHIC CATALOGUE

Proposed Sunvale Subdivision, Durham, Municipality of West Grey, Grey County, Ontario Archaeological Stage 3 Testing BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10, BbHe-11 and BbHe

Appendix A: Durham-Sunvale CSPs - All Sites			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
9745	Facing North, showing field conditions in BbHe-8	N	19 June
9746	Showing field condition.	ENE	19 June
9747	Crew intensifying around site BbHe-8	N	19 June
9748	Crew intensifying around site BbHe-8	NNE	19 June
9749	Showing BbHe-8 scatter in relation to the barn on the property.	S	19 June
9750-9751	Showing location of eastern limit of BbHe-8 and the field conditions to the east of it.	E	19 June
9752	Showing location of eastern limit of BbHe-8 and the field conditions to the east of it.	SE	19 June
9753-9754	Showing scatter associated with BbHe-8; panorama.	WNW - NNW	19 June
9755-9756	Showing Extent of BbHe-9 and field conditions.	NE	19 June
9757	Showing a typical example of field conditions for BbHe-9.	ENE	19 June
9758-9759	Field conditions in the middle of the eastern half of Study Area.	NNW	19 June
9760	Showing gravel patch on ploughed field north of barn/garage and east of laneway leading to race track.	S	19 June
9761	Showing scatter associated with BbHe-8.	S	19 June
9762	Showing built up rocky are in field and small pond that is the remnant of the permanently wet area.	NNE	19 June
9763	Standing on rocky area in field; showing crew intensifying around BbHe-9. Small pond in permanently wet area and barn in background for context.	S	19 June
9764	Standing on rocky area in field; showing crew intensifying around BbHe-9. Small pond in permanently wet area and barn in background for context.	S	19 June
9765-9767	Closeup of puddle/pond with crew walking next to it.	SW	19 June
9768	Showing extent of site BbHe-10 and relationship of site to the houses.	SSE	19 June

Appendix A: Durham-Sunvale CSPs - All Sites			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
9769	Showing scatter associated with BbHe-9.	SSW	19 June
9770	Showing scatter associated with BbHe-9. Flag in foreground is west perimeter marker for BbHe-10.	SSW	19 June
9771-9773	Showing BbHe-9 scatter and barn facing west along Study Area boundary.	W	19 June
9774	Showing small permanently wet area; mostly dry along fence line..	ENE	19 June
9775	Showing mostly dried up permanently wet area with BbHe-11 in background.	NNE	19 June
9776	Showing wet areas/puddles of water in mostly dry permanently wet area.	ENE	19 June
9777	Showing extents and size of BbHe-11 as well as Sunvale property boundary.	S	19 June
9779	Field conditions on BbHe-11.		19 June
9780	More of the permanently wet area showing saturated field.	SW	19 June
9781	Crew walking near built up rocky area on field.	NE	19 June
9782	Showing small, permanently wet area along Study Area boundary.	W	19 June
9783	Standing at end of rocky built up area showing the race track and distance to edge of Sunvale property.	NNE	19 June
9784	Standing at end of rocky built up area showing the length of the rocky berm. It is approximately 137m long.	ENE	19 June
9785	At start of built up rocky berm showing small pond, crew field walking, houses and site in the background.	SE	19 June
9786	Showing Study Area and flags associated with sites BbHe-9, BbHe-10, and BbHe-11.	SW	19 June
9787	Crew field walking near eastern edge of Study Area.	S	19 June
9788	Close up of field conditions near eastern border of Study Area.		19 June
9789	Showing crew field walking and overall field conditions near eastern border of Study Area.	S	19 June
9790	Showing scatters in field and wet conditions.	WSW	19 June
9791	Crew walking on west half of Study Area near BbHe-5.	ESE	19 June
9792	Close up of field conditions on BbHe-5.	N	19 June
9793	Overview of field conditions on west half of Study Area showing crew walking in background.	N	19 June

Appendix A: Durham-Sunvale CSPs - All Sites			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
9794	Showing remnants of an old laneway heading to the back of field. Built up brush and debris is directly overtop of old lane.	S	19 June
9795	Showing field conditions and visibility around BbHe-5.	S	20 June
9796-9797	Showing scatter and field conditions associated with BbHe-5 with barn in background for context; also showing slope.	SSE	20 June
9798	Showing remains of gravel road heading away from the barn.	SSE	20 June
9799	Showing valley to the west at bottom of slope from BbHe-5.	W	20 June
9800	Showing perpetually wet area.	W	20 June
9801	Near BbHe-6 in northwest corner of the Study Area.	SE	20 June
9802-9803	Surveyor plotting GSP points of the scatter on the east half of Study Area near house fence line.	SE	20 June
9804	Crew field walking west half of the Study Area.	W	20 June
9805	Showing scatter and house near NW corner of the Study Area.	NW	20 June
9806	Crew walking near house and BbHe-7 scatter in NW corner of Study Area.	NW	20 June
9807-9809	Showing crew walking near washed out area between two fields. BbHe-5 scatter marked in the background.	SSE	20 June
9810	Showing area that gets washed out and BbHe-5 scatter	SE	20 June
9811	Close up of field conditions to the east of BbHe-7	W	20 June
9812	Showing field conditions and BbHe-7 in background.	WNW	20 June
9813	Crew conducting CSP for BbHe-7.	WSW	20 June
9814	Showing overview of field in NW corner of the Study Area with BbHe-7 and BbHe-6 in background.	SW	20 June
9825	Crew and surveyor plotting scatter with race track in background	NNE	20 June
9826	Showing BbHe-5 scatter in foreground with BbHe-6 to the left in background and BbHe-7 to the right.	W	20 June
1638213-163819	Hunting blind/structure remnants with plastic flower pots.	SE	20 June
4067	Showing soybean growth on ploughed farm fields near the other sites.	NW	6 July
4068	Showing soybean growth on ploughed farm fields near the other sites.	W	6 July

Appendix A: Photologue Stage 3 Testing of BbHe-5			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0802	Shows crew digging unit 280E 200N with barn in background.	S	28 July
0803	Crew digging unit 280E 200N with giant tree stump (on map), and showing the ploughed field edge.	NW	28 July
0804	Standing on 290E 200N, looking east toward the gravel road at the horse race track. Red car is located on the road near the entrance to the track.	E	28 July
0805	Standing on 290E 200N, looking north, showing tree line between ploughed fields with race track to the northeast.	N	28 July
0816-0820	Unit 280E 200N, close of L2 (0-5cm), plan view	E	28 July
0821-0822	Unit 280E 200N, close of L2 (0-5cm), east profile showing all 3 lots.	N	28 July
1385	Crew excavating 270E 195N	W	28 July
1386	Crew excavating unit 280E 200N	W	28 July
1387	Crew backfilling unit 270E 195N	S	28 July
6450	From 280E 200N, showing crop conditions. Excavating 280E 195N.	S	28 Aug
6457	From 280E 200N, showing crop conditions. Excavating 290E 200N	E	28 Aug
6452	Looking south across site to 290E 200N.	S	28Aug
6453	280E 190N in progress.	S	28 Aug
6454-6458	280E 190N close and North profile.	N	28 Aug
6464-6466	Walter with 1842 coin from 285E 195N.	S	29 Aug
6467	Site conditions. Crew excavating 285E 195N.	SE	29 Aug
6468-6469	Site conditions (limiting crop damage). Crew excavating 275E 190N.	SW	29 Aug
1388	Crew excavating 287E 192N	NE	6 Sept
1389	Crew excavating 287E 187N	W	6 Sept
1390-1396	287E 192N open Lot 2 subsoil with Lot 4 burnt wood plank, plan view	N	6 Sept
1397-1400	287E 192N open Lot 2 subsoil with Lot 4 burnt wood plank, north profile.	N	6 Sept
1401-1405	287E 192N open Lot 2 subsoil with Lot 4 burnt wood plank, west profile.	W	6 Sept
1406-1411	287E 192N open Lot 2 subsoil with Lot 4 burnt wood plank, south profile.	S	6 Sept

Appendix A: Photologue Stage 3 Testing of BbHe-5			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
1412-1415	287E 192N open Lot 3 subsoil with Lot 4 burnt wood plank, east profile.	E	6 Sept
1416-1418	287E 187N close Lot 2 subsoil with dark stain along south edge, possible feature; south profile.	S	6 Sept
1419-1420	287E 187N close Lot 2 subsoil with dark stain along south edge, possible feature; plan view.	S	6 Sept
1421	287E 187N context.	WNW	6 Sept
1422	Crew backfilling 287E 192N with filter cloth covering possible feature.	NE	6 Sept
1423	Crew backfilling 287E 187N; showing context to unit 287E 192N	NE	6 Sept
1424-1425	Showing context of 287E 192N after backfilling.	NW, NNW	6 Sept
1426	Showing site after backfilling. 285E 185N and 287E 187N context.	W	6 Sept

Appendix A: Photologue Stage 3 Testing of BbHe-7			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0652	Crew digging units 190E 370N and 190E 360N	S	20 July
0653	Showing crew digging units 190E 360N and 190E 370N, and proximity of buildings and water tower along highway 6 in relation to the site.	W	20 July
0654	Crews digging units 190E 360N and 190E 370N with house in NW corner near Study Area.	N	20 July
0655	Looking across BbHe-7.	W	20 July
0656	Unit 190E 360N plan view and west profile board.	N	20 July
0657-0658	Unit 190E 360N, close of L2 plan view with root burn.	N	20 July
0659-0660	Unit 190E 360N, close of L2, west profile.	W	20 July
0661	Unit 190E 370N being dug while 190E 360N is being backfilled.	S	20 July
0662	Crew digging unit 200E 370N, stake 200E 380N in the foreground.	S	20 July
0663-0665	Unit 190E 370N, close of L2 (0-5cm) plan view.	N	20 July
0666-0667	Unit 190E 370N, close of L2 (0-5cm) north profile.	N	20 July
0668-0670	Unit 200E 370N, close of L2 (0-5cm) plan view.	N	20 July

Appendix A: Photologue Stage 3 Testing of BbHe-7			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0671-0673	Unit 200E 370N, close of L2 (0-5cm) north profile.	N	20 July
0674	Unit 190E 370N backfilled while unit 200E 370N gets backfilled	E	20 July
0675	Whole crew working on last unit of the day, 200E 360N.	SW	20 July
0676-0678	Unit 200E 360N, close of L2 (0-5cm), plan view.	N	20 July
0679-0681	Unit 200E 360N, close of L2 (0-5cm), north profile.	N	20 July
0682	Crew backfilling unit 200E 360N	SE	20 July
0683	Crew beginning to dig unit 180E 360N on west edge of the ploughed field.	SW	21 July
0684	Crew starting unit 210E 360N.	SE	21 July
0685-0688	Unit 180E 360N, open of L2 showing the water table coming up through the ground in the east side of the unit.	N	21 July
0689	Showing a pond associated with the house in the NW corner located approximately 10-15m from BbHe- 7.	N	21 July
0690-0693	Unit 180E 360N, close of L2, plan view showing water table on the east side.	N	21 July
0694-0695	Unit 180E 360N, close of L2, north profile.	N	21 July
0696	Unit 180E 360N being backfilled.	SW	21 July
0697-0700	Unit 210E 360N, close of L2 showing root burn, plan view.	N	21 July
0701-0704	Unit 210E 360N, close of L2 showing root burn, south profile.	S	21 July
0705-0708	Unit 210E 360N, close of L2 showing root burn, east profile.	E	21 July
0709	Unit 210E 360N being backfilled.		21 July
0710-0712	Unit 190E 380N, close of L2 (0-5cm), plan view	N	25 July
0713-0714	Unit 190E 380N, close of L2 (0-5cm), north profile	N	25 July
0715	Showing 200E 380N and a sondage in 190E 380N being dug.	NW	25 July
0716	Showing unit 190E 350N being started.	S	25 July
0717-0723	Unit 190E 380N, sondage in NW corner of unit with water coming up in the bottom.	N	25 July
0724-0728	Unit 200E 380N, close of L2, plan view.	E	25 July
0729-0730	Unit 200E 380N, close of L2, east profile.	E	25 July

Appendix A: Photologue Stage 3 Testing of BbHe-7			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0731	Units 190E 380N and 200E 380N being backfilled.	E	25 July
0732	Units 190E 350N and 190E 360N being dug.	W	25 July
0733-0736	Unit 200E 350N, close of L1 open of L2 plan view, showing root burn.	S	25 July
0737-0740	Unit 200E 350N, close of L2 (0-5cm), plan view.	N	25 July
0741-0743	Unit 200E 350N, close of L2 (0-5cm), north profile.	N	25 July
0744-0747	Unit 190E 350N, close of L2, plan view.	S	25 July
0748-0749	Unit 200E 350N, close of L2, south profile.	S	25 July
0750	Units 190E 350N and 200E 350N being backfilled while 190E 340N is being dug.	SW	25 July
0751	Crew working on the last unit of the day.	W	25 July
0752-0755	Unit 190E 340N, close of L2, plan view.	N	25 July
0756-0757	Unit 190E 350N, close of L2, north profile.	N	25 July
0758	Crew finished and backfilling unit 190E 340N.	SW	25 July
0759	Showing crew digging unit 200E 340N.	W	26 July
0760-0763	Unit 200E 340N, close of L2, plan view.	N	26 July
0764-0766	Unit 190E 340N, close of L2, north profile	N	26 July
0767	Crew digging units 190E 330N and 200E 330N	W	26 July
0768-0770	Unit 200E 330N, close of L2 (0-5cm), plan view.	N	26 July
0771-0772	Unit 200E 330N, close of L2 (0-5cm), north profile.	N	26 July
0773	Crew backfilling unit 200E 330N while 190E 330N is being dug.	S	26 July
0774	Units 190E 330N and 200E 320N being dug.	S	26 July
0775-0779, 0782	Unit 190E 330N, close of L2 (0-5cm), plan view.	N	26 July
0780-0781, 0783-0788	Unit 200E 330N, close of L2 (0-5cm), north profile with root burn in NW corner.	N	26 July
0789-0791	Unit 200E 320N, close of L2 (0-5cm), plan view.	N	26 July
0792-0793	Unit 200E 320N, close of L2 (0-5cm), north profile.	N	26 July
0794	Crew digging unit 190E 320N while 190E 330N and 200E 320N are being backfilled.	SW	26 July

Appendix A: Photologue Stage 3 Testing of BbHe-7			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0797	Units 240E 320N and 230E 320N being dug.	E	27 July
0798	Unit 240E 320N backfilled while unit 250E 320N is being dug.	E	27 July
0799	Crew digging units 200E 310N and 200E 300N.	S	28 July
0800	Units 200E 310N and 200E 300N being backfilled.	S	28 July
0801	Crew digging last unit on BbHe- 7, 200E 290N.	S	28 July
0806-0808	Unit 200E 290N, close of L2 with sondage in NE corner, plan view.	N	28 July
0809-0810	Unit 200E 290N, close of L2 with sondage in NE corner, north profile.	N	28 July
0811-0813	Unit 200E 290N, close up of sondage.	N	28 July
0814	Unit 200E 290N being backfilled.	N	28 July
0815	Site backfilled and done.	NE	28 July

Appendix A: Photologue Stage 3 Testing of BbHe-9			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0398	Crew digging units 490E 100N and 490E 110N	N	13 July
0399	Crew digging units 490E 100N and 490E 110N, also shows the proximity of the house to the south.	S	13 July
0400-0402	North profile of unit 490E 100N showing a post hole and a cut in the wall for the post.	N	13 July
0403-0406	Plan view of unit 490E 100N showing a fence post hole.	N	13 July
0407	Showing the site in relation to the fence line.	E	13 July
0408	Site context photo.	SE	13 July
0409	Site context photo showing the crew digging.	SSE	13 July
0410	Crew digging unit 500E 110N with houses in the background.	S	13 July
0411-0414	490E 100N plan view at close of L2 (5-10cm).	N	13 July
0415-0418	North profile of unit 490E 100N.	N	13 July
0420	490E 100N getting backfilled while 490E 110N is being drawn and 500E 110N is being excavated.	NE	13 July

Appendix A: Photologue Stage 3 Testing of BbHe-9			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0421-0425	490E 110N north profile and root burn feature.	N	13 July
0426-0430	490E 110N plan view with a root burn feature in the NW corner.	N	13 July
0431-0434	490E 110N west profile and a root burn feature in the NW corner of the unit.	W	13 July
0435	Showing 490E 100N backfilled while the crew works on units 500E 110N and 500E 100N near the fence line.	E	13 July
0436	490E 110N with geotextile in it over the root burn feature.	N	13 July
0437	Backfilling 490E 110N while 500E 100N and 500E 110N are being dug.	SE	13 July
0438-0444	500E 110N open of L3 and L4. L3 contains cobbles in the north half and L4 has no cobbles and large ash deposits in the south half.	N	13 July
0445	Crew working on units 500E 100N and 500E 110N.	E	14 July
0446-0450	Plan view of 500E 110N.	N	14 July
0451-0454	500E 110N north profile.	N	14 July
0455-0458	500E 110 east profile (the photo board in 0455 is incorrect (not north)).	E	14 July
0459-0462	500E 110N south profile.	S	14 July
0463-0466	500E 110N west profile.	W	14 July
0467	500E 100N sondage being dug in the NE corner.	E	14 July
0469-0471	510E 110N open of L5 under L1 over L2.	N	14 July
0472	Context photo for 510E 110N.	S	14 July
0473	Showing gravel/pebbles scattered near 510E 110N and 509E 100N.	S	14 July
0474	Showing gravel/pebbles and the old gate next to 509E 100N.	SW	14 July
0475-0477	500E 100N plan view at the close of L2 with sondage.	N	14 July
0478-0482	500E 100N close up of the sondage.	N	14 July
0483-0486	500E 100N north profile.	N	14 July
0487-0488	500E 110N ready to be backfilled with geotextile over remnant root burn.	N	14 July
0489	510E 110N being dug while 500E 100N gets backfilled.	E	14 July
0490	500E 110N, 500E 100N being backfilled while 510E 110N gets excavated.	SE	14 July

Appendix A: Photologue Stage 3 Testing of BbHe-9			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0491	Crew digging unit 509E 100N next to a modern fence and an old fence post associated with the horse track.	S	14 July
0492-0496	Plan view at close of L2 (5-10cm) in 510E 110N.	N	14 July
0497-0500	North profile of 510E 110N at close of L2 (5-10cm).	N	14 July
0501	Showing crew digging units 509E 100N and 505E 105N.	S	14 July
0502	Context photo for 510E 110N.	W	14 July
0503	Crew digging units 509E 100N and 505E 105N with houses in the background.	SW	14 July
0505-0508	Unit 505E 105N, close of L1 showing L4 in the south half of the unit and L2 in the north half.	N	17 July
0509-0510	Showing the crew digging and drawing.	ESE	17 July
0511-0514	505E 105N close of L4, open of L2 plan view.	N	17 July
0515-0519	509E 100N close of L4, open of L2 with slight root burn.	N	17 July
0520-0524	Close of L2 (5-10cm) plan view of 505E 105N.	N	17 July
0525-0527	Close of L2 (5-10cm) north profile of 505E 105N.	N	17 July
0528-0531	505E 105N west profile, close of L2 (5-10cm).	W	17 July
0532-0535	505E 105N south profile, close of L2 (5-10cm).	S	17 July
0536-0538	505E 105N east profile, close of L2 (5-10cm).	E	17 July
0539-0542	509E 100N close of L2 plan view.	N	17 July
0543-0547	509E 100N close of L2 north profile.	N	17 July
0548-0551	509E 100N close of L2 west profile.	W	17 July
0552-0555	509E 100N close of L2 south profile.	S	17 July
0556-0559	509E 100N close of L2 east profile.	E	17 July
0560-0563	500E 105N close of L1, open of L2 plan view.	N	17 July
0564	Crew backfilling units.	E	17 July
0565	Crew opening 510E 105N.	E	18 July
0566	Crew re-opening 500E 105N.	NW	18 July
0567	Crew finishing units 500E 105N and 510E 105N.	SE	18 July
0568-0570	Plan view of unit 500E 105N.	W	18 July

Appendix A: Photologue Stage 3 Testing of BbHe-9			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0571-0573	West profile of unit 500E 105N.	W	18 July
0574-0577	Plan view of unit 510E 105N.	N	18 July
0578-0581	North profile of unit 510E 105N.	N	18 July
0582-0585	East profile of unit 510E 105N.	E	18 July
0586-0589	West profile of unit 510E 105N.	W	18 July
0590	Crew backfilling last unit on site BbHe - 9, 505E 105N.	NE	18 July
0594	Site BbHe - 9 backfilled and done.	E	18 July

Appendix A: Photologue Stage 3 Testing of BbHe-10			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0591	Crew starting first unit on site BbHe- 10, unit 500E 140N	N	18 July
0592-0593	Showing crew digging units along the 500E line in site BbHe- 10.	S	18 July
0595-0598	Close of L2 in unit 500E 140N, plan view.	N	18 July
0599-0600	500E 140N, close of L2, north profile.	N	18 July
0601-0604	500E 140N, close of L2, east profile.	E	18 July
0605-0607	Unit 500E 150N plan view with burrow in it and high water table.	N	18 July
0608	Units 500E 140N and 500E 150N being backfilled.	S	18 July
0609	Crew starting units 510E 140N and 510E 150N.	N	19 July
0610	Showing units 510E 140N and 510E 150N being dug in low to medium sized grass and soy bean plants.	N	19 July
0611-0613	Unit 510E 140N close of L2, plan view.	N	19 July
0614-0615	Unit 510E 140N close of L2, north profile.	N	19 July

Appendix A: Photologue Stage 3 Testing of BbHe-10			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0616	Shows units 510E 150N and 520E 140N being dug while unit 510E 140N is being backfilled.	SE	19 July
0617-0619	Unit 510E 150N close of L2, plan view.	W	19 July
0620-0621	Unit 510E 150N close of L2, west profile.	W	19 July
0622	Unit 510E 150N backfilled while crew works on units 520E 140N and 530E 140N.	SE	19 July
0623-0626	Unit 520E 140N, close of L2, plan view.	N	19 July
0627-0628	Unit 520E 140N, close of L2, north profile.	N	19 July
0629	Showing 520E 140N getting backfilled while 530E 140N is being dug.	ESE	19 July
0630-0632	Unit 530E 140N, close of L2 (0-5cm), plan view.	S	19 July
0633-0637	Unit 530E 140N, close of L2 (0-5cm), south profile showing root burn in the wall.	S	19 July
0639-0641	Unit 540E 140N, close of L2, plan view.	N	19 July
0642-0643	Unit 540E 140N, close of L2, north profile.	N	19 July
0644	Units 530E 140N and 540E 140N being backfilled. BbHe-10 finished.	ESE	19 July
0645	Site conditions end of day showing context and limit of crop disturbance.	E	19 July

Appendix A: Photologue Stage 3 Testing of BbHe-12			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
9815	Surveyor marking cardinals for site BbHe-12 on front lawn.	NW	20 June
9816	Showing gravel pile, built up laneway towards the house, and possible stripping of the front lawn near concrete pad with old fence pieces.	E	20 June
9817	Showing east side of the driveway possibly stripped with remnants of a gravel road heading east towards fence	E	20 June
9818	Showing possible stripping of front lawn near BbHe-12, gravel pile and surveyor marking in BbHe-12	S	20 June
9819	Showing where old fence line was. Front lawn where BbHe-12 was previously enclosed by a wooden fence.	W	20 June
9820	Showing where the old fence line ran parallel with the laneway.	N	20 June

Appendix A: Photologue Stage 3 Testing of BbHe-12			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
9821	Showing BbHe-12 in relation to house next door. Old fence line in foreground.	W	20 June
9822	Showing lawn conditions and old fence line on west half of laneway with barn in background.	NW	20 June
9823	BbHe-12 marked in.	E	20 June
9824	Concrete pad with remnants of the fence that used to enclose both halves of the front yard.	E	20 June
9827 - 9828	Crew laying grid for BbHe-12.	SE	20 June
9829 - 9830	Crew laying in grid for BbHe-12.	NNE	20 June
9831	Crew laying in units for BbHe-12.	NNE	20 June
9832	Crew laying in units for BbHe-12.	SSW	20 June
9833	Crew laying in units for BbHe-12.	WNW	20 June
9834	Crew laying in units for BbHe-12.	NNE	20 June
9835	BbHe-12 layed in; showing relationship to Durham Rd.	ENE	20 June
4026	Crew excavating unit 107E 305N.	E	5 July
4027-4032	Showing a dark stain in the bottom of unit 107E 305N. Stain appears in Lot 4; removed as part of Lot 3.	N	5 July
4033-4036	Shows South profile of 107E 305N and sondage in SW corner. Close of Lot 4 (5-10cm).	S	5 July
4037	Crew backfilling 107E 305N.	E	5 July
4038	Crew excavating unit 107E 310N.	SE	5 July
4039-4043	Close of Lot 4 (5-10cm) in unit 107E 310N.	N	5 July
4044	East profile of unit 107E 310N.	E	5 July
4045	Crew digging unit 112E 310N.	SE	5 July
4046	Crew covering unit 112E 310N end of day.	E	5 July
4047	Crew resuming work on unit 112E 310N in Lot 4.	S	6 July
4048	Showing crew starting unit 112E 305N	SE	6 July
4049-4056	Close of Lot 4 in unit 112E 310N with profile pictures.	N	6 July

Appendix A: Photologue Stage 3 Testing of BbHe-12			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
4058	Crew digging in unit 112E 305N.	S	6 July
4059-4065	Showing possible feature (final determination, modern post hole) in SW corner of unit 112E 305N and pebble/gravel concentration in SE corner. Plan and profile photos.	S	6 July
4066	Crew excavating unit 112E 300N and drawing modern post feature in 112E 305N.	SE	6 July
4069-4070	Showing filter cloth covering possible feature (final determination, modern post hole) in unit 112E 305N open of Lot 4	S	6 July
4072	Showing crew excavating sondage in SW corner of unit 112E 300N and crew digging unit 107E 300N.	SW	6 July
4073	Aaron squatting next to sondage with shovel in the sondage showing depth.	S	6 July
4074-4078	Plan view of unit 112E 300N showing sondage in SW corner and test pit in east profile.	S	6 July
4079	Showing depth and inside of sondage.	S	6 July
4080-4082	Showing test pit in east profile of 112E 300N.	E	6 July
4083	Crew beginning excavation of unit 102E 300N.	N	6 July
4084	Crew finishing unit 107E 300N and excavating 102E 300N.	W	6 July
4085-4087	107E 300N Plan view.	W	6 July
4088-4091	107E 300N West profile.	W	6 July
4092	107E 300N Plan view.	W	6 July
4093	Crew backfilling end of day.	S	6 July
4094	Showing site at end of day.	NE	6 July
0244	Showing crew finishing units 102E 300N and 102 E 305N and starting unit 102E 310N.	NE	11 July
0245-0250	Showing 102E 300N close of L4 south profile.	S	11 July
0251-0253	Unit 102E 300N plan view.	S	11 July
0254	Crew digging a sondage in SW corner of 102E 300N.	S	11 July
0255-0257	General site photos.	N	11 July
0258	Standing at unit 102E 300N looking at the Bell box across the street where the buried cables in this unit appear to be coming from.	SE	11 July

Appendix A: Photologue Stage 3 Testing of BbHe-12			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0259	From 102E 300N looking at the hydro/telephone pole that the buried cables appear to be heading toward.	NW	11 July
0260	General site photo.	E	11 July
0261	Crew digging unit 102E 310N.	NNW	11 July
0262-0270	Showing sondage, buried cables and L5 in unit 102E 300N.	S	11 July
0271	Sondage being dug in 102E 305N while L4 is excavated in 102E 300N down to L5.	NE	11 July
0272-0287	Showing west profile, sondage in SW corner and different lots in unit 102E 305N.	W	11 July
0289-0297	Showing different lots in sondage and trench that was cut for buried cables.	S	11 July
0298	Crew drawing west profile in 102E 305N.	W	11 July
0299	Crew drawing west profile in 102E 305N.	NW	11 July
0301	Showing the cobbles, rocks and small boulders in L5 of 102E 300N.	S	11 July
0302	Crew backfilling unit 102E 305N.	E	11 July
0303-0308	102E 300N south profile.	S	11 July
0309-0312	102E 300N west profile.	W	11 July
0313	Crew backfilling site for the day.	NE	11 July
0314	Crew digging in-fill unit and 102E 310N	W	12 July
0315-0319	102E 310N plan view.	N	12 July
0320-0322	102E 310N north profile.	N	12 July
0323-0326	102E 310N west profile.	W	12 July
0327-0330	102E 310N south profile.	S	12 July
0331-0334	102E 310N east profile.	E	12 July
0335	Crew digging in-fill units 110E 308N and 116E 305N.	N	12 July
0336	Crew finishing unit 110E 308N and working on 116E 305N.	E	12 July
0337	Crew starting to dig last in-fill unit, 107E 296N.	S	12 July
0338-0340	Plan view of close of L4 (5-10cm) of 110E 308N (photo board should read 308N instead of 309N).	N	12 July
0341-0343	North profile of 110E 308N.	N	12 July

Appendix A: Photologue Stage 3 Testing of BbHe-12			
Photo. No. (DSCF...)	Description	Direction	Date (2017)
0344-0347	West profile of 110E 308N.	W	12 July
0348-0351	South profile of 110E 308N.	S	12 July
0352-0355	East profile of 110E 308N.	E	12 July
0356	Showing the amount gravel in 107E 296N.	S	12 July
0357-0366	Showing plan view at open of L4 and post hole in 116E 305N.	E	12 July
0368-0374	116E 305N close of L4 (5-10cm) and L7 at 10cm plan view.	E	12 July
0375-0378	116E 305N close of L4 (5-10cm) and L7 at 10cm east profile.	E	12 July
0379	Showing crew finishing 107E 296N unit.	SE	12 July
0380	Crew working on last unit in BbHe- 12. All other units already backfilled.	E	13 July
0381	Showing the amount of in-filling to the west of BbHe-12 required to terrace the 2 houses to the west.	N	13 July
0382	Showing the amount of in-filling to the west of BbHe-12 required to terrace the 2 houses to the west.	NE	13 July
0383-0387, 0394	West profile of 107E 296N.	W	13 July
0388-0393	Plan view of unit 107E 296N	W	13 July
0395	Crew backfilling unit 107E 296N	S	13 July
0396	Crew backfilling unit 107E 296N, all other units backfilled with pins pulled (except for the SW pins).	N	13 July
0397	BbHe-12 backfilled. Moving to BbHe-9. Flags and pins pulled.	N	13 July

**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY**

**ARCHAEOLOGICAL STAGE 3: TESTING OF
BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

(Note: BbHe-8, -10 & -11 have since been officially amalgamated under BbHe-9)

**APPENDIX B
Recovered Material Catalogue
&
Catalogue Notes**

catalogued by
Emily Anson

Size of Packed Collection: 1.5 Banker's Boxes (box: 46x25x31.5cm)

Box FAC-006-2017: BbHe-6, BbHe-7, & BbHe-9
(including former BbHe-8, BbHe-10 & BbHe-11)

Box FAC 007-2017: BbHe-5 & BbHe-12

Appendix B: Recovered Material Catalogue - Datable Column Definitions

The dating parameters below were created primarily for organization of this specific report and may not precisely reflect current conventions of dividing the 19th and 20th centuries. The chosen ranges are meant to reflect the broad transitions in material culture, and are based on a refinement of the “Period Descriptions and Selected Site Assemblages” in *Ceramics: The ACO Guide to 19th C. Sites* (Ontario Ministry of Culture and Recreation 1980). This column contains codes as follows:

E - Early 19th century, pre-1830

M - Mid 19th century, 1830-1859

LM - Late-mid 19th century, 1860-1879

L - Late 19th century, 1880-1899

19th - General category for 19th century material that is not tightly diagnostic

20th - General category for 20th century material that is not tightly diagnostic

E20th - Early 20th century, 1900-1919

L20th - Late 20th century, post-1919

Objects were dated in this manner whenever possible, though some (mostly indeterminate bottle glass, coarse earthenware and faunal material) could not be assigned a datable designation and are coded as **ND** (no date).

APPENDIX B - RECOVERED MATERIAL CATALOGUE

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-6	6001	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-6	6002	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-6	6003	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Machine Made		Colourless		20th	
BbHe-6	6004-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-6	6004-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-6	6005	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-6	6006	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	VEW, painted	VWE			E20th	
BbHe-6	6007	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		19th	
BbHe-6	6008	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	Coarse Stoneware	CSW			ND	
BbHe-6	6009	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-6	6010	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-6	6011	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-6	6012	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-6	6013	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-6	6014	1.00	Ceramic	Architectural	Electrical	Electrical Item	Porcelain	POR			E20th	
BbHe-6	6015	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Ironstone	VWE			LM	
BbHe-6	6016	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	VWE			L	
BbHe-6	6017	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	VWE			L	
BbHe-6	6018	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue edged	RWE	Blue		M	
BbHe-6	6019	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem					19th	
BbHe-6	6020	1.00	Ferrous	Activities	Stable/Barn	Horseshoe					20th	
BbHe-6	6021	1.00	Ceramic	Architectural	Electrical	Electrical Item	Porcelain	POR			E20th	
BbHe-6	6022	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-6	6023	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-6	6024	1.00	Copper-alloy	Clothing	Apparel	Grommet					ND	
BbHe-6	6025-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-6	6025-2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-7	7096	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Colourless		19th	
BbHe-7	7068	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Sage		19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-7	7071	2.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-7	7103	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Fine EW - Jackfield (repro)	RCE			LM	
BbHe-7	7101	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	VWE			L	
BbHe-7	7020-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7020-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7028	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Amber		ND	
BbHe-7	7081	1.00	Ceramic	Architectural	Construction Materials	Drain Pipe/Tile	CEW, red unglazed	CEW			ND	
BbHe-7	7003	1.00	Composite	Unassigned	Misc. Items						20th	Rubber/plastic square lid of some kind
BbHe-7	7006	1.00	Composite	Unassigned	Misc. Items						20th	Rubber/plastic square lid of some kind
BbHe-7	7076	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Refined White EW	RWE			19th	
BbHe-7	7037-1	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Machine Made		Olive		20th	
BbHe-7	7037-2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-7	7062	1.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn				ND	
BbHe-7	7035	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-7	7046-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Aqua		20th	
BbHe-7	7046-2	1.00	Ceramic	Architectural	Construction Materials	Drain Pipe/Tile	CEW, red unglazed	CEW			ND	
BbHe-7	7050	1.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn				ND	
BbHe-7	7088	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7061-1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain	POR			ND	
BbHe-7	7061-2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-7	7011	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-7	7019	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-7	7030	7.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7056	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	C Stoneware, salt-glaze	CSW			ND	
BbHe-7	7022	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7094	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7132	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7106	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7051	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue stamped	RWE	Blue		M	Geometric
BbHe-7	7099	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue stamped	RWE	Blue		M	Swirl

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-7	7100	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, flown mulberry	RWE	Mulberry		LM	Floral
BbHe-7	7058	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, black transfer	RWE	Black		M	
BbHe-7	7125-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7125-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Chinoiserie
BbHe-7	7133	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7105	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Refined White EW	RWE			19th	
BbHe-7	7092	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-7	7114	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7109	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-7	7032	7.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-7	7069	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Sage		19th	
BbHe-7	7034	1.00	Glass	Foodways	Glass Bev.Containers	Mammal Bone	Machine Made		Amber		20th	
BbHe-7	7012	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7098	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7077	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7102	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7108	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7086	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7127	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7090	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7085	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7128	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7120	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7130-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	CEW, red glazed	CEW			ND	
BbHe-7	7130-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7064	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain	POR			ND	
BbHe-7	7095	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain	POR			ND	
BbHe-7	7124	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7025	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7112	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7131	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-7	7066	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7070	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7080	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7063	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7091	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7134	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7073	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7017	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-7	7084	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-7	7027	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-7	7129	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-7	7041	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-7	7040	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Ironstone, moulded	VWE			LM	Wheat or corn pattern, rim
BbHe-7	7042	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, gilt	POR			L	
BbHe-7	7054	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7104	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7115	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7016	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7116	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7045	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, gilt	POR			L	
BbHe-7	7097	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue stamped	RWE	Blue		M	Same vessel/set as rec#59
BbHe-7	7121	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue stamped	RWE	Blue		M	Same vessel/set as rec#59
BbHe-7	7072	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-7	7026	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, green transfer	RWE			M	Floral
BbHe-7	7060	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, moulded	POR			ND	Floral
BbHe-7	7067	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7023	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7055	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-7	7024	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7113	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7117	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7093	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7119	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7074	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-7	7111	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-7	7038	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-7	7039	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-7	7110	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-7	7118	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Sage		ND	
BbHe-7	7122	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-7	7053	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese		Solarized		LM	
BbHe-7	7036	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Amber		ND	
BbHe-7	7002	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-7	7057	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Colourless		19th	Patinaed
BbHe-7	7015	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Colourless		19th	
BbHe-7	7043	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-7	7021	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-7	7031	2.00	Glass	Foodways	Glass Bev.Containers	Bottle	Machine Made		Colourless		20th	Pepsi bottle
BbHe-7	7083	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7087	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-7	7009	3.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7007	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7013	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7008	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7126	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7005	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7079	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7065	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7029	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7010	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-7	7014	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7004	2.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7033	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Colourless		19th	
BbHe-7	7123-1	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-7	7123-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-7	7052	2.00	Ferrous	Unassigned	Misc. Material	Scrap Metal					ND	
BbHe-7	7049-1	2.00	Ferrous	Unassigned	Misc. Material	Scrap Metal					ND	
BbHe-7	7049-2	1.00	Coal	Fuel	Cooking/Heating	Sample					ND	
BbHe-7	7049-3	1.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-7	7049-4	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Machine Made		Colourless		20th	Small mouth external thread finish
BbHe-7	7075	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic					20th	
BbHe-7	7059	1.00	Plastic	Unassigned	Misc. Items	Knob					20th	
BbHe-7	7082	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut				19th	
BbHe-7	7018	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem					19th	
BbHe-7	7001	1.00	Glass	Personal	Toys and Leisure	Marble	Machine Made				E20th	
BbHe-7	7044	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	Coarse Stoneware	CSW			ND	
BbHe-7	7047	1.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn				ND	
BbHe-7	7048	1.00	Composite	Unassigned	Misc. Hardware	Unidentifiable					20th	Plastic and ferrous machine part
BbHe-8	8073	1.00	Ferrous	Activities	Stable/Barn	Horseshoe	Machine Made				20th	
BbHe-8	8046	1.00	Ferrous	Activities	Stable/Barn	Horseshoe	Machine Made				20th	
BbHe-8	8055	1.00	Ferrous	Activities	Stable/Barn	Horseshoe	Machine Made				20th	
BbHe-8	8070	1.00	Ferrous	Unassigned	Misc. Material	Wire					20th	
BbHe-8	8003	1.00	Ferrous	Unassigned	Misc. Material	Strapping					20th	
BbHe-8	8027	1.00	Rubber	Activities	Stable/Barn	Horseshoe	20th Century				20th	Rubber liner for horse shoe
BbHe-8	8005	1.00	Ferrous	Architectural	Nails	Nail	Cut				19th	
BbHe-8	8006	1.00	Ferrous	Architectural	Nails	Nail	Cut			B	E	Hand hammered head
BbHe-8	8068	1.00	Ferrous	Unassigned	Misc. Material	Scrap Metal					ND	
BbHe-8	8071	1.00	Ferrous	Unassigned	Misc. Material	Wire					ND	
BbHe-8	8020	1.00	Brick	Architectural	Construction Materials	Sample			Red		ND	
BbHe-8	8058	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red unglazed	CEW			ND	
BbHe-8	8072	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red unglazed	CEW			ND	
BbHe-8	8033	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-8	8036	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-8	8028	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-8	8056	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, unglazed	CEW			ND	
BbHe-8	8021	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, unglazed	CEW			ND	
BbHe-8	8067	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-8	8016	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-8	8008	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, flown blue	RWE	Blue		19th	
BbHe-8	8065	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, purple transfer	RWE	Purple		19th	Decorative filigree, rim
BbHe-8	8045	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, brown transfer	RWE	Brown		M	Decorative filigree
BbHe-8	8048	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-8	8061	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Delicate spray of fruit/flowers
BbHe-8	8031	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, blue transfer	RWE			19th	Decorative filigree
BbHe-8	8054	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, blue transfer	RWE			19th	
BbHe-8	8026	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-8	8018	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-8	8004	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Ironstone	VWE			LM	
BbHe-8	8035	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone, moulded	VWE			LM	Wheat pattern
BbHe-8	8042	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-8	8051	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem					19th	
BbHe-8	8013	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem					19th	
BbHe-8	8025	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney					19th	
BbHe-8	8034	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney					19th	
BbHe-8	8059	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-8	8041	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-8	8029	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-8	8044	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-8	8037	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-8	8069	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Colourless		19th	
BbHe-8	8075	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Hand tooled finish		Aqua		19th	Small patent/extract finish
BbHe-8	8047	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-8	8022	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	Thin

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-8	8039	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Pressed		Cobalt		ND	Dish or pharma container
BbHe-8	8053	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8049	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8052	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8014	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8066	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8015	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-8	8030	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-8	8017	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua	B	ND	
BbHe-8	8019-1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua	B	ND	Melted together
BbHe-8	8019-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-8	8002	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	Patinaed
BbHe-8	8001	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-8	8043	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-8	8032	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-8	8062	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8060	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8010	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8012	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8024	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8075	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8007	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8038	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-8	8050	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8040	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-8	8074	1.00	Metal	Unassigned	Misc. Items	Medallion					20th	"CNE" Canadian National Exhibition, triangular, ca. 1960s
BbHe-8	8023	1.00	Coal	Fuel	Cooking/Heating	Sample					ND	
BbHe-8	8057	1.00	Metal	Unassigned	Misc. Items	Scrap Metal					ND	
BbHe-8	8063	1.00	Rubber	Medical/Hygiene	Grooming/Hygiene	Lice Comb					M	
BbHe-9	9021-1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9021-2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-9	9002	2.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9057	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9052	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9051	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9045	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9058	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9013	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9056	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9067	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9055	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9060	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9040	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-9	9035	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	
BbHe-9	9046	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	
BbHe-9	9061	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	
BbHe-9	9033-1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	
BbHe-9	9033-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE or VEW	XWE			LM	
BbHe-9	9071	1.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn				ND	
BbHe-9	9043	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone					ND	
BbHe-9	9016	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9	9075	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9	9047	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9		1.00	Glass	Foodways	Glass Tableware	Tumbler, Fluted	Pressed		Colourless		ND	
BbHe-9	9050	1.00	Glass	Foodways	Glass Tableware	Stemware	Solarized/manganese				LM	Base
BbHe-9	9006	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese				LM	
BbHe-9	9072	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese				LM	
BbHe-9	9005	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Amber		ND	
BbHe-9	9017	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-9	9007	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-9	9001	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-9	9024	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-9	9032-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-9	9032-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9004	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Machine Made		Olive		20th	
BbHe-9	9023	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-9	9028	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Hand tooled finish		Olive		19th	
BbHe-9	9026	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Milk		19th	
BbHe-9	9053	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9054	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9070	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9020	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9048	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9025	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9015-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9015-2	1.00	Ferrous	Unassigned	Misc. Hardware	Screw					ND	
BbHe-9	9038-1	1.00	Ferrous	Unassigned	Misc. Material	Wire					ND	
BbHe-9	9038-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9038-3	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9	9039-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9	9039-2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-9	9039-3	1.00	Ceramic	Architectural	Construction Materials	Drain Pipe/Tile	CEW, red unglazed	CEW			ND	
BbHe-9	9027-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9027-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9049-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9049-2	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9018-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone, moulded	VWE			LM	Wheat pattern, high relief
BbHe-9	9018-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-9	9018-3	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-9	9018-4	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-9	9077-1	3.00	Coal	Fuel	Cooking/Heating	Sample					ND	
BbHe-9	9077-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-9	9029-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-9	9029-2	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-9	9029-3	1.00	Brick	Architectural	Construction Materials	Sample			Red		ND	
BbHe-9	9019-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-9	9019-2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-9	9041-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-9	9041-2	1.00	Plastic	Unassigned	Misc. Items	Scrap Plastic					20th	
BbHe-9	9034	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9009	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9030	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9068	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9036	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9008	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, brown transfer	RWE	Brown		M	Pastoral pattern
BbHe-9	9031-1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, brown transfer	RWE	Brown		M	Decorative filigree rim, may match brown transfer in Cluster 8
BbHe-9	9031-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-9	9022	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE		B	LM	
BbHe-9	9069	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-9	9065	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-9	9012	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-9	9003	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-9	9014	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-9	9011	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	Makers' mark: "Imperial Ironstone China"
BbHe-9	9064	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	VWE			L	Rim
BbHe-9	9044	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-9	9010	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-9	9042	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Porcelain, translucent	POR			E20th	"Limoge France Elite" makers' mark, ~1900-1920
BbHe-9	9073	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Porcelain, translucent	POR			ND	
BbHe-9	9066	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-9	9074	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-9	9078	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-9	9076	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-9	9062	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-9	9059	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-9	9037-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-9	9037-2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-9	9063	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Fine Earthenware	RCE			ND	Dip dyed, white-buff body
BbHe-8	8064	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10041	1.00	Ferrous	Unassigned	Misc. Hardware	Ring					ND	Possible horse tack
BbHe-10	10037	1.00	Brick	Architectural	Construction Materials	Sample			Red		ND	Large fragment, appears hand struck
BbHe-10	10009	1.00	Ceramic	Personal	Toys and Leisure	Marble	CEW, unglazed	CEW			19th	Large
BbHe-10	10042	1.00	Rubber	Unassigned	Misc. Items						ND	With stirching, strip, possible horse tack
BbHe-10	10015	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese				LM	
BbHe-10	10022	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese				LM	
BbHe-10	10021	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese				LM	
BbHe-10	10007	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Amber		ND	
BbHe-10	10030	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Forest green		19th	
BbHe-10	10031	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-10	10016	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-10	10006	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney	Milk				19th	
BbHe-10	10017	1.00	Glass	Foodways	Glass Tableware	Hollowware	Pressed		Colourless		ND	Diamond hatched moulded pattern
BbHe-10	10013	1.00	Glass	Foodways	Glass Tableware	Hollowware	Pressed		Colourless		ND	Diamond hatched moulded pattern
BbHe-10	10012-1	1.00	Glass	Foodways	Glass Tableware	Hollowware	Pressed		Colourless		ND	Diamond hatched moulded pattern
BbHe-10	10012-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			ND	
BbHe-10	10034	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-10	10024	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-10	10008	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10010	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10011	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10019	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10038	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10046	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10043	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-10	10035	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, flown mulberry	RWE	Mulberry		LM	Same as Rec#60 (Cluster 7)
BbHe-10	10044	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-10	10050	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-10	10033	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-10	10036	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Decorative delicate floral rim
BbHe-10	10039	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-10	10004	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-10	10047	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-10	10032	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Delicate sprig
BbHe-10	10023	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, black transfer	RWE			19th	
BbHe-10	10014	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-10	10027	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-10	10029	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-10	10049	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-10	10025	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-10	10048	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10028	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10002	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10003	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10020	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10045	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-10	10018	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem					19th	
BbHe-10	10026	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-10	10026-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-10	10005-1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-10	10005-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-10	10001-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-10	10001-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-10	10040-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	RWE			19th	Round bottle base, likely Clorox Heavy vessel base, possibly vase "Blob" finish Fragmentary push-up base
BbHe-10	10040-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer				19th	
BbHe-11	11024	1.00	Glass	Domestic Activity	Cleaning	Bleach Bottle	Mould blown		Amber		E20th	
BbHe-11	11027-1	1.00	Glass	Foodways	Glass Tableware	Hollowware	Pressed		Colourless		ND	
BbHe-11	11027-2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown				19th	
BbHe-11	11018	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Hand tooled finish		Olive		19th	
BbHe-11	11023	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Mould blown		Olive		19th	
BbHe-11	11032	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Mould blown		Olive		19th	
BbHe-11	11041	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Cobalt		19th	
BbHe-11	11046	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown		Aqua		19th	
BbHe-11	11033	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Hand tooled finish		Aqua		19th	
BbHe-11	11013	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Aqua		20th	
BbHe-11	11025	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-11	11036	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-11	11043	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Milk		19th	
BbHe-11	11003	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney			Milk		19th	
BbHe-11	11015	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese		Solarized		LM	
BbHe-11	11038	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11004	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11005	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11030	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11011	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11021	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11028	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11009	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11019-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11019-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-11	11006	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-11	11008-1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-11	11008-2	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11035	2.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-11	11034	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW	Olive		ND	
BbHe-11	11042	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11017	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11044	1.00	Rubber	Activities	Stable/Barn	Horseshoe	Machine Made				L20th	
BbHe-11	11031-1	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate				ND	
BbHe-11	11031-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11045	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11082	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11040	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11020	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11016	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	Chinoiserie
BbHe-11	11037	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11002	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-11	11014	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	Wheat or corn pattern
BbHe-11	11001	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-11	11010	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone, moulded	VWE			LM	
BbHe-11	11012-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone, moulded	VWE			LM	Basket pattern
BbHe-11	11012-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin				M	
BbHe-11	11047	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Ironstone, moulded	VWE			LM	
BbHe-11	11039	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-11	11022	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-11	11029	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-11	11007	1.00	Ceramic	Architectural	Electrical	Insulator	Porcelain	POR			E20th	Knob and tube
BbHe-11	11018	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11012	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11008-1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-11	11008-2	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Mould blown				19th	
BbHe-11	11005-1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-11	11005-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	Heavy base, could be tumbler or vase
BbHe-11	11014	1.00	Glass	Foodways	Glass Tableware	Hollowware	Pressed		Colourless		ND	
BbHe-11	11013	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-11	11015	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-11	11024	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made		Colourless		20th	
BbHe-11	11016	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Colourless		ND	
BbHe-11	11017	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Bright green		ND	
BbHe-11	11006-1	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney	Indeterminate		Aqua		19th	
BbHe-11	11006-2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11001	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11002	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11007	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-11	11023	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut				19th	
BbHe-11	11010	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-11	11019	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-11	11025	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-11	11022	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-11	11021	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone (late)	VWE			L	Partial makers' mark with coat of arms, poorly stamped
BbHe-11	11004	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone (late)	VWE			L	
BbHe-11	11009	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-11	11020	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-11	11011	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-11	11003	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-5	5003	1.00	Glass	Foodways	Glass Stor.Containers	Closure	Pressed		Colourless		ND	Likely had cork as well
BbHe-5	5063	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-5	5033	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Mould blown		Olive		19th	Push-up bottle base sherd
BbHe-5	5035	1.00	Glass	Foodways	Glass Bev.Containers	Bottle	Indeterminate		Olive		ND	
BbHe-5	5023	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate		Aqua		ND	
BbHe-5	5009-1	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Indeterminate		Aqua		ND	Large round base
BbHe-5	5009-2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone					ND	
BbHe-5	5024	1.00	Ferrous	Activities	Stable/Barn	Horseshoe	Machine Made				20th	
BbHe-5	5032-1	1.00	Ferrous	Unassigned	Misc. Items	Saw					ND	Small sawblade

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-5	5032-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE	Milk		19th	14mm
BbHe-5	5019	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic					20th	
BbHe-5	5012	1.00	Ceramic	Clothing	Fasteners	Button	Porcelain, Prosser	POR			19th	
BbHe-5	5017	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney					19th	
BbHe-5	5039	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-5	5057	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-5	5053	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-5	5034	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				19th	
BbHe-5	5025	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-5	5013	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-5	5011	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	CEW			ND	
BbHe-5	5050-1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, flown blue	RWE	Blue		19th	Unscaloped, impressed
BbHe-5	5050-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5001	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5037	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5060	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5026	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5029	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5056	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5046	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5008	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5062	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5045	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5038	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5043	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5016	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5055	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5007	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5047	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5068	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5040	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue edged	RWE	Blue		19th	
BbHe-5	5020	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, unglazed	CEW			ND	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-5	5058-1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, unglazed	CEW			ND	
BbHe-5	5058-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Willow pattern
BbHe-5	5065-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5065-2	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, translucent	POR			ND	
BbHe-5	5044	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5051	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5059	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5030	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5064	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Delicate floral
BbHe-5	5052	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Delicate floral
BbHe-5	5066	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	
BbHe-5	5042	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Chinoiserie
BbHe-5	5041-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Chinoiserie
BbHe-5	5041-2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5049-1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	RWE			19th	Delicate branch pattern
BbHe-5	5049-2	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	
BbHe-5	5021	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, flown mulberry	RWE	Mulberry		LM	Floral, similar to Rec#60
BbHe-5	5018	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, flown mulberry	RWE	Mulberry		LM	Floral, similar to Rec#60
BbHe-5	5036	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, black transfer	RWE			19th	
BbHe-5	5048	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5005	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5027	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5006	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5028	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5067	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	VWE			LM	
BbHe-5	5022	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone (late)	VWE			L	
BbHe-5	5061	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-5	5004	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	VWE			L	
BbHe-5	5031	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	
BbHe-5	5002	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	VWE			L	

Appendix B1 - CSP Catalogue

Site#	Pt.No.	FQ	Material	Class	Group	Object	Datable Attribute	Ware	Colour	Alt	Datable	Comments
BbHe-5	5015	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-5	5014	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	POR			ND	
BbHe-5	5010	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	CEW			ND	
BbHe-11	11026	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick				20th	
BbHe-8	8009	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	RWE			19th	

Appendix B2 - BbHe-5 Catalogue, Test Units

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
1	280	200	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie/delicate tree pattern
2	280	200	1	9.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
3	280	200	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue edged	M	RWE		Unscaloped, curved impressed lines
4	280	200	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
5	280	200	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Aqua, panel
6	280	200	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Light green
7	280	200	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Colourless
8	280	200	1	1.00	Ferrous	Architectural	Nails	Nail	Cut	19th			Either a cut nail with a hand-hammered head and wrought tip, or wrought 2"
9	280	200	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
10	280	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Pearlware or RWE	M	UWE		Undecorated
11	280	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Pearlware or RWE, edged	E	UWE		Unscaloped
12	280	195	1	8.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
13	280	195	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE	B	Decorated but unidentifiable due to burning
14	280	195	1	9.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
15	280	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, moulded	19th	RWE		Blue glaze, fine lines
16	280	195	1	4.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			Two are 3", the rest incomplete
17	280	195	1	1.00	Ferrous	Activities	Stable/Barn	Horseshoe Nail		ND			
18	280	195	1	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem		19th			Buff
19	280	195	1	1.00	Ceramic	Personal	Toys and Leisure	Marble		19th			
20	280	195	1	1.00	Mortar	Architectural	Construction Materials	Sample		ND			
21	280	195	1	1.00	Bone	Faunal/Floral	Bone	Sawn		ND			Undecorated
22	280	195	1	8.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th			
23	290	200	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
24	290	200	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Undecorated
25	290	200	1	1.00	Ceramic	Unassigned	Misc. Material	Hollowware	CEW, red unglazed	ND	CEW		
26	290	200	1	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Bowl		19th			Tiny piece
27	290	200	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle		ND			Olive
28	275	200	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
29	275	200	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, sponged, dense blue	M	RWE		
30	285	200	1	6.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
31	285	200	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
32	285	200	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND			Small fragment of olive finish
33	285	200	1	3.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND			Olive
34	285	200	1	2.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Aqua
35	285	200	1	1.00	Glass	Architectural	Window Glass	Thick		19th			
36	285	200	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
37	270	195	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th			
38	270	195	1	2.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			One is 3"
39	290	205	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND			Olive
40	287	192	4	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
41	287	192	4	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	RWE, blue transfer	19th	RWE		Pastoral scene
42	287	192	4	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie
43	287	192	4	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, moulded	19th	RWE		With blue glaze, same vessel as Rec#15
44	287	192	4	2.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M			
45	287	192	4	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			3"
46	285	185	1	1.00	Ferrous	Unassigned	Misc. Hardware	Bolt		ND			
47	285	185	1	1.00	Ferrous	Activities	Stable/Barn	Horseshoe Nail		ND			

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
48	285	185	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
49	285	185	1	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+			Colourless
50	285	185	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle		ND			Olive
51	290	190	1	4.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
52	290	190	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
53	290	190	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
54	287	187	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
55	287	187	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Floral
56	287	187	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
57	287	187	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND		B	Calcined
58	290	190	1	1.00	Stone	Unassigned	Misc. Hardware	Whetstone		ND			Small piece of sharpening stone
59	280	205	1	3.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND			
60	280	205	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Delicate tree
61	280	205	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Aqua, panel
62	280	185	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND			Large ungulate
63	280	185	1	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th			
64	280	185	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		
65	280	185	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
66	275	190	1	1.00	Ferrous	Unassigned	Misc. Items	Strapping		ND			
67	275	190	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
68	275	190	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
69	275	190	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle		ND			Olive
70	275	195	1	2.00	Ceramic	Unassigned	Misc. Items	Hollowware	CEW, red unglazed	ND	CEW		
71	275	195	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
72	275	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Floral
73	275	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie, delicate tree
74	275	195	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Delicate floral
75	275	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, sponged, dense blue	M	RWE		
76	275	195	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th			Aqua, panel
77	275	195	1	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th			
78	275	195	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
79	290	195	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
80	290	195	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
81	290	195	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+			
82	290	195	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M			
83	290	195	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th			
84	285	190	1	12.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
85	285	190	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Dense floral, dark blue
86	285	190	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
87	285	190	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	VEW, transfer printed	L	VWE	B	Too burnt to id
88	285	190	1	1.00	Ferrous	Unassigned	Misc. Items	Toggle		ND			
89	285	190	1	5.00	Ferrous	Architectural	Nails	Nail	Machine Cut, roofing	19th			Very small
90	285	190	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Milk
91	285	190	1	2.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+			Colourless
92	285	190	1	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th			
93	282	197	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
94	282	197	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE	B	Too damaged to id

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
95	282	197	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Large floral
96	282	197	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Delicate branches
97	282	197	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie
98	282	197	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Colourless, panel
99	282	197	1	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Indeterminate	ND			Light green panel base frag
100	282	197	1	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Hand tooled finish	1825+			Amber prescription finish, very damaged
101	282	197	1	5.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			Small, likely roofing
102	280	190	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
103	280	190	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th			
104	280	190	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Aqua
105	280	190	1	6.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
106	280	190	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
107	280	190	2	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
108	280	190	2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M			
109	280	190	2	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
110	287	192	1	16.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
111	287	192	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, edged	M	RWE		Unscalloped, curved impressed lines
112	287	192	1	4.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, moulded	19th	RWE		With blue glaze, same as Rec#15
113	287	192	1	10.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, blue transfer	19th	RWE		Too small to id pattern
114	287	192	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Delicate floral
115	287	192	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Exotic pastoral (elephant)
116	287	192	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
117	287	192	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, sponged, dense blue	M	RWE		
118	287	192	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Pearlware, blue transfer	E	PWE		Floral
119	287	192	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	VEW, moulded	L	VWE		Undecorated
120	287	192	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, translucent	ND	POR		Undecorated
121	287	192	1	2.00	Ferrous	Architectural	Nails	Nail	Wrought	E			
122	287	192	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th			
123	287	192	1	7.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
124	287	192	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Colourless
125	287	192	1	3.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND		B	Calcined
126	287	192	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND			
127	285	195	1	1.00	Copper-alloy	Personal	Currency	Token	1842	M			Canada, Bank of Montreal one penny token
128	285	195	1	1.00	Copper-alloy	Clothing	Fasteners	Button		19th			Round, smooth, broken bridge shank
129	285	195	1	1.00	Ferrous	Unassigned	Misc. Items	Unidentifiable		ND			Slightly curved heavy plate frag
130	285	195	1	2.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th			
131	285	195	1	24.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	RWE		Undecorated
132	285	195	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE	B	Too damaged to id
133	285	195	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Too small to id pattern
134	285	195	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th	RWE		Chinoiserie
135	285	195	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, sponged, dense blue	M	RWE		
136	285	195	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND			Olive
137	285	195	1	1.00	Glass	Unassigned	Glass Stor. Containers	Bottle	Mould blown	19th			Amber
138	285	195	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Aqua, panel
139	285	195	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Light green

Appendix B2 - BbHe-5 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Ware	Alt	Comments
140	285	195	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND			Colourless
141	285	195	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND			
142	285	195	1	1.00	Ceramic	Unassigned	Misc. Items	Unidentifiable	Porcelain	ND	POR		Large thick porcelain disc
143	285	195	2	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND			Olive

Appendix B3 - BbHe-7 Catalogue, Test Units

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
1	180	360	1	2.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn	ND				
2	180	360	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
3	180	360	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
4	180	360	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, moulded	ND		POR		Thick, almost opaque
5	180	360	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	L		VWE		Undecorated
6	180	360	1	2.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Machine Made	20th	Colourless			Bottle sherds with base, "7000" embossed
7	180	360	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Light green			
8	180	360	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
9	180	360	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M				
10	180	360	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				3"
11	190	320	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				
12	190	320	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
13	190	330	1	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Marked Bowl		19th				Ribbed bowl and spur
14	190	330	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
15	190	330	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Too small to id pattern
16	190	330	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
17	190	330	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
18	190	330	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
19	190	330	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				
20	190	330	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
21	190	330	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				
22	190	340	1	6.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Machine Made	20th	Amber			
23	190	350	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				

Appendix B3 - BbHe-7 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
24	190	360	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				
25	190	360	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
26	190	360	1	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1869+	Colourless			
27	190	360	1	1.00	Glass	Foodways	Unid.Glass Containers	Bottle	Indeterminate	ND				
28	190	370	1	1.00	Metal	Activities	Stable/Barn	Harness Tack		ND				Double ended clasp/snap/bolt snap for horse
29	190	380	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
30	190	380	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
31	190	380	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Too small to id pattern
32	190	380	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, brown transfer	M		RWE		Too small to id pattern
33	200	300	1	2.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
34	200	300	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Too small to id pattern
35	200	300	1	2.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	L		VWE		Undecorated
36	200	300	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
37	200	300	1	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney	Solarized/manganese	1880+	Solarized			
38	200	300	1	2.00	Ferrous	Activities	Stable/Barn	Horseshoe Nail		ND				
39	200	310	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
40	200	310	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Fine EW - Jackfield repro	L		RCE		
41	200	310	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	C Stoneware, salt-glaze	ND		CSW		Buff body, clear glaze
42	200	310	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
43	200	310	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				3"
44	200	320	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		

Appendix B3 - BbHe-7 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
45	200	320	1	2.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
46	200	320	1	2.00	Ceramic	Foodways	Ceramic Util. Ware	Tableware	Refined White EW	19th		RWE		Undecorated
47	200	320	1	1.00	Ferrous	Unassigned	Misc. Material	Scrap Metal		ND				
48	200	340	1	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Stem	Unidentifiable	19th				
49	200	340	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				Ungulate tooth
50	200	340	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				
51	200	340	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Chinoiserie, tiny sherds
52	200	350	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
53	200	370	1	1.00	Glass	Foodways	Glass Stor. Containers	Condiment Bottle	Mould blown	19th	Aqua			Pickle bottle/jar, "-URE PICK-" embossed
54	200	370	1	3.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
55	200	370	1	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				
56	200	380	1	2.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
57	200	290	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
58	210	320	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
59	210	320	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
60	210	360	1	1.00	Ferrous	Unassigned	Misc. Material	Scrap Metal		ND				
61	220	320	1	1.00	Metal	Unassigned	Misc. Material	Strapping		ND				
62	220	320	1	1.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
63	220	320	1	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
64	220	320	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
65	220	320	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	L		VWE		Undecorated
66	230	320	1	1.00	Glass	Foodways	Glass Tableware	Tumbler, Fluted	Pressed	ND	Colourless			Base
67	230	320	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated

Appendix B3 - BbHe-7 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
68	240	320	1	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		Undecorated Too small to id pattern
69	240	320	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		
70	240	320	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		
71	250	320	1	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue, Test Units

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
1	BbHe-10	500	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Ironstone	LM		VWE		Partial makers' mark, "IRON-" with part of coat of arms Undecorated
2	BbHe-10	500	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		
3	BbHe-10	500	140	1	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
4	BbHe-10	500	140	1	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Plain Bowl		19th				
5	BbHe-10	500	150	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
6	BbHe-10	500	150	1	1.00	Brick	Architectural	Construction Materials	Sample		ND	Red			
7	BbHe-10	500	150	1	1.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th	Aqua			
8	BbHe-10	510	140	1	1.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
9	BbHe-10	510	140	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
10	BbHe-10	510	140	1	3.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
11	BbHe-10	510	150	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Vitrified White Earthenware	L		VWE		Rim
12	BbHe-10	510	150	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	ND		POR		Undecorated
13	BbHe-10	510	150	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
14	BbHe-10	510	150	1	1.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			Panel
15	BbHe-10	510	150	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
16	BbHe-10	520	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	RWE, blue transfer	19th		RWE		Willow with partial makers' mark
17	BbHe-10	520	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, brown transfer	M		RWE		Floral
18	BbHe-10	520	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
19	BbHe-10	540	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Too small to id pattern

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
20	BbHe-10	540	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, mulberry flown	LM		RWE		
21	BbHe-10	540	140	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	Porcelain, translucent	ND		POR		Undecorated, thick
22	BbHe-10	540	140	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
23	BbHe-9	490	100	1	2.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
24	BbHe-9	490	100	1	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th	Red			
25	BbHe-9	490	100	1	2.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
26	BbHe-9	490	100	1	1.00	Metal	Unassigned	Misc. Items	Decorative Plate		ND				Appears to be from golf bag
27	BbHe-9	490	100	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
28	BbHe-9	490	100	1	5.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
29	BbHe-9	490	100	1	3.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
30	BbHe-9	490	100	2 0-5cm	1.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
31	BbHe-9	490	100	2 0-5cm	1.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
32	BbHe-9	490	110	1	1.00	Ceramic	Foodways	Ceramic Tableware	Hollowware	RWE, purple transfer	19th		RWE		Leaves
33	BbHe-9	490	110	1	2.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
34	BbHe-9	490	110	1	3.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
35	BbHe-9	500	105	1	2.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
36	BbHe-9	500	105	1	9.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
37	BbHe-9	500	105	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, purple transfer	19th		RWE		Leaves, same as Cat#32
38	BbHe-9	500	105	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	ND		POR		
39	BbHe-9	500	105	1	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Porcelain, translucent French	E20th		POR		"Limoges"
40	BbHe-9	500	105	1	2.00	Glass	Foodways	Glass Bev. Containers	Bottle	Machine Made	20th	Olive			

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
41	BbHe-9	500	105	1	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
42	BbHe-9	500	105	1	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
43	BbHe-9	500	105	1	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
44	BbHe-9	500	105	1	2.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th				
45	BbHe-9	500	105	1	1.00	Coal	Fuel	Cooking/Heating	Sample		1869+				
46	BbHe-9	500	105	1	2.00	Clinker	Fuel	Cooking/Heating	Sample		1869+				
47	BbHe-9	500	105	1	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
48	BbHe-9	500	100	1	19.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
49	BbHe-9	500	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th	Green	RWE		Too damaged to id further
50	BbHe-9	500	100	1	4.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		Floral and filigree
51	BbHe-9	500	100	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	VEW, transfer printed	L	Blue	VWE		Too damaged to id further
52	BbHe-9	500	100	1	9.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, glazed	ND		CEW		
53	BbHe-9	500	100	1	6.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
54	BbHe-9	500	100	1	12.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
55	BbHe-9	500	100	1	6.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
56	BbHe-9	500	100	1	18.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
57	BbHe-9	500	100	1	15.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
58	BbHe-9	500	100	1	1.00	Glass	Unassigned	Unid.Glass Containers	Bottle	Hand tooled finish	1825+	Aqua			
59	BbHe-9	500	100	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
60	BbHe-9	500	100	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	LM	Cobalt			

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
61	BbHe-9	500	100	1	1.00	Glass	Foodways	Glass Bev. Containers	Closure	Pressed	1858+	Milk			Partial glass mason jar seal
62	BbHe-9	500	100	1	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Milk			Thin, could be lamp
63	BbHe-9	500	100	1	1.00	Glass	Foodways	Glass Tableware	Stemware	Indeterminate	ND	Colourless			
64	BbHe-9	500	100	1	2.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		19th	Colourless			
65	BbHe-9	500	100	1	1.00	Glass	Foodways	Glass Tableware	Hollowware	Etched	ND	Colourless			Dish glass etched with a leaf
66	BbHe-9	500	100	1	22.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
67	BbHe-9	500	100	1	11.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
68	BbHe-9	500	100	1	1.00	Coal	Fuel	Cooking/Heating	Sample		1869+				
69	BbHe-9	500	100	1	4.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
70	BbHe-9	500	100	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
71	BbHe-9	500	100	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
72	BbHe-9	500	100	1	1.00	Glass	Foodways	Glass Bev. Containers	Closure	Pressed	1858+	Milk			Partial glass mason jar seal
73	BbHe-9	500	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, painted	19th		RWE		Blue stripe
74	BbHe-9	500	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Vitrified White Earthenware	L		VWE		Undecorated
75	BbHe-9	500	100	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, opaque	ND		POR		Undecorated
76	BbHe-9	500	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, decal	1890+		POR		Floral
77	BbHe-9	500	100	1	2.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
78	BbHe-9	500	100	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
79	BbHe-9	500	100	2 0-5cm	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Yellowware	ND		YEW		Undecorated, rim
80	BbHe-9	500	110	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
81	BbHe-9	500	110	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
82	BbHe-9	500	110	1	1.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
83	BbHe-9	500	110	1	2.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
84	BbHe-9	500	110	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Light blue			
85	BbHe-9	500	110	3	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
86	BbHe-9	500	110	3	1.00	Brick	Architectural	Construction Materials	Sample		ND				
87	BbHe-9	500	110	3	6.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				Teeth, possibly pig
88	BbHe-9	500	110	4	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				Teeth, possibly pig
89	BbHe-9	505	105	1	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
90	BbHe-9	505	105	1	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
91	BbHe-9	505	105	1	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
92	BbHe-9	505	105	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
93	BbHe-9	505	105	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Pressed	ND	Colourless			Indeterminate pattern
94	BbHe-9	505	105	1	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
95	BbHe-9	505	105	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		
96	BbHe-9	505	105	1	1.00	Brick	Architectural	Construction Materials	Sample		ND				
97	BbHe-9	505	105	1	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND		CEW		
98	BbHe-9	505	105	1	1.00	Ceramic	Foodways	Ceramic Util. Ware	Hollowware	CEW, red glazed	ND		CEW		
99	BbHe-9	505	105	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
100	BbHe-9	505	105	1	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Machine Made	20th	Aqua			
101	BbHe-9	505	105	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Pressed	ND	Colourless			Indeterminate pattern
102	BbHe-9	505	105	1	1.00	Ceramic	Foodways	Glass Bev. Containers	Bottle	Hand tooled finish	1825+	Olive			Wine bottle top
103	BbHe-9	505	105	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	ND		POR		Undecorated

Appendix B4 - BbHe-8, -9, -10, -11 Catalogue

Cat#	Site	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
104	BbHe-9	505	105	4	4.00	Ferrous	Unassigned	Misc. Material	Scrap Metal		ND				
105	BbHe-9	509	100	1	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
106	BbHe-9	509	100	1	3.00	Ferrous	Architectural	Nails	Nail	Unidentifiable	ND				
107	BbHe-9	509	100	1	11.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
108	BbHe-9	509	100	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
109	BbHe-9	509	100	1	1.00	Brick	Architectural	Construction Materials	Sample		ND	Red			
110	BbHe-9	509	100	1	7.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
111	BbHe-9	509	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, blue transfer	19th		RWE		
112	BbHe-9	509	100	1	2.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Porcelain, translucent	ND		POR		One with "98" painted on back in burnt orange
113	BbHe-9	509	100	1	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
114	BbHe-9	509	100	1	1.00	Bone	Faunal/Floral	Bone	Mammal Bone	Sawn	ND				
115	BbHe-9	509	100	1	2.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th				
116	BbHe-9	509	100	1	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Porcelain, translucent	ND		POR		Undecorated
117	BbHe-9	509	100	1	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
118	BbHe-9	509	100	9	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Courless			
119	BbHe-9	510	105	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
120	BbHe-9	510	105	9	1.00	Ceramic	Architectural	Electrical	Exterior Insulator	Porcelain	1890+		POR		
121	BbHe-9	510	105	9	2.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Porcelain, translucent	ND		POR		Undecorated

Appendix B5 - BbHe-12 Catalogue, Test Units

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
1	102	300	1	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
2	102	300	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
3	102	300	1	2.00	Ferrous	Architectural	Nails	Nail	Cut	19th				Headless
4	102	300	2	4.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Incomplete
5	102	300	2	13.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
6	102	300	2	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
7	107	300	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
8	107	300	1	12.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
9	107	300	1	1.00	Copper-alloy	Unassigned	Misc. Material	Tube		ND				Oxidized thick tube with triangular head
10	107	300	2	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
11	107	300	2	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+	Colourless			
12	107	300	2	45.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
13	107	300	2	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
14	107	300	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th	Light blue			
15	107	300	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
16	107	300	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Turn Mould	19th	Forest green			
17	107	300	2	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
18	107	300	2	10.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Appear to be around 3", most incomplete
19	107	300	2	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				
20	107	300	3	13.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Appear to be around 3", most incomplete
21	107	300	3	1.00	Ferrous	Unassigned	Misc. Material	Wire		20th				
22	107	300	3	20.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
23	107	300	3	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
24	107	300	3	3.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
25	107	300	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th	Light blue			Too damaged to id further
26	107	300	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
27	107	300	3	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
28	107	300	3	1.00	Copper-alloy	Arms/Military	Ammunition	Cartridge Base	Indeterminate	ND				
29	107	300	3	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
30	107	300	3	2.00	Charcoal	Fuel	Cooking/Heating	Sample		ND				
31	107	305	1	15.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				Appear to be around 3", most incomplete Appear to be around 3", most incomplete
32	107	305	1	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
33	107	305	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Mould blown	19th	Olive			
34	107	305	1	7.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
35	107	305	2	19.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
36	107	305	2	7.00	Ferrous	Unassigned	Misc. Material	Strapping		ND				
37	107	305	2	2.00	Copper-alloy	Unassigned	Misc. Material	Scrap Metal		ND				
38	107	305	2	13.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Turn Mould	19th	Forest green			
39	107	305	2	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
40	107	305	2	25.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
41	107	305	2	4.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Aqua			
42	107	305	2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND			B	Calcined
43	107	305	3	7.00	Plaster	Architectural	Construction Materials	Sample		ND				Demolition
44	107	305	3	6.00	Ferrous	Unassigned	Misc. Material	Strapping		ND				Headless
45	107	305	3	5.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
46	107	305	3	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
47	107	305	3	15.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
48	107	305	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
49	107	305	3	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Turn Mould	19th	Forest green			
50	107	305	3	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th	Olive			
51	107	305	4 0-5cm	1.00	Ferrous	Architectural	Nails	Nail	Cut	19th				Headless
52	107	310	1	2.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				1 is 3", the other is incomplete
53	107	310	1	1.00	Ferrous	Unassigned	Misc. Items	Decorative part		ND				Curved part, possibly from bench or frame
54	107	310	1	15.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
55	107	310	1	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
56	107	310	1	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
57	107	310	2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
58	107	310	2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND			B	Calcined
59	107	310	2	1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Small, incomplete
60	107	310	2	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
61	107	310	2	16.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
62	107	310	3	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
63	112	300	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
64	112	300	2	17.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
65	112	300	2	5.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+	Colourless			
66	112	300	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
67	112	300	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
68	112	300	2	11.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Appear to be around 3", most incomplete
69	112	300	2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
70	112	300	3	2.00	Charcoal	Fuel	Cooking/Heating	Sample		ND				
71	112	300	3	5.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Small, incomplete

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
72	112	300	3	1.00	Ferrous	Unassigned	Misc. Material	Strapping		ND				
73	112	300	3	7.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
74	112	300	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
75	112	305	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
76	112	305	1	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
77	112	305	2	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
78	112	305	2	16.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most appear around 3" but some smaller
79	112	305	2	23.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
80	112	305	2	2.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
81	112	305	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
82	112	305	2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
83	112	305	2	1.00	Copper-alloy	Arms/Military	Ammunition	Cartridge	.303	E20th				British, blank
84	112	305	3	1.00	Ferrous	Architectural	Nails	Nail	Wrought	E				Flat headed roofing nail, 1"
85	112	305	3	16.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most appear around 3" but some smaller
86	112	305	3	5.00	Plaster	Architectural	Construction Materials	Sample		ND				
87	112	305	3	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
88	112	305	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
89	112	305	3	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Colourless			
90	112	305	3	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+	Colourless			
91	112	305	3	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick, modern	20th				
92	112	305	3	168.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
93	112	305	3	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				Wall/surface clean of L4
94	112	310	1	3.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
95	112	310	2	22.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
96	112	310	2	7.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Appear small, incomplete

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
97	112	310	2	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Mould blown	19th	Olive	RWE		Undecorated
98	112	310	2	2.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+	Colourless			
99	112	310	2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th				
100	112	310	3	1.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
101	112	310	3	2.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
102	112	310	3	7.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th		Olive		Hand hammered head Headless
103	112	310	3	4.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
104	110	308	3	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
105	102	300	3	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
106	102	300	3	2.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
107	102	305	2	12.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th		Solarized		Most likely 3"
108	102	305	2	21.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
109	102	305	2	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
110	102	305	2	4.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
111	102	305	2	1.00	Bone	Faunal/Floral	Bone	Mammal Bone		ND				
112	102	305	3	11.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th		CEW		1 is complete and 3"
113	102	305	3	3.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				
114	102	305	3	1.00	Charcoal	Fuel	Cooking/Heating	Sample		ND				
115	102	310	2	4.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
116	102	310	3	2.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
117	102	310	3	20.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th		Amber		Most likely 3"
118	102	310	3	2.00	Ferrous	Architectural	Nails	Nail	Cut	19th				
119	102	310	3	1.00	Ceramic	Unassigned	Ceramic Util. Ware	Hollowware	CEW, red unglazed	ND				
120	102	310	3	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Indeterminate	ND	Amber			
121	107	296	1	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
122	107	296	2	152.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
123	107	296	2	12.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
124	107	296	2	2.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Mould blown	19th	Aqua			
125	107	296	2	1.00	Glass	Unassigned	Unid.Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
126	110	308	3	15.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
127	107	296	2	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND			B	Calcined
128	107	296	3	260.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
129	107	296	3	12.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M				
130	107	296	3	15.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most likely 3"
131	107	296	3	1.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
132	107	296	3	1.00	Bone	Faunal/Floral	Bone	Unsorted Bone		ND				
133	107	296	3	1.00	Copper-alloy	Unassigned	Misc. Items	Unidentifiable		ND				Possible decorative rosette
134	107	296	4 0-5cm	1.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
135	110	308	2	35.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
136	110	308	2	1.00	Ferrous	Architectural	Nails	Nail	Wrought	E				Roofing nail
137	110	308	2	8.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most likely 3"
138	110	308	2	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
139	110	308	2	3.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
140	110	308	2	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Yellowware	ND		YEW		Undecorated
141	110	308	2	1.00	Copper-alloy	Arms/Military	Ammunition	Cartridge	.22 short	ND				"D" headstamp, probably Dominion Cartiride Co. (Montreal)
142	110	308	2	1.00	Ceramic	Smoking	Smoking Pipes	White Clay, Marked Stem	Unidentifiable	19th				"Montreal"
143	110	308	2	1.00	Copper-alloy	Unassigned	Misc. Items	Number plate		ND				a number "1", flat backed
144	110	308	3	7.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most likely 3"
145	116	305	2	10.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th				
146	116	305	2	1.00	Glass	Furnishings	Lighting Devices	Oil Lamp Chimney		1859+	Colourless			
147	116	305	2	1.00	Ferrous	Architectural	Nails	Nail	Wire	20th				Large, incomplete
148	116	305	2	10.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most likely 3"
149	116	305	2	25.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				

Appendix B5 - BbHe-12 Catalogue

Cat#	Easting	Northing	Lot	FQ	Material	Class	Group	Object	Datable Attribute	Datable	Colour	Ware	Alt	Comments
150	116	305	2	2.00	Glass	Foodways	Glass Bev. Containers	Bottle	Indeterminate	ND	Olive			
151	116	305	3	1.00	Plastic	Unassigned	Misc. Material	Scrap Plastic		20th				
152	116	305	3	2.00	Ferrous	Architectural	Nails	Nail	Wrought	E				Roofing nails
153	116	305	3	15.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				Most likely 3"
154	116	305	3	74.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
155	116	305	3	6.00	Glass	Architectural	Window Glass	Pane Glass	Thin	M				
156	116	305	3	2.00	Glass	Unassigned	Unid. Glass Containers	Unid. Bottle/Cont. Glass	Solarized/manganese	1880+	Solarized			
157	116	305	3	3.00	Ceramic	Unassigned	Misc. Items	Unidentifiable	Porcelain, opaque	ND		POR		Could be plumbing related or electrical
158	116	305	3	7.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
159	116	305	3	1.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
160	116	305	3	1.00	Metal	Unassigned	Misc. Hardware			ND				Screw and plate combo
161	116	305	7	16.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		Undecorated
162	116	305	7	1.00	Ceramic	Foodways	Ceramic Tableware	Flatware	Refined White EW	19th		RWE		Partial unreadable makers mark
163	116	305	7	1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	RWE, moulded	19th		RWE		Filigree
164	116	305	7	6.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				
165	116	305	7	2.00	Ferrous	Unassigned	Misc. Material	Wire		ND				
166	116	305		1.00	Ferrous	Architectural	Nails	Nail	Machine Cut	19th				West wall clean
167	116	305		1.00	Ceramic	Foodways	Ceramic Tableware	Tableware	Refined White EW	19th		RWE		West wall clean, undecorated
168	116	305		3.00	Glass	Architectural	Window Glass	Pane Glass	Thick	19th				West wall clean

**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY**

**ARCHAEOLOGICAL STAGE 3: TESTING OF
BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

(Note: BbHe-8, -10 & -11 have since been officially amalgamated under BbHe-9)

**APPENDIX C
Primary Source Transcriptions**

Land Registry Abstract Index
Land Record Index
Glenelg Township Papers
Land Registry Instruments

APPENDIX C: PRIMARY SOURCE TRANSCRIPTIONS

Proposed Sunvale Subdivision, Durham, Municipality of West Grey, Grey County, Ontario Archaeological Stage 3 Testing BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10, BbHe-11 and BbHe-12

Land Registry Abstract Index, Lot 24, Divisions 2 and 3, Concession 1 EGR, Glenelg Township

Book	Instr. No.	Instr.	Its Date	Date of Registry	Grantor	Grantee	Quantity of Lands	\$	Remarks
Division 2									
		Patent	7 Nov 1848		Crown	Archibald Hunter	50 acres		See Archibald Hunter Plan Dated the 19 th July 1853.
8	2308	Will	31 May 1876	27 Mar 1879	Archibald Hunter	Archibald Hunter	Frt 30 division less parts fold		
20	9806	Grant	14 Apr 1921	25 Apr 1921	Archibald S. Hunter + wife	Thomas Young	90 acres	\$10,000	with 3 Div. less pts sold. Reserving house + orchard and lands in Durham
“ [20]	10132	Order	31 Dec 1923	23 Sept 1924	Ont. Railway and Municipal Board Re. transfer of lands of Thomas Young from town of Durham to twp of Glenelg.		90 ½ acres		and pt. 3 rd Div. Subject to payments
8	General Register 3277	Probate and Will	13 May 1930	15 Oct 1931	Thomas Young	To wife Helen Jemima Young and son John Clifford Young equally.	90 acres		Willed to provisions for Helen J. M. Young

Book	Instr. No.	Instr.	Its Date	Date of Registry	Grantor	Grantee	Quantity of Lands	\$	Remarks
21	10822	Grant	6 Nov 1931	20 Nov 1931	John Clifford Young and Geo. Roy Rawn. Exers. of Thomas Young Estate	Helen Jemima Young and John Clifford Young	90 acres	\$1.00	With 3. Div Less 1 3/4 ac. Subject to provisions Trea.. consents
Division 3									
		Patent	18 Aug 1851		Crown	Archibald Hunter			See Archibald Hunter Plan Dated the 19 th July 1853.
10	7013	B&S	3 Aug 1861	8 Jan 1862	Archibald Hunter + wife	Mary Hunter	pt 1/2 acres 214 ½ by 102 feet	57	
19	14616	B&S	13 Mar 1867	16 Mar 1867	Archibald Hunter + wife	William Jackson	pt.	\$100	
39	15938	“ [B&S]	14 Nov 1867	19 Nov 1867	Archibald Hunter + wife	Queen Victoria	pt. 1/5 acres		
“ [39]	16816	B&S	2 Mar 1867	12 Mar 1868	Archibald Hunter + wife	James M. Hunter	“ “ [pt. acres]	\$400	
49	522	“ [B&S]	28 Feb 1871	4 Aug 1871	Mary McLaren + husband	Kate Hunter	pt. ½ “ [acres]	\$300	
“ [49]	657	“ [B&S]	1 Mar 1872	2 Mar 1872	Archibald Hunter + wife	William A. Anderson	pt.	\$200	Building Lots 13 + 14
1	in Durham 189	M	1 Sept 1876	1 Sept 1896	William A. Anderson + wife	Colonial Trusts Corporation		\$450	same
“ [1]	in Durham 305	B&S	30 May 1876	27 Nov 1878	Archibald Hunter + wife	J. H. Hunter		\$1.00	+ Lot 4

Book	Instr. No.	Instr.	Its Date	Date of Registry	Grantor	Grantee	Quantity of Lands	\$	Remarks
8	2308	Will	31 May 1876	27 Mar 1879	Archibald Hunter	Archibald Hunter			+ 2 Division less parts sold
2	710 (Durham)	M	21 Aug 1883	26 Sept 1883	Kirbell Greenwood + Wife	Caroline Milbourne Torrence		\$900	and other lands
“ [2]	847 (Durham)	Release of Dowery	21 Aug 1883	3 Oct 1883	Jane Jackson (widow)	Kirbell Greenwood		\$1.00	Same
“ [2]	848 “ [(Durham)]	B&S	20 Aug 1883	3 Oct 1885	Caroline M. Torrence + husband, and George Jackson	Kirbell Greenwood		\$1300	same
“ [2]	849 “ [(Durham)]	M	4 Sept 1885	3 Oct 1885	Kirbell Greenwood + wife	Thomas Lauder		\$1200	same
“ [2]	850	D. M. [Discharge of Mortgage]	29 Sept 1885	24 Oct 1885	Caroline M. Torrence + husband	Kirbell Greenwood			Release No. 710
3	941	B&S	14 Feb 1887	15 Feb 1887	Kirbell Greenwood + wife	Thomas Lauder		\$300	and other lands, subject to mortgage
“ [3]	1231	D. M.	19 Sept 1890	29 Sept 1890	Building & Loan Association	Thomas Lauder			Release No. 849
“ [3]	Durham 1282	B&S	1 May 1891	9 June 1891	Thomas Lauder + wife	John P. Telford		\$1400	15 + 16 west of Hill St, Durham
See No. for	1393 Durham	Deed	6 July 1892	7 July 1892	Kate Hunter (widow)	The R.C. Episcopal Corporation of Diocese of Hamilton	pt. 1/4 acres	\$900	
3	Durham 1452	Deed	3 May 1893	18 May 1896	Kate Hunter (widow) administrator of James H. Hunter (deceased)	H. E. Shepard	Part	\$4000	Official guardian, consent described by metes and bounds

Book	Instr. No.	Instr.	Its Date	Date of Registry	Grantor	Grantee	Quantity of Lands	\$	Remarks
4	1684 for Durham	Deed	27 July 1896	14 Mar 1896	H. E. Shepard	E. A. Shephard	Part 3/4 acres	\$1.00	Same + other lands
41	1731	D. M.	24 Aug 1896	29 Oct 1896	Col. Trusts Corporation	William A. Anderson			D.M. No. 189
“ [41]	1851	M	3 Jun 1898	7 Jun 1898	Edith A. Shepard + husband	Wm. L. Young	pt.	\$400	
“ [41]	1983	Conveyance under Power of Sale	4 Dec 1899	8 Dec 1899	William L. Young	Robert McKechnie Niel McKechnie and John McKechnie		\$640	
16	7019	Q. C. [Quit Claim]	24 Feb 1902	6 May 1902	Jane E. Rutledge, George Rutledge, Thomas D. Anderson, Wm. S. Anderson (unmarried), M. Kate Anderson, Lizzie E. Anderson, Sarah H. Anderson, Alexandria V. Anderson, B. F. Anderson	Martha Katherine Anderson	Pts.	\$1.00	(Being Lots 13 + 14) and land in Durham
“ [16]	7022	B&S	23 Apr 1902	10 May 1902	M Katherine Anderson	Peter Watson	Pts.	\$410	Being Lots 13 + 14 & land in Durham
“ [16]	7074	B&S	13 Aug 1902	8 Nov 1902	Kate Hunter (widow)	Neil + John McKechnie	Pt.	\$25	
“ [16]	7075	B&S	1 Nov 1902	8 Nov 1902	Kate Hunter (widow), Margaret Grant, R. A. Grant, J. A. Hunter (unmarried), H. A. Hunter (unmarried), F. F. Hunter (unmarried), Blanche Somerville, and Lorne M. Somerville	Neil + John McKechnie	Pt.	\$25	

Book	Instr. No.	Instr.	Its Date	Date of Registry	Grantor	Grantee	Quantity of Lands	\$	Remarks
“ [16]	7881	B&S	16 July 1907	19 July 1907	Peter Watson + wife	William Moore	Pts.	\$750	(Lots 13 + 14) & land in Durham
7	3690 (Durham)	B&S	25 Apr 1903	19 Jul 1916	John P. Telford + wife	Arch'd S. Hunter		\$200	Lots 15 & 16 W. Hill St, S. Jackson St., Durham, Reserving use of 'well' (?)
20	9806	Grant	14 Apr 1921	25 Apr 1921	Archibald S. Hunter + wife	Thomas Young	90 acres	\$10,000	with 2 Durham pts sold, Reserving house & orchard and land in Durham

Land Record Index (Archives of Ontario)

Lot 24, Con 1 EGR

Div 1 – Joshua Jamieson – 18480902 FG AA

Div 2 – Archibald Hunter – 18480902 FG [Free Grant] AA [Gratuitous - grant to a settler who was judged destitute or had all their administrative fees waived; in this case probably the latter] and also Lot 23 same date

Div 3 – nothing listed

Glenelg Township Papers (Archives of Ontario)

The Glenelg township papers RG1-58 (MS 658 Reel 157) only included the 1848 grant for the 2nd div, nothing for the 3rd. and it says settlement duties performed, and actual settler. No location ticket.

See attached copy

Land Registry Instruments (*attached*): (Grey Roots Museum and Archives, Owen Sound Land Registry Office & Archives of Ontario)

Division 2

7014 - A. Hunter & wife to Elizabeth Davidson, 1861/1862 [*this instrument is not in abstract index]

2308 - A. Hunter's will, 1876

9806 - A. S. Hunter to T. Young, 1921

10132 - to detach the farm land from the Town of Durham, 1923

Division 3

7013 - A. Hunter & wife to Mary Hunter, 1861

16816 - A. Hunter to J. Hunter, 1867

14616 - A. Hunter to W. Jackson, 1867

15938 - Drill Shed to Her Majesty the Queen by Archibald Hunter & wife, 1867

657 - A. Hunter to W.A. Anderson, 1872

305 - A. Hunter to J. Hunter, 1876

2308 - A. Hunter's will, 1876

9806 - A. S. Hunter to T. Young, 1921

10132 - to detach the farm land from the Town of Durham, 1923

Glenelg Township Papers - Lot 24 concession 1 Division 2 Grant

Grant to Archibald Hunter

of the Township of *Glenelg*

in the

District of *Wellington*, year an *an*

actual *Settler*

in the Township of *Glenelg*

all that parcel of Land

in the County of *Waterloo*

in the

District of *Wellington*

being

The 2^d division on
part of 3 Lot Number 24
in the 1st Concession

that is to say,

Commencing *on the East side of the Owen Sound Road in the limit between*
where a post has been planted, (the 2^d & 3^d divisions of the said lot)

at the *North* Angle of *the said half Lot*
then North 81 degrees 40 minutes West 50 chains Links
more or less, to the limit between the 1st and 2^d Concessions

then North 11 degrees 22 minutes West 10 chains Links
more or less, to the limit between *Lot Nos. 2^d and 1st divisions of the said lot*
then South 81 degrees 40 minutes East 50 chains Links
more or less, to the *allowance for Road between the Owen Sound Road* Concessions
then South 41 degrees 22 minutes East 10 chains Links
more or less, to the place of beginning

containing 50 Acres more or less.

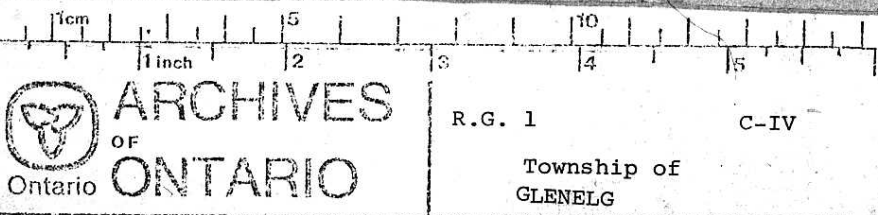
Order in Council, 2^d day of *Sept* 1848

Under the Administration of *the Right Honble Earl of Elgin*
Gov General for *Said 50* Hundred Acres of Land

Patent free S. G. O. } Warrant } No. 38 A.A.
Fiat }
Little duty performed Description No. 1054

CROWN LANDS DEPARTMENT, MONTREAL, 28 October 1848

Henry John Jones
for the C.L.D.



No 7013

Recorded the 8th day
of January 1862 at 10.
2 A. M. upon the
affidavit of James
H. Hunter

Thos Lunn
Recd

Division 3

Instr. 7013

A Memorial to be Registered pursuant to the acts of Parliament in that
behalf of an Indenture of Bargain and Sale bearing date the third day of
August in the year of our Lord one thousand eight hundred and sixty one and
made between Archibald Hunter of the Village of Durham in the County
of Grey and Province of Canada Merchant of the first part; Elizabeth
Hunter of the same place the wife of the said party of the first part of the second
part; and Mary Hunter of the same place Spinster of the third part, Whereby
it is witnessed that the said party of the first part for and in consideration of the
sum of ~~Five~~ shillings of Lawful money of Canada the receipt whereof is thereby
acknowledged by the said Indenture hath granted bargained sold released
conveyed and confirmed unto the said party of the third part her heirs and
assigns all and singular that certain parcel or tract of Land and Premises
Situate lying and being in the Township of Glenelg in the County of Grey and
Province of Canada containing by admeasurement a half an acre be the
same more or less being composed of Part of the third division of Lot number
Twenty four in the first concession East of the Garafraxa Road in the said Town-
ship of Glenelg which said parcel of Land may be known and described
as follows that is to say; commencing at the South West corner of Building
Lot Number Eight on the Garafraxa Road, thence easterly along the Southern
boundary of said Lot eight Two Hundred and fourteen and a half feet more
or less to the eastern limit of said Lot Eight, thence southerly one hundred
and two feet parallel with the Garafraxa Road, thence Westerly parallel with
the said Southern boundary of said Lot Number Eight Two Hundred and
Fourteen and a half feet more or less to the Garafraxa Road, thence along
the Garafraxa Road one hundred and two feet more or less to the place of begin-
ning.

To hold the same with all the Privileges and appurtenances thereof to the said party of the third part her heirs and assigns to her and their own use forever.
And that the said party of the Second part hath thereby beared her Down of and in the said Lands and Premises.

Which said Indenture is witnessed by James H. Hunter of Durham in the said County of Grey Gentleman. And this Memorial thereof is hereby required to be Registered by me the said Grantor therein mentioned. As Witness my hand and seal this Third day of August A. D. 1861
Signed and sealed in the presence of
J. H. Hunter
Duncan McDowell
Jas. Archibald Hunter (L.S.)

No 70.14
Recorded the 8th day
of January 1862 at 10
33 A. M. upon the affidavit
of James H. Hunter
Thos. Lunn
Reg.

Division 2,
Instr. 7014

A Memorial to be Registered of an Indenture (Tripartite) made the Third day of August one thousand eight hundred and Sixty one in pursuance of the act to facilitate the conveyance of real property Between Archibald Hunter of the Village of Durham in the County of Grey and Province of Canada a yeoman of the first part; Elizabeth Hunter of the same place wife of the said party of the first part of the Second part; and Elizabeth Davidson wife of John L. Davidson of the said Village of Durham of the third part. Whereby the said party of the first part in consideration of the sum of Two hundred Dollars of Lawful money of Canada then paid by the said party of the third part to the said party of the first part (the receipt whereof is hereby acknowledged) Did grant unto the said party of the third part her heirs and assigns forever, all and Singular those certain parcels and tracts of Land situate lying and being in the Township of Eglar in the County of Grey in the Province of Canada containing by admeasurement a half an acre be the same more or less being composed of Part of the Second Division of Lot number Twenty four in the first Concession east of the Carapaxa Road in the said Township of Eglar, which said parcel of Land may be known and described as follows Viz: commencing at a post planted on the east limit of the Carapaxa Road at a distance of sixty six feet from the division line between the second and third divisions of said Lot number Twenty four, thence easterly parallel with the said division line Two hundred and fourteen and a half feet, thence northerly parallel with the Carapaxa Road one hundred and two feet more or less to the south limit of the Lots owned by George Jackson Esquire, thence Westerly along the southern limit of the said George Jackson's Lots to the Carapaxa Road, thence along the Carapaxa Road southerly one hundred and two feet more or less to the place of beginning, leaving Building Lots Eleven and Twelve fronting on the Carapaxa Road according to a registered plan of the division into Building Lots of Part of the said second Division of said Lot Twenty four made by John Daniels P. L. S.

To have and to hold the said above granted Premises unto the said party of the third part her heirs and assigns to and for her and their sole and only use forever. And by the same Indenture it is witnessed that the said party of the second part, wife of the said party of the first part, thereby beared her Down in the said Lands, which said Indenture is witnessed by James H. Hunter of the said Village of Durham Gentleman.

And this Memorial thereof is hereby required to be Registered by me

the said grantor therein named. Witness my hand and seal the third day of August in the year of our Lord one thousand eight hundred and sixty one.

Signed and sealed in the presence of

J. H. Hunter

Duncan McDouell

Witness Archibald Hunter

(L. J.)

Divisions 2 & 3

Instr. 2308

No 2308

Protestant & Catholic
the 27th day of March
1849 at 11.15. a.m.
Thos. Lander
Thepe

In Her Majesty's Surrogate Court of the County of Grey
Be it Known That on the Twenty first day of November
in the Year of our Lord one thousand eight hundred
and seventy eight the last will and Testament of
Archiebalde Hunter late of the Town of Durham in the
County of Grey Yeoman deceased who died or or about
the third day of September in the Year of our Lord
one thousand eight hundred and seventy eight
at the said Town of Durham and who at the time
of his death had a fixed place of abode at Durham
in the said County of Grey was proved and registered
in the said Surrogate Court a true copy of which
said last will and Testament is hereunder written
and that the administration of all and singular
the personal estate and effects rights and credits
of the said deceased and any way concerning his
will

will was granted by the aforesaid Court to the
 Auditor of the said Town of Durham in the said County
 of Grey Esquire. James W. Hunter of the same place
 Merchant, and Duncan McDowell of the same
 place Esquire. The Executors named in the said
 will they having been first sworn well and faith-
 fully to administer the same by paying the just
 debts of the deceased and the legacies contained
 in his will so far as they are decreed to be paid by
 law, and to exhibit a true and perfect inventory
 full and singular the said Estate and effects
 rights and credits and to render a just and true
 account of their Execution whenever required by
 law so to do.

L. S. *George Inglis*
 Registrar of the Surrogate Court
 of the County of Grey

I Archibald Hunter of the Town of Durham in the
 County of Grey and Province of Ontario Esquire do
 make and publish this my last will and Testam-
 ent hereby revoking all former wills by me at any
 time heretofore made 1. I give and Devise the
 Brick Cottage on my farm with the garden and
 orchard attached thereto to my wife Margaret Hunter
 during her natural lifetime and after her decease
 to my grandson Archibald Hunter his heirs and
 assigns 2. I give the household furniture in my
 said Cottage on my said farm to my said wife
 during her natural lifetime and then to my said
 grandson Archibald Hunter - I also give my said
 wife Margaret one cow to be kept and pastured on
 the said farm for her by my said grandson Archi-
 bald Hunter. 3. I give and devise building lots
 one and two on Garaprasca Street part of the second
 division of Lot number Twenty Four and known
 as the McQuab Cottage Lot. to my said wife her heirs
 and assigns. 4. I give and devise my said
 farm consisting of the second and third divisions
 of Lot number Twenty Four in the first Concession
 East of the Garaprasca Road in the Township of
 Glenelg in said County of Grey and except
 her parts thereof already sold or herein otherwise
 devised to my said grandson Archibald Hunter
 his heirs and assigns together with the farming
 implements stock grain and crops thereon
 at

at my decease 5. I give my Haystacks and Curling Stairs
 to my son James W. Hunter. 6. I give and bequeath to my
 daughter Janet Schofield Two thousand Dollars pay-
 -able in ten equal yearly instalments of Two Hundred
 Dollars each the first instalment to be payable in one
 year after my decease, and to my daughter Mary
 W. Laven I give a like sum of Two thousand Dollars
 payable at the times and in manner provided for
 the payment of Janet Schofield's Legacy 7. I will and
 direct my Executors hereinafter named to pay to my son
 John Hunter his heirs, executors and administ-
 -ors the proceeds of the Mortgage held by me against
 Quinten Pettigrew on the second and third divisions
 of Lot Number Nine in the first Concession of the
 Township of Roumouly as the same is collected 8. I
 give and bequeath unto my grandson James P. Hunter
 his heirs and assigns the third division of Lot
 Number Eleven in the first Concession of the Township
 of Kentville, N.S. in said County and all my right
 title and interest therein and also the sum of Two
 Hundred Dollars payable by my said Executors
 when funds will permit of them doing so. I give
 regard to other legacies. 9. I give and bequeath to
 my grand son John Hunter son of William Hunter
 Lot Number Thirty Seven in the first Concession
 of the Township of Protton in said County and also the
 sum of Five Hundred Dollars payable by my Exec-
 -utors in case when sufficient on hand for that
 purpose having regard to other legacies. 10. I direct
 my said Executors to pay Mrs. Laven wife of Dr. James
 Laven one thousand Dollars and to pay each of
 my grand children except the sons of William Hunter
 deceased who shall be living at my decease the
 one hundred Dollars each payable when and as
 they respectively attain the age of twenty one years
 or sooner in the discretion of my said Executors
 survivors or survivor if they see fit. 11. I direct my
 said Executors to procure a suitable family vault. 12.
 I direct my said Executors to pay my said wife
 Margaret one hundred Dollars yearly during her
 lifetime the first payment to be made one year after
 my decease. 13. all the rest and residue of my Estate
 real or personal I authorize my said Executors to sell,
 convey and convert into cash and divide the
 same equally amongst my children, Janet Schofield
 Mary W. Laven John Hunter and James P. Hunter

and James P. Hunter and John Hunter sons of my
son William deceased who are to receive one share
of said residue between them, Last I appoint
Lauder of Durham in said County, Registrar and my
son James H. Hunter and Duncan McDunnell of
aforesaid Executors and Trustees of this my will. In
witness whereof my hand and seal the thirty first
day of May, A.D. one thousand eight hundred and
signed sealed published and declared
as and for his last will and Testament
by the said Testator in presence of us who
in his presence and at his request and
in presence of each other have subscribed
our names as witnesses hereto the initial
letter "P." first intimated and the word "Hunter".
on last Page first erased
J. P. Hunter
H. W. Crocker

Archibald Hunter L.L.

Province of Ontario | I David Jackson Esq. Clerk of the Peace
County of Grey do hereby certify that I have compared the
Law Clerk make oath and say 1. That I compared the
-ered paper writing purporting to be a copy of the Probate
of the last will and Testament of Archibald Hunter late
of the Town of Durham deceased with the
original Probate thereof and found the same to be a true copy
shown before me at the Town of Durham
in the County of Grey this Eighteenth day of
March in the year of our Lord 1879.
David Jackson Jns. a Commissioner in R.R.

D. J. Macmillan

No 2309

Division 2 (& 3)

Instr. 9806

9806.
Examined and Registered the
25th April 1921.
2.33 o'clock P.M.
A. Jackson
Registrar

This Indenture made in duplicate the Fourteenth day of April one thousand nine hundred and Twenty-one in Pursuance of the Short Title of Conveyances Act. Between Archibald Sinclair Hunter of the Town of Durham, in the County of Grey, Hardware Merchant, hereinafter called the Grantor of the First Part Thomas Young, of the Township of Glendy, in the County of Grey, Farmer, hereinafter called the Grantee

of the Second Part, and Elizabeth Hunter wife of the said Grantor of the Third Part witnesseth that in consideration of the sum of Ten Thousand Dollars of lawful money of Canada, now paid by the said grantee to the said grantor (the receipt whereof is hereby by him acknowledged) he the said grantor hath Grant unto the said grantee in fee simple. All and singular those certain parcels or tracts of land and premises situate lying and being composed of: Firstly: the second and third divisions of lot number twenty-four in the First Concession of the Township of Glenelg, East of the Carapunga Road, save and except those parcels of land heretofore sold by Archibald Hunter, the Elder. Containing Ninety acres more or less. Reserving unto the Grantor his heirs and assigns, the parcel of land on which is situate the house now occupied by the Grantor and Orchard; said parcel of land being more particularly described as follows: Commencing at a point in the southerly boundary of lot Twenty-four distant two hundred and fifteen feet easterly from the South West angle of said lot; thence Northerly parallel to the Carapunga Road a distance of Two Hundred and thirty-four feet to a point; thence Easterly parallel to the Durham Road a distance of Three hundred and twenty-nine feet to a point; thence Southerly parallel to the Carapunga Road a distance of Two Hundred and thirty-four feet to the Durham Road, and thence westerly along the Southerly limit of said lot and parallel to the Durham Road a distance of Three Hundred and twenty-nine feet to the place of beginning, containing one and three-quarter acres more or less. Secondly: being composed of lots numbers eleven and twelve, East of Carapunga Street, in Archibald Hunter's Survey, in the Town of Durham, containing one-half acre, more or less. To have and to hold unto the said grantee his heirs, executors, administrators forever Subject Nevertheless to the reservations, limitations, provisions and conditions expressed in the original Grant thereof from the Crown. The said grantor covenants with the said grantee that he hath the right to convey the said lands to the said grantee notwithstanding any act of the said grantor. And that the said grantee shall have quiet possession of the said lands free from all incumbrances save as aforesaid. And the said grantor covenants with the said grantee that he will execute such further assurances of the said lands as may be requisite. And the said grantor covenants with the said grantee that he hath done no act to incumber the said lands. And the said grantor Released to the said grantee all his claims upon the said lands. And the said wife of the said Grantor hereby bears her dower in the said lands. In witness whereof the said parties hereto have hereunto set their hands and seals.

In The Presence of
(Sigs) O. S. Hunter

(Sigs) A. S. Hunter (L.S.)
(Sigs) Elizabeth Hunter (L.S.)

County of Grey, } J. Oliver S. Hunter, of the Town of Durham in the of
Do wit: } Merchant. Make oath and say: 1. That I was personally
present and did see the within instrument and duplicate thereof duly
signed, sealed and executed by Archibald Hunter and Elizabeth
witness our names

Hunter, two of the parties thereto. 2. That the said Instrument and Duplicate were executed by the said parties at the Town of Durham. 3. That I know the said parties 4. That I am a subscribing witness to the said Instrument and Duplicate.

Sworn before me at the Town of Durham, in the } (Sgd) O. S. Hunter
County of Grey, this sixteenth day of April. in
the year of our Lord. 1921.

(Sgd) H. B. Currey. A Commissioner for taking Affidavits &c.

Division 2 & 3

Instr. 10132

(Sgt) W. R. Henry
A Commissioner for taking affidavits, Etc.

10132.

20th Sept. 24.
341... o'clock P.
4th Davidson

24th

Sep. 24.

rited to be a true copy.
4D.

(Seal)
The Ontario Railway & Municipal Board. 44.8257.

In the matter of the application of Thomas Young of the Town of Durham in the County of York under Section 21a. of the Consolidated Municipal Act 1922 for the detachment from the Town of Durham of the lands described in the said application and the annexation of same to the Township of Glenelg.

Before D. M. McIntyre, Esq. M.C. Chairman. } Monday the 31st day of
A. B. Ingram, Esq. Vice Chairman. and } December 1923.
J. A. Ellis, Esq. Commissioner.

1. This Application coming on for hearing this day before this Board at Durham, Ontario, in the presence of Counsel for the applicants and for the Corporation of the Town of Durham no one else appearing although due notice thereof was given to all persons interested as appears by the affidavits of Jessie Reid filed, upon having read the said application and exhibits filed and hearing the evidence adduced and what was alleged by Counsel aforesaid.
2. This Board doth order that the lands now situated in the Town of Durham described in schedule "A" hereto annexed and being the 2nd and 3rd parts of Lot Number 24 in the 1st Concession of the Township of Glenelg containing ninety and a half acres or more less be and the said lands are hereby detached from the Town of Durham and the said lands are hereby annexed to the Township of Glenelg.
3. This Board doth further order that the Corporation of the Township of Glenelg and its Officers do assess against the said lands in proportion to the Assessment for 1923 the sum of _____

(Seal)
The Ontario Railway & Municipal Board.

\$35.90 for the year 1924, the sum of \$33.92 for the years 1925, 1926, 1927, the sum of \$33.05 for the year 1928, the sum of \$30.93 for the year 1929, the sum of \$25.50 for the year 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 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3393, 3394, 3395, 3396, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3417, 3418, 3419, 3420, 3421, 3422, 3423, 3424, 3425, 3426, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3434, 3435, 3436, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452, 3453, 3454, 3455, 3456, 3457, 3458, 3459, 3460, 3461, 3462, 3463, 3464, 3465, 3466, 3467, 3468, 3469, 3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, 3569, 3570, 3571, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3587, 3588, 3589, 3590, 3591, 3592, 3593, 3594, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3607, 3608, 3609, 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820,

1932, 1933, 1934, 1935, 1936, 1937, 1938, and 1939. and the sum of \$14.05 for the year 1940. and the sum of \$562 for the year 1941 being the respective amounts which were found should be paid by the owner of said land in the said year as their share in certain debenture debt of the said town: and the said amounts shall be collected by the said Township of Glenelg in the same manner and same time as the Municipal taxes of the said Township and the said respective amounts shall be paid by the said Township of Glenelg, or before the last day of the said year to the Treasurer of the said Town of Durham. 4. This Board doth further order that in the event of Clark Metals Ltd repaying of the yearly debenture debt guaranteed by the said Corporation that the applicant shall be entitled to a proper rebate from the said Corporation of the Town of Durham in accordance with the annual amount paid by the said Clark Metals Ltd. 5. This Board doth further order that in the event of the Mc Gowan Milling Co. and Rob Roy Mills Limited making default in payment of their respective debentures heretofore guaranteed by the said Town, the applicant in addition to the foregoing assessment shall be liable to pay to the Corporation of the Town of Durham such proper amounts as shall be ascertained by a proper assessment.

The Ontario Railway & Municipal Board.

Against the aforesaid lands during the currency of the said debentures. 6. This Board doth further order that this order shall take effect as from the first day of January 1924.

(Corp Seal) (29) A. B. Ingram. Vice-Chairman.

(Seal)

The Ontario Railway & Municipal Board.

Schedule 'A'.

Description of parts of the 2nd & 3rd Divisions of Lot 24 in the 1st Con. of the Township of Glenelg.

ALL AND SINGULAR the parcel or tract of land and premises situate lying and being

in the Township of Glenelg (now in the Town of Durham) in the County of Grey & Province of Ontario containing by admeasurement Ninety acres be the same more or less being composed of parts of the Second & Third Divisions of Lot 24 in the first Concession of the said Township & which may be more particularly described as follows that is to say: Commencing at a point in the Northernly limit of the said Second Division of said Lot, distant North 81 degrees 16 mins East 3 chs. 28 lks from the North westerly angle of said Second Division: thence South 11 degrees 44 mins East along the Easterly limits of Lots 1. to 12. Dundas Survey, 10 chs. 55 lks. more or less to the Southernly limit of Jackson St. (produced) thence North 81 degrees 16 mins East 2 chs. 27 lks; thence South 11 degrees 44 mins East 6 chs. 18 lks; thence North 81 degrees 16 mins East 2 chs. 33 lks; thence South 11 degrees 44 mins East 3 chs. 54 lks. more or less to the Southernly limit of said Lot 24; thence North 81 degrees 16 mins East along said limit 5 chs. 39 lks; thence North 11 degrees 44 mins West 3 chs. 54 lks; thence North 81 degrees 16 mins East 3 chs. 11 lks; thence South 11 degrees 44 mins East 3 chs. 54 lks; more or less to the Southernly limit of said Lot 24; thence North 81 degrees 16 mins East along said limit 33 chs. 13 lks more or less to Easterly limit of said Lot 24 thence North 11 degrees 44 mins West along said limit 20 chs. 27 lks. more or less to the Northernly

264

limit of said Second Division of said Lot 24, thence South 81 degrees 16 min.
West along said limit 46 chs. 73 lks. or less to the place of beginning
Dated September 7th 1923. (signed) P. McDowall, Ontario Land Surveyor

County of Grey } I. Duncan McDowell of the village of Durham in
 To Wit } the County of Grey and Province of Ontario Gentleman
 make oath and say: That my name place of residence and addition
 are correctly set forth as above. 2. That I was present and did see
 the Execution of the within instrument and the duplicate thereof by
 William A. Anderson and Ann Jane Anderson parties thereto and that
 I am a subscribing witness to each execution, and that the said
 instrument and duplicate were executed at the village of Durham
 in the County of Grey. 3. That I know the said William A. Anderson
 and Ann Jane Anderson and that they are the parties named in
 the said instrument and duplicate

Shown before me at Durham in the
 County of Grey this 25th day of February } s.d. Duncan McDowell
 in the year of our Lord 1868.

s.d. Archibald McDowell a Const. Notary

Received on the date hereof from the said Most Grace the Town
 of Fourteen hundred dollars being the full consideration herein
 mentioned.

Witness. Duncan McDowell & s.d. Wm. A. Anderson

No 16816
 Registered with
 Registered the 12th
 day of March AD 1868
 At 10-18 AM
 Tho. L. L. L.
 Rego

This Indenture made in duplicate the second day of March one
 thousand eight hundred and sixty seven in pursuance of the Act
 respecting short forms of Conveyances Between Archibald Hunter
 of the Village of Durham in the County of Grey and Province of
 Canada Gentleman of the first part. Margaret his wife
 of the second part, and James Hill Hunter of the same place
 Merchant of the third part

Witnesseth that in consideration of
 four hundred dollars of lawful money of Canada now paid by
 the said party of the third part to the said party of the first part
 the receipt whereof is hereby by him acknowledged he the
 said party of the first part doth Grant unto the said party of
 the third part his heirs and assigns for ever

All and singular those certain parcels
 or tracts of lands and premises situate lying and being in the Town-
 ship of Glenelg in the County of Grey Containing by admeasure-
 ment one acre be the same more or less being composed of Lots
 numbers four, five, six, and seven in the subdivision of part of
 the third division of Lot number Twenty four in the first Con-
 cession East of the Parafra Road in the aforesaid Town-
 ship of Glenelg according to a map or plan made by William
 Redwar Turner Provincial Land Surveyor for Mr Archibald
 Hunter in October AD 1866.

To have and to hold unto the said
 party of the third part his heirs and assigns to and for his and
 their sole and only use for ever Subject nevertheless to the

Division 3

Instr. 16816

3 Dec 24 / 2001

reservations limitations, provisos and conditions expressed in the original grant thereof from the Crown. The said party of the first part covenants with the said party of the third part that he has the right to convey the said lands to the said party of the third part. And that the said party of the third part shall have quiet possession of the said lands free from all incumbrances. And that the said party of the first part will execute such further assurances of the said lands as may be requisite. And that he will produce the Title Deeds enumerated hereon and allow copies to be made of them at the expense of the said party of the third part. And that the said party of the first part has done his best to incumber the said lands. And the said party of the first part releases to the said party of the third part all his claims upon the said lands. And the said party of the second part hereby bars her down in the said land. In witness whereof the said parties hereto have hereunto set their hands and seals.

Signed sealed and delivered

In the presence of
Sg^d Wilton B. Turner

Durham. P.D. Surveyor

Sg^d Archibald Hunter

" Margaret Hunter

Sl.

Sl.

County of Grey, I Wilton Redwan Turner Provincial Land Surveyor
do wit } of the Village of Durham in the said County of Grey make
oath and say That my name place of residence and occupation are
above truly set forth in full. That I know the within named Archibald
Hunter and Margaret Hunter and was present and saw them
execute the within Indenture of Bargain and Sale And a Dup-
licate thereof at the village of Durham in the said County of Grey. And
that I am a subscribing witness to the execution thereof by Archibald
Hunter and Margaret Hunter.

Sworn before me at Durham

In the said County of Grey

this Eighth day of March A.D. 1867.

Sg^d A. B. McRae

A Commissioner in B.R.

Sg^d Wilton B. Turner

sg^r Thomas Krough
P. McLennan
County of Wellington

sg^r Catharine ^{law} Chopin ^{mark} [L.C.]

To Wit: } I Thomas Krough of the Township of Guelph in the County
of Wellington and Province of Canada Law Student make oath and say
1st That my name place of residence and occupation are correctly set forth as above
2nd That I was present and did see the execution of the within Instruments and
duplicate thereof by John Chopin and Catharine Chopin parties thereto and that
I am a subscribing Witness to such execution and that the said Instruments and
duplicate thereof were executed at Guelph in the County of Wellington
3rd That I am acquainted with the said parties

Sworn before me at Guelph in the County of
Wellington this fourth day of January
in the year of our Lord 1867

sg^r J. Webster

A Commissioner

sg^r Thomas Krough

Received on the day and year first before written of and from John Selwode
Four hundred and ninety Dollars

Witness

sg^r John Chopin

No 14616 +
Recorded the 15th day of
March A.D. 1867 at
10-8 A.M.
Thos. Lunn
Regy

Division 3

Instr. 14616

This Indenture made in duplicate the thirteenth day of March one thousand
and eight hundred and sixty seven In pursuance of the act respecting
short forms of Conveyances Between Archibald Hunter of the Township of
Glengly in the County of Grey and Province of Canada German of the first part
Margaret wife of the said party of the first part of the second part and
William Jackson of the said Township of Glengly Crown Land Agent
Witnesseth that in consideration of one hundred dollars of lawful money of
Canada now paid by the said party of the third part to the said party of
the first part the receipt whereof is hereby by him acknowledged to the said
party of the first part doth grant unto the said party of the third part his
heirs and assigns forever all and singular those certain parcels or tracts
of land and premises situate lying and being in the Township of Glengly
in the County of Grey and Province of Canada containing by admeasurement
half an acre to the same more or less being composed of lots numbers
fifteen and sixteen on the West side of Hill Street and South of Jackson
Street as laid down in a plan of the subdivision of part of the third division
of lot number Twenty four in the first concession East of the Carleton Place
of the aforesaid Township of Glengly made by Milton R. Turner P.L.S. for the
party of the first part which said plan is dated the Eighth day of November
A.D. 1866 and a sketch whereof so far as relates to the lands hereby conveyed is
endorsed on the back hereof together with a right of way in continuation of
Jackson Street to the said above mentioned Lots numbers fifteen and sixteen
to have and to hold unto the said party of the third part his heirs and
assigns to and for his and their sole and only use forever subject nevertheless
to the reservations limitations provisions and conditions expressed in the
original grant thereof from the Crown The said party of the first part

covenant with the said party of the third part that he hath the right to convey the said lands to the said party of the third part notwithstanding any act of the said party of the first part and the said party of the third part shall have quiet possession of the said lands free from all incumbrances and that the said party of the first part will execute such further assurances of the said lands as may be requisite and that he will produce the title deeds and allow copies to be made of them at the expense of the said party of the third part and that the said party of the first part hath done no act to incumber the said lands and the said party of the first part releases to the said party of the third part all his claims upon the said lands and the said party of the second part hereby bears her dower in the said lands In witness whereof the said parties hereto have thereto set their hands and seals signed sealed and delivered } Sgd Archibald Hunter [L.S.] in the presence of } Sgd Margaret Hunter [L.S.] Sgd Arch^d Davidson }

County of Grey } I Archibald Davidson of the Village of Durham
do Wit } In the County of Grey Merchants Clerk make oath and say (1) That my name place of residence and addition are correctly set forth above (2) That I was present and did see the execution of the within Instrument and duplicate by Archibald Hunter and Margaret Hunter the parties thereto and that I am a subscribing witness to each execution and that the said Instrument and duplicate were executed at Durham in the County of Grey (3) That I know the said Archibald Hunter and Margaret Hunter sworn before me at Durham in the County of Grey this thirteenth day of March A.D. 1864 } Sgd Arch^d Davidson
Sgd George Jackson a Commissioner for taking affidavits }

Received on the date hereof from the said party of the third part the sum of one hundred dollars being the full consideration herein mentioned
Witness }
A Davidson } Sgd Archibald Hunter

22nd } To the Registrar of the County of Grey
A.D. 1864 } I Charles Watts of the Town of Brantford in the said County
of Brant Merchants do Certify that John F. Little hath
satisfied all money due or to grow due mentioned in a certain
Mortgage made by the said John F. Little of the Township of
Brantford in the County of Brant German which Mortgage
bears date the fourth day of April A.D. 1864 and was registered
in the Registry Office for the County of Grey on the the twentieth
day of April A.D. 1864 at ten O'clock in the forenoon in Liber N^o 19
for the County of Grey as Memorial N^o 10044 and that the said
Mortgage has not been assigned, and that I am the person entitled
by law to receive the money, and that said Mortgage is therefore
discharged, Witness my hand this sixteenth day of May

No. 15938

Division 3

Instr. 15938

15938 39

Given
by
Deed of Gift

Her Majesty the Queen

PROPERTY OF THE
REGISTRY DIVISION OF GREY SOUTH
DURHAM, ONTARIO

Archibald Hunter et al

To

The Queen

Registered in the Registry Office for
the County of Grey this 19th day of
November 1867 at 1.30 P.M. in Volume
34 for Stenley folios 1, 2 & 3

James Hunter
PROPERTY OF THE
REGISTRY OFFICE

4

This Indenture made the fourteenth day of ~~October~~^{November} in the year of Our Lord one thousand eight hundred and sixty seven in pursuance of the act respecting short forms of conveyances Between Archibald Hunter of the Village of Durham in the County of Frez and Province of Ontario of the First Part and Her Majesty the Queen of the Second Part and Margaret Hunter wife of the said party of the first part of the Third Part

Witnesseth Whereas it is intended to erect a Drill Shed to be used for Militia purposes on the piece of land hereinafter described; and Whereas the Provincial Government has advanced the sum of Two Hundred and fifty dollars for the construction of the said Drill Shed upon the condition that the said piece of land shall be conveyed to the Crown for the purposes aforesaid. The Corporations of the Townships of Glengly and Hantsburg having likewise advanced the sum of Two Hundred and fifty dollars towards the erection of the said Drill Shed

Now this Indenture Witnesseth that in consideration of the premises the said party of the first part doth grant and surrender unto Her Majesty the Queen Her Heirs and Successors all and singular that certain parcel or tract of land and premises situate lying and being in the Township of Glengly in the County of Frez aforesaid being composed of part of the third division of

of lot number twenty four in the first
succession east of the ~~Durham~~^{Garafaya} Road in
the said Township, which may be better
described as follows. Commencing on the
north limit of the Durham Road at the
distance of nine chains and thirty four
and a half links easterly from the south
west corner of aforesaid lot. Thence easterly
along the aforesaid limit of the Durham
Road sixty links. Thence north nine degrees
and fifty three minutes west parallel to
Garafaya Road three chains and forty seven
links. Thence westerly parallel to the Durham
Road sixty links. Thence southerly parallel
to the Garafaya Road three chains and
forty seven links more or less to the place
of beginning. Containing by admeasurement
one fifth of an acre be the same more or
less.

I Have and to Hold unto Her Majesty
the Queen, Her Heirs and Successors. In and
for the uses and purposes hereinbefore
set forth. And the said party of the first
part covenants with Her Majesty the Queen,
that he hath the right to convey the said
lands to Her Majesty, notwithstanding any
act of the said party of the first part,
and that Her Majesty shall have quiet
possession of the said lands free from
all incumbrances, and that the said
party of the first part, will execute such
further assurances as may be requisite,
and that the said party of the first
part

part hath done no act to encumber the
said land, and the said party of the
first part releases to Her Majesty the Queen
all his claims upon the said lands.

And the said party of the ~~third~~ part
herely bars her down in the said lands

In Witness Whereof the said parties
have hereunto set their hands and seals
the day and year first above written

Signed Sealed and
Delivered in the
presence of

A. R. Forke

Attorney at Law

Doct. name

Margaret Hunter

Margaret Hunter

that until default of payment the Mortgagee shall have quiet possession
of the said lands and the said party of the second part wife of the said
Mortgagee hereby gave herdower in the said lands
In witness whereof the said parties have hereunto set their hands and seals
Signed sealed and delivered
in the presence of
Sgt John Marshall
Sgt. Evan. Sound
Sgt Edward C. Longe L.S.
Sgt Eliza Ann Longe L.S.

Courtesy of Grey John Marshall of the town of Durham
to wit in the County of Grey Agent make oath and say
that I was personally present and did in the within instrument and
duplicate thereof duly signed sealed and executed by Edward Campbell
McLange and Eliza Ann Longe his wife the parties thereto that the
said instrument and duplicate were executed at the town of Durham
Sound aforesaid that Sgt John Marshall know the said parties that some
a subscribing witness to the said instrument and duplicate
known before me at Durham
in the County of Grey this 20th
day of February A.D. 1872

Wm Fleming Commissioner for the County of Durham B.R.C. Sgt John Marshall
Received on the day of the date of this Indenture from the Mortgagee
the sum of one hundred dollars
Witness Sgt John Marshall Sgt Edward C. Longe

N^o 657D
Entered and Registered
the 2nd day of March
A.D. 1872 at 10. A.M.
Thos. Lander
Regn

Division 3
Instr. 657

This Indenture made in duplicate the first day of March
one thousand eight hundred and seventy two in pursuance of the Act
respecting short forms of conveyance Between Archibald Hunter of
the town of Durham in the County of Grey and Province of Ontario Esquire of
the first part Margaret Hunter his wife of the second part and William Hunter
son of the first place Blacksmith of the third part
Witnesseth that in consideration of two hundred dollars of lawful
money of Canada now paid by the said party of the third part to the said
party of the first part the receipt whereof is hereby by him acknowledged
in the said party of the first part do he grant unto the said party of the
third part his heirs and assigns forever All and singular that certain
parcel or tract of land and premises situate lying and being in the town
of Durham aforesaid in the township of Glendy aforesaid in the County
aforesaid being composed of Lots Number One Eleven and Fourteen
parts of the third division of Lot number twenty four in the first
concession of the township of Glendy East Garapawa Road aforesaid
fronting to a piece of part of the subdivisions and Building Lots of
part of the said third division made by W.R. Turner Esquire P. L. S.
for the said party of the first part dated October 1866.
to have and to hold unto the said party of the third part his heirs

and assign to and for his and their sole and only use forever subject
nevertheless to the reservations limitations provisions and conditions
expressed in the original grant thereof from the Crown and
the said party of the first part covenants with the said party of the third
part that he has the right to convey the said lands to the said party of
the third part notwithstanding any act of the said party of the
first part and the said party of the third part shall have quiet pos-
session of the said lands free from all incumbrances and the said
party of the first part covenants with the said party of the third part
that he will execute such further assurance of the said lands as may
be required and the said party of the first part covenants with
the said party of the third part that he hath done no act to incumber
the said lands and the said party of the first part releases to the sa-
id party of the third part all his claims upon the said lands and
the said party of the second part hereby transfers her dower in the said lands
to the said party of the third part and she has thereto set their hands and seals
Signed sealed and delivered

By Archibald Hunter L.S.

in the presence of
S^r Duncan M^c Donnell

By Margaret Hunter L.S.

County of Grey I Duncan M^c Donnell of the Village of Durham in the
County of Grey Gentleman make oath and say
that I was personally present and did see the within Instrument and
duplicate thereof duly signed sealed and executed by Archibald
Hunter and Margaret Hunter two of the parties thereto that the said
Instrument and duplicate were executed at Durham in the County
of Grey that I know the said parties that I am a subscribing witness
to the said Instrument and duplicate
As witness my hand at Durham

in the County of Grey this 2nd day of March A.D. 1872

W^m Barrett & Co. Messrs for taking affidavits B.R.C. Received on the day of the date of this Indenture from the grantor hereina-
mid two hundred dollars the full consideration mentioned

S^r Duncan M^c Donnell Witness

By Archibald Hunter

No 305

Ante and Registered
New 12th day of November
1898 at 10.0. a.m.
J. H. Landon
Mfr

Division 3

Instr. 305

This Indenture made in duplicate, the thirtieth day of May in the year of our Lord one thousand eight hundred and seventy six in pursuance of the Act respecting short forms of Conveyances between Archibald Hunter of the Town of Durham in the County of Grey and Province of Ontario Esquire of the first part Margaret Hunter the wife of the said party of the first part of the second part and James H. Hunter of the said Town of Durham Merchant of the third part Witnesseth that in consideration of one dollar of lawful money of Canada now paid by the said party of the third part to the said party of the first part the receipt whereof is hereby by him acknowledged, he the said party of the first part doth grant unto the said party of the third part his heirs and assigns forever all and singular that certain parcel or tract of land and premises situate lying and being in the Town of Durham aforesaid in the County of Grey aforesaid being composed of part of the third division of Lot Number Twenty Four in the first concession of the Township of Glenelg in the said County East of the Garapaya Road which said parcel or tract of land may be known and described as follows that is to say commencing at a point in the easterly limit of the Garapaya Road distant one hundred and two feet from the south westerly limit of Building lot Number Eight fronting on Garapaya street as laid out on the plan of part of the second and third Division of said lot Twenty four registered in the Registry office of South Grey thence Easterly parallel within the southerly boundary of said Lot Number Eight two hundred and fourteen and a half feet thence southerly parallel with the Garapaya Road to the northerly limit of the Durham Road thence Westerly along the northerly limit of the Durham Road to its intersection with the Garapaya Road thence along the easterly limit of the Garapaya Road to the place of beginning to have and to hold unto the said party of the third part their heirs and assigns to

to and for his and their sole and only use
forever subject nevertheless to the reservation
limitations provisions and conditions expressed
in the original grant thereof from the Crown
the said party of the first part covenants with
the said party of the third part that he hath
the right to convey the said lands to the said
party of the third part notwithstanding any
act of the said party of the first part and that
the said party of the first part shall have quiet
possession of the said lands free from all in-
cumbrances and the said party of the first
part covenants with the said party of the third
part that he will execute such further
assurance of the said lands as may be required
and the said party of the first part covenants
with the said party of the third part that
he hath done no act to encumber the said
lands and the said party of the first part
Releases to the said party of the third part all
his claims upon the said lands and the
said party of the second part wife of the
said party of the first part hereby bore her
dower in the said lands in witness where-
of the said parties hereto have hereunto set
their hands and seals

Signed Sealed and Delivered *J. Archibald Hunter*
in presence of
J. Duncan M^r. Donell
J. Thos. Sander *Margaret Hunter*

County of *J. Duncan M^r. Donell* of the
Grey to Wit Town of Durham in the County
of Grey Barrister and Attorney at Law make
oath and say that I was personally present
and did see the within Instrument and
duplicate thereof duly signed sealed and exe-
cuted by *Archibald Hunter* and *Margaret Hunter*
two of the parties thereto that the said
Instrument and duplicate were executed
at the said Town of Durham that I know
the said parties that I am a subscribing
witness to the said Instrument and
duplicate
Sworn before me at Durham

in the County of Grey this
31st day of October in the 18th Duncan Mc Donnell
year of our Lord 1848
W. David Jackson a Comr. in B. R. 7th

Received on the day of the date of this Indenture from
the said party of the third part the sum of one Dollar
being the full consideration therein mentioned
Witness W. D. Mc Donnell
Thos. Lander - 18th Licht Hunter

**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY**

**ARCHAEOLOGICAL STAGE 3: TESTING OF
BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

(Note: BbHe-8, -10 & -11 have since been officially amalgamated under BbHe-9)

**APPENDIX D
Unit Summaries**

BbHe-5
BbHe-7
BbHe-9
BbHe-12

APPENDIX D: UNIT SUMMARIES

Proposed Sunvale Subdivision, Durham, Municipality of West Grey, Grey County, Ontario Archaeological Stage 3: Testing of BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10, BbHe-11 and BbHe

Table 1: BbHe-5 Unit/Artifact Summary

*Note: Lot 1 - ploughzone; Lot 2 - subsoil; Lot 3 - subsoil in 280E 200N; Lot 4 - a feature

Unit	*Lot #	Contents	Unit Artifact Total
270E 195N	1	2 machine cut nails, 1 wire nail	3
	2	0 arts	
275E 190N	1	5 rwe (1 blue trans.), 1 indeterminate wine/liquor bottle glass, 1 metal strapping	7
	2	0 arts	
275E 195N	1	1 machine cut nail, 3 thick pane glass, 11 rwe (5 blue trans. 1 blue sponged), 2 indeterminate cew, 1 mould blown container glass	18
	2	0 arts	
275E 200N	1	2 rwe (1 blue trans. 1 loose blue sponged)	2
	2	0 arts	
280E 185N	1	2 rwe (1 blue trans.), 1 scrap plastic; + 1 mammal bone	3
	2	0 arts	
280E 190N	1	1 machine cut nail, 2 thick pane glass, 9 rwe (3 blue trans.), 2 indeterminate container glass	18
	2	1 machine cut nail, 1 thin pane glass, 2 rwe	
280E 195N	1	4 machine cut nails, 8 thick pane glass, 20 rwe (9 blue trans. 1 moulded), 2 pearlware or rwe (1 blue edged), 1 clay marble, 1 white clay pipe stem, 1 horseshoe nail; + 1 sawn mammal bone, 1 mortar	37
	2	0 arts	
280E 200N	1	2 cut nails, 14 rwe (3 blue trans. 2 blue edged), 3 indeterminate container glass	19
	2 (older plough zone)	0 arts	
	3	0 arts	
280E 205N	1	1 rwe (blue trans.), 1 indeterminate container glass; + 3 mammal bone	2

Unit	*Lot #	Contents	Unit Artifact Total
	2	0 arts	
282E 197N	1	5 machine cut nails, 13 rwe (10 blue trans.), 1 tooled bottle finish, 3 indeterminate container glass	22
	2	0 arts	
285E 185N	1	1 rwe, 1 indeterminate wine/liquor bottle glass, 1 oil lamp chimney glass, 1 horseshoe nail, 1 ferrous bolt	5
	2	0 arts	
285E 190N	1	5 machine cut nails (roofing), 21 rwe (9 blue trans.), 1 vew, 2 oil lamp chimney glass, 1 indeterminate container glass, 1 misc ferrous hardware, 1 scrap plastic	32
	2	0 arts	
285E 195N	1	2 machine cut nails, 36 rwe (9 blue trans. 3 loose blue sponged), 1 porcelain, 1 indeterminate wine/liquor bottle glass, 1 brass button, 1 bank token (1842), 1 mould blown container glass, 3 indeterminate container glass; + 1 unsorted bone	48
	2	2 indeterminate wine/liquor bottle glass	
285E 200N	1	1 machine cut nail, 1 thick pane glass, 11 rwe (5 blue trans.), 4 indeterminate wine/liquor bottle glass, 2 indeterminate bottle glass	19
	2	0 arts	
287E 187N	1	5 rwe (3 blue trans.); + 1 unsorted bone	5
	2	0 arts	
287E 192N	1	7 machine cut nails, 2 wrought nails, 1 wire nail, 1 porcelain, 1 moulded ironstone, 2 pearlware (blue transfer), 44 rwe (4 blue sponged, 1 blue edged, 2 blue transfer, 4 moulded), 2 indeterminate container glass	70
	2	0 arts	
	4 (Feature)	1 machine cut nail, 2 thin pane glass, 7 rwe (2 blue trans. 1 moulded)	
290E 190N	1	4 machine cut nails, 3 rwe (2 blue trans.), 1 whetstone	8
	2	0 arts	
290E 195N	1	2 thick pane glass, 2 thick pane glass, 9 rwe (5 blue trans.), 1 solarized container glass	14
	2	0 arts	

Unit	*Lot #	Contents	Unit Artifact Total
290E 200N	1	3 rwe (2 blue trans.), 1 indeterminate wine/liquor bottle glass, 1 white clay pipe bowl, 1 indeterminate cew	6
	2	0 arts	
290E 205N	1	1 indeterminate wine/liquor bottle glass	1
	2	0 arts	
295E 195N	1	0 arts	0
	2	0 arts	

Table 2: BbHe-7 Unit/Artifact Summary

*Note: Lot 1 - ploughzone; Lot 2 - subsoil

Unit	Lot #	Contents (counts include plaster, charcoal)	Unit Artifact Totals
180E 360N	1	1 machine cut nail, 1 thin pane glass, 3 rwe, 1 vwe, 1 moulded porcelain, 1 cew, 2 machine made container glass, 3 indeterminate container glass; + 2 butchered mammal bone	13
	2	0 arts	
190E 320N	1	1 wire nail, 1 rwe	2
	2	0 arts	
190E 330N	1	1 wire nail, 3 rwe (2 blue trans.), 1 cew, 1 white clay pipe bowl, 1 indeterminate container glass; + 2 unsorted bone, 1 mammal bone	7
	2	0 arts	
190E 340N	1	6 machine made bottle glass (beer)	6
	2	0 arts	
190E 350N	1	1 mammal bone	0
	2	0 arts	
190E 360N	1	1 thick pane glass, 1 indeterminate bottle glass, 1 oil lamp chimney glass; + 1 mammal bone	3
	2	0 arts	
190E 370N	1	1 ferrous horse harness hardware	1
	2	0 arts	

Unit	Lot #	Contents (counts include plaster, charcoal)	Unit Artifact Totals
190E 380N	1	1 thick pane glass, 3 rwe (1 blue trans. 1 brown trans.)	4
	2	0 arts	
200E 290N	1	1 machine cut nail	1
	2	0 arts	
200E 300N	1	1 rwe (blue trans.), 2 vwe, 2 cew, 1 indeterminate bottle glass, 1 solarized oil lamp chimney glass, 2 horseshoe nails	9
	2	0 arts	
200E 310N	1	1 machine cut nail, 2 rwe, 1 repro. 'Jackfield', 1 cew, 1 salt glazed csw	6
	2	0 arts	
200E 320N	1	2 rwe, 3 cew, 1 scrap mateal	6
	2	0 arts	
200E 330N	1	0 arts	0
	2	0 arts	
200E 340N	1	1 wire nail, 4 rwe (blue trans.), 1 white clay pipe stem; + 1 mammal bone	6
	2	0 arts	
200E 350N	1	1 unsorted bone	0
	2	0 arts	
200E 360N	1	0 arts	0
	2	0 arts	
200E 370N	1	1 wire nail, 1 mould blown bottle glass, 3 indeterminate container glass	5
	2	0 arts	
200E 380N	1	2 unidentifiable nails	2
	2	0 arts	
210E 320N	1	1 rwe, 1 cew	2
	2	0 arts	
210E 360N	1	1 scrap metal	1
	2	0 arts	

Unit	Lot #	Contents (counts include plaster, charcoal)	Unit Artifact Totals
220E 320N	1	1 rwe, 1 vwe, 1 cew, 1 indeterminate bottle glass, 1 metal strap	5
	2	0 arts	
230E 320N	1	2 rwe, 1 pressed tumbler	3
	2	0 arts	
240E 320N	1	3 rwe (1 blue trans.), 1 indeterminate cew	4
	2	0 arts	
250E 320N	1	1 unsorted bone	0
	2	0 arts	

Table 3: BbHe-9 Unit/Artifact Summary (including both those in BbHe-9 and BbHe-10)

Unit	Lot #	Interpretation	Contents (counts include plaster, charcoal)	Unit Artifact Total
490E 100N	1	Ploughzone (pz)	2 unidentifiable nails, 1 thick pane glass, 5 rwe, 3 cew, 1 decorative metal plate, 1 scrap plastic; + 1 unsorted bone	15
	2	Subsoil (sub)	1 unidentifiable nail, 1 indeterminate container glass	
490E 110N	1	pz	2 cut nail, 1 rwe (purple trans.), 3 cew	6
	2	sub	0 arts	
500E 100N	1	pz	149 = 11 unidentifiable nails, 24 thick pane glass, 25 rwe (4 blue trans. 1 painted), 3 vwe (2 trans.), 3 porcelain (1 decal), 15 cew, 6 wine/liquor bottle glass, 2 pressed dish glass, 1 etched glass, 1 stemware, 2 oil lamp chimney glass, 14 indeterminate cew, 39 indeterminate container glass, 2 solarized container glass, 1 tooled finish; + 1 unsorted bone, 1 coal	150
	2	sub	1 yellowware	
	6	sub	0 arts	
	7	sub	0 arts	
	8	sub	0 arts	
500E 105N	1	pz	29 = 1 wire nail, 4 thick pane glass, 10 rwe (1 purple trans.), 1 porcelain (1 Limoge French fine), 2 cew, 2 machine made wine/liquor bottle glass, 6 indeterminate container glass, 1 metal wire, 2 scrap plastic; + 2 clinker, 1 coal	29

Unit	Lot #	Interpretation	Contents (counts include plaster, charcoal)	Unit Artifact Total
	2	sub	0 arts	
500E 110N	1	pz	1 unidentifiable, 1 thick pane glass, 1 cew; + 2 unsorted bone	6
	3	disturbance	2 thick pane glass, 1 indeterminate container glass; + 1 brick, 6 mammal bone	
	4	root burn	1 mammal bone	
	2	sub	0 arts	
500E 140N	1	pz	1 rwe, 1 Ironstone, 1 cew, 1 white clay pipe bowl	4
	2	sub	0 arts	
500E 150N	1	pz	1 rwe, 1 mould blown container glass; + 1 brick	2
	2	sub	0 arts	
505E 105N	1	pz	21 = 1 machine cut nail, 5 thick pane glass, 3 rwe (1 blue trans.), 1 porcelain, 1 cew, 1 tooled wine/liquor bottle finish, 1 indeterminate cew, 4 indeterminate container glass, 2 machine made container glass, 2 pressed dish glass; + 1 brick	25
	4	oot burn	4 scrap metal	
	2	sub	0 arts	
509E 100N	9	disturbance	1 indeterminate container glass	38
	1	pz	37 = 1 wire nail, 3 unidentifiable nails, 8 thick pane glass, 8 rwe (1 blue trans.), 3 porcelain, 12 indeterminate container glass, 2 scrap plastic; + 1 sawn mammal bone, 1 brick	
	4	root burn	0 arts	
	2	sub	0 arts	
510E 105N	9	disturbance	1 thick pane glass	4
	1	pz	2 porcelain, 1 ceramic electrical insulator	
	2	sub	0 arts	
510E 110N	1	pz	0 arts	0
	5	disturbance	0 arts	

Unit	Lot #	Interpretation	Contents (counts include plaster, charcoal)	Unit Artifact Total
	2	sub	0 arts	
510E 140N	1	pz	1 thick pane glass, 3 rwe, 1 indeterminate container glass	5
	2	sub	0 arts	
510E 150N	1	pz	1 machine cut nail, 1 vwe, 1 porcelain, 1 cew, 1 indeterminate container glass	5
	2	sub	0 arts	
520E 140N	1	pz	3 rwe (1 brown trans. 1 blue trans.)	3
	2	sub	0 arts	
530E 140N	1	pz	0 arts	0
	2	sub	0 arts	
540E 140N	1	pz	2 rwe (flow mulberry, blue transfer), 1 porcelain, 1 cew	4
	2	sub	0 arts	

Table 4: BbHe-12 Unit/Artifact Summary

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
102E 300N	1	Topsoil fill	Medium brown sandy silt	N= 5 2 Cut nails, 2 thick pane glass, 1 bottle glass	28
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles and buff specks	N= 19 4 Cut nails, 13 thick pane glass, 2 bottle glass	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff silty clay patches	N=4 2 Cut nails, thick pane glass (n=2)	
	4	Subsoil	Buff and red silty clay mottled with medium brown sandy silt patches, cable trench appears in this lot	0 arts	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
	5	Subsoil	Buff silty sand with medium and large cobbles	0 arts	
	6	Subsoil	Buff silty sand	0 arts	
102E 305N	1	Topsoil fill	Medium brown sandy silt	0 arts	53
	2	Fill (likely displaced L3)	Medium brown sandy silt mottled with buff patches	N= 39 12 Cut nails, 21 thick pane glass, 6 bottle glass (some solarized); + 1 faunal	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff patches and charcoal flecks	N= 14 3 Cut nails, 11 thick pane glass; + 1 charcoal	
	4	Subsoil	Buff and red silty clay mottled with reddish brown sandy silt	0 arts	
102E 310N	1	Topsoil fill	Medium brown sandy silt	0 arts	30
	2	Fill (likely displaced L3)	Medium brown sandy silt mottled with buff patches and pebbles	N= 4 4 Thick pane glass	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff patches, charcoal and pebbles	N= 26 2 Cut nails, 22 thick pane glass , 1 bottle glass, 1 coarse red earthenware (unglazed)	
	4	Subsoil	Buff and red silty clay mottled with reddish brown sandy silt	0 arts	
107E 296N	1	Topsoil fill	Medium brown sandy silt	N=1 1 Thick pane glass	459
	2	Fill (likely displaced L3)	Medium brown sandy silt with large amount of gravel	N= 167 12 Cut nails, 152 thick pane glass, 3 bottle glass (some solarized); + 1 faunal	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
	3	Buried topsoil/ transition	Medium brown sandy silt with buff patches and charcoal flecks	N= 290 15 Cut nails, 272 thick and thin pane glass, 1 bottle glass, 1 indeterminate copper-alloy; + 1 faunal	
	4	Subsoil	Buff silty sand with pebbles, cobbles, mottled with red clay patches	N= 1 1 Thick pane glass	
107E 300N	1	Topsoil fill	Medium brown sandy silt	N= 14 12 Thick pane glass, 1 bottle glass, 1 copper tube	122
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles and buff specks	N= 65 10 Cut nails, 1 wire nail, 45 thick pane glass, 1 oil lamp chimney glass, 1 metal wire, 7 mould blown and indeterminate bottle glass	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff silty clay patches	N= 43 13 Cut nails, 22 thick pane glass, 6 mould blown and indeterminate bottle glass, 1 metal wire, 1 shotgun shell cartridge base; Also 1 faunal and 2 charcoal	
	4	Subsoil	Buff and red silty clay mottled with medium brown sandy silt patches	0 arts	
107E 305N	1	Topsoil fill	Medium brown sandy silt	N= 24 7 Cut nails, 15 thick pane glass, 2 indeterminate and mould blown bottle glass	130
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles	N= 73 19 Cut nails, 28 thick pane glass, 17 indeterminate and mould blown bottle glass, 2 scrap copper, 7 metal strapping; + 1 faunal	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff silty clay patches, has brown stain at the bottom	N= 32 5 Cut nails, 16 thick pane glass , 5 indeterminate and mould blown bottle glass, 6 metal strapping; + 7 plaster	
	4	Subsoil	Buff and red silty clay mottled with medium brown sandy silt patches	N= 1 Cut nail	
107E 310N	1	Topsoil fill	Medium brown sandy silt	N= 20 2 Cut nails, 15 thick pane glass, 1 bottle glass, 1 refined white earthenware, 1 decorative metal	43
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles and buff specks	N= 19 1 Cut nail, 17 thick pane glass, 1 refined white earthenware; + 1 faunal	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff silty clay patches	N=4 Thick pane glass	
	4	Subsoil	Buff and red silty clay mottled with medium brown sandy silt patches	0 arts	
110E 308N	1	Topsoil fill	Medium brown sandy silt	0 arts	75
	2	Fill (likely displaced L3)	Medium brown silty sand with pebbles	N= 52 8 Cut nails, 1 wrought nail, 35 thick pane glass, 3 bottle glass, 1 metal wire, 1 ceramic, 1 number plate, 1 white clay pipe stem, 1 .22 cartridge casing	
	3	Buried topsoil/ transition	Medium brown sandy silt with buff patches and charcoal flecks	N= 23 7 Cut nails, 15 thick pane glass, 1 bottle glass	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
	4	Subsoil	Buff silty sand with pebbles, cobbles, mottled red clay and medium brown silty sand patches	0 arts	
112E 300N	1	Topsoil fill	Medium brown sandy silt	N= 1 Thick pane glass	51
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles and medium cobbles, light mottling	N= 36 11 Cut nails, 17 thick pane glass, 2 bottle glass (some solarized), 5 oil lamp chimney glass, 1 refined white earthenware	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with charcoal and buff patches	N= 14 5 Cut nails, 7 thick pane glass, 1 solarized bottle glass, 1 metal strapping; + 2 charcoal	
	4	Subsoil	Buff and red silt mottled with medium brown sandy silt patches	0 arts	
112E 305N	1	Topsoil fill	Medium brown sandy silt	N= 5 4 Thick pane glass, 1 some modern	247
	2	Fill (likely displaced L3)	Medium brown sandy silt with light brown/buff mottling	N= 45 16 Cut nails, 1 wire nail, 23 thick pane glass, 3 bottle glass (including solarized), 1 refined white earthenware, 1 .303 British rifle blank	
	3	Buried topsoil/ transition	Medium brown sandy silt with buff specks and charcoal flecks	N= 197 16 Cut nails, 1 wrought roofing nail, 175 thick pane glass, 3 bottle glass (some solarized), 1 oil lamp chimney glass, 1 refined white earthenware; + 5 plaster	
	4	(Disturbed?) subsoil	Buff and red silt mottled with medium brown sandy silt patches, large amount of gravel	0 arts	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
112E 310N	1	Topsoil fill	Medium brown sandy silt	N= 3 Thick pane glass	50
	2	Fill (likely displaced L3)	Medium brown sandy silt with small pebbles and buff specks	N= 33 7 Cut nails, 22 thick pane glass, 1 mould blown bottle glass, 2 oil lamp chimney glass, 1 refined white earthenware	
	3	Buried topsoil/ transition	Medium brown sandy silt mottled with buff silty clay patches	N= 14 3 Cut nails, 7 thick pane glass, 4 bottle glass	
	4	Subsoil	Buff and red silt mottled with medium brown sandy silt patches	0 arts	
116E 305N	1	Topsoil fill	Medium brown sandy silt	0 arts	192
	2	Fill (likely displaced L3)	Medium brown sandy silt with pebbles	N= 49 10 Cut nails, 1 wire nail, 25 thick pane glass, 2 bottle glass, 1 oil lamp chimney glass, 10 plastic	
	3	Buried topsoil/ transition	Medium brown sandy silt with buff patches and charcoal flecks	N= 112 15 Cut nails, 2 wrought roofing nails, 80 thick and thin pane glass, 2 solarized bottle glass, 7 refined white earthenware, 3 utilitarian porcelain, 1 ferrous wire, , 1 metal hardware, 1 plastic	
	4	Subsoil	Buff silty sand with pebbles, cobbles, mottled red clay and medium brown silty sand patches. Red clay disappears in the first 5 cm of this lot	0 arts	
	7	Fence post infill	Medium brown homogeneous sandy silt with few pebbles	N= 26 18 Refined white earthenware, 2 ferrous wire, 6 pane glass	

Unit	Lot #	Interpretation	Description	Contents (counts include plaster, charcoal)	Unit Artifact Total
			wall cleaning	N= 5 1 rwe, 1 cut nail, 3 thick pane glass	

**PROPOSED SUNVALE SUBDIVISION,
DURHAM, MUNICIPALITY OF WEST GREY**

**ARCHAEOLOGICAL STAGE 3: TESTING OF
BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12**

(Note: BbHe-8, -10 & -11 have since been officially amalgamated under BbHe-9)

**APPENDIX E
BbHe-9 Breakdown of Diagnostics for
Amalgamated Sites BbHe-8, -9, -10 and -11**

APPENDIX E: BbHe-9 BREAKDOWN OF DIAGNOSTICS FOR AMALGAMATED SITES BbHe-8, 9, 10 and 11

Proposed Sunvale Subdivision, Durham, Municipality of West Grey, Grey County, Ontario Archaeological Stage 3: Testing of BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10, BbHe-11 and BbHe-12

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
BbHe-8 CSP	Activities	Horseshoe, machine made (1)	Associated with 20 th c. horse farm	20 th century
		Rubber horseshoe liner (1)	Associated with 20 th c. horse farm	1903+ (https://www.google.com/patents/US726643 - Earliest available granted patent)
	Architectural	Red brick (1)		
		Machine cut nail w/ hand-hammered head (1)	Only early nail in the assemblage	1790-1810 (Nelson 1968:6)
		Machine cut nail (1)		19 th c. - present (Nelson 1968:6)
		Pane glass (11 thick, 2 thin)		Thin: Pre-1850, Thick: 1850+ (Pacey 1981)
	Foodways	Coarse red earthenware (5)		
		Ironstone (3 undecorated, 1 moulded)	Moulded sherd is Wheat Pattern	1842-1930 (Miller et. al. 2000:13)

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		RWE (3 undecorated, 5 blue transfer, 1 brown transfer, 1 purple transfer, 1 flow blue)	Transfer sherds: decorative filigree (matching sherd in BbHe-9) and fruit/flowers	19 th c. - present (Kenyon, I. 1995)
		VWE (2 undecorated)		late 19 th c. - present (Kenyon, I. 1995)
		Olive bottle glass (6 indeterminate)		
	Fuel	Coal (1)		1869+ (Adams 2003)
	Furnishings	Oil lamp chimney glass (2)		1859+ (Glass oil lamps increase in popularity - Miller et. al. 2000:15)
	Medical/Hygiene	Rubber lice comb (1)		Late 19 th c. - 20 th c. (Miller et. al. 2000:16)
	Smoking	White clay pipe stem (2)		
	Unassigned	Unglazed coarse red earthenware (2)		
		Scrap metal (2), ferrous strapping (1), ferrous wire (2)		
		Glass bottle finish (1 aqua)	Small patent/extract finish	
		Indeterminate container glass: aqua (6), colourless (1)		

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		Machine made container glass (1 colourless)		1899-present (Miller et. al. 2000:8)
		Mould blown container glass (1 aqua, 1 colourless)		Mould blown: 19 th c. - early 20 th c. (Jones and Sullivan 1989)
		Pressed glass (1 cobalt)		
		Metal medallion (1)	“CNE” stamp - Canadian National Exhibition, horse logo	Early to mid 20 th c. (Logo matches one seen on badges and tokens between the 1920s and 1960s approx.)
BbHe-9 CSP	Architectural	Red brick (1), red ceramic drainage tile (1)		
		Pane glass (11 thick, 1 thin)		Thin: Pre-1850, Thick: 1850+
	Faunal	Mammal bone (2: 1 sawn), unsorted bone (1)	Butchered food bone, likely combo of mammalian and avian	
	Foodways	Coarse red earthenware (14), coarse buff earthenware (5)		
		Fine earthenware (1)	Dip-dyed with a white-buff body	
		Ironstone (6 undecorated, 1 makers’ mark, 1 moulded)	Partial makers’ mark: “Imperial Ironstone China” Moulded sherd is Wheat Pattern, high relief	1842-1930

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		Porcelain, translucent (8 undecorated, 1 makers' mark)	Makers' mark: "Limoge France Elite"	1900-1920 (Antique-Marks 2016)
		RWE (10 undecorated, 2 brown transfer)	Transfer sherds are decorative filigree (matching a sherd in BbHe-8 scatter) and scenic pastoral	19 th c. - present
		RWE or VWE (1 undecorated)		
		VWE (1 undecorated)		late 19 th c. - present
		Olive bottle glass (1 hand tooled finish, 1 machine made, 1 indeterminate)		Hand tooled finish: 1825+ (Miller et. al. 2000:8) Machine-made glass: 1899-present
		Fluted tumbler (1 colourless)		
		Stemware (1 solarized)		Solarized: most often 1880+ (Miller et. al. 2000:8)
	Fuel	Coal (3)		1869+
	Furnishings	Oil lamp chimney (1 milk)		1859+
	Unassigned	Ferrous screw (1), ferrous wire (1)		
		Indeterminate container glass (2 aqua, 2 amber, 2 colourless, 2 solarized)		Solarized: most often 1880+
		Machine made container glass (1 colourless)		Machine-made glass: 1899-present

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		Mould blown container glass (6 aqua)		Mould blown: 19 th c. - early 20 th c.
		Scrap plastic (1)		20 th c.
BbHe-9 Units	Architectural	Red brick (3)		
		Ceramic electrical insulator (1)	Knob and tube	1890+ (Myers 2010:31)
		Machine cut nails (3)		19 th c. - present
		Unidentifiable nails (18)		
		Pane glass (46 thick)		1850+
	Faunal	Mammal bone (8: 1 sawn), unsorted bone (8)	Buchered food bone, likely combo of mammalian and avian	
	Foodways	Coarse red earthenware (13), coarse buff earthenware (9)		
		Porcelain, translucent (5 undecorated, 1 decal, 1 makers' mark, 2 painted), porcelain, opaque (2)	Decal is floral Painted "98" in burnt orange, matches Limoges makers' mark colour Makers' mark is Limoges	Decalomania: 1890-present (Miller et. al. 2000:13) Limoges: 1900-1920
		RWE (43 undecorated, 6 blue transfer, 1 painted, 2 purple transfer)	Identifiable blue transfer is floral and filigree Purple transfer has leaves Painted features a thin blue stripe	19 th c. - present
		VWE (1 undecorated, 2 blue transfer)		late 19 th c. - present

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		Yellowware (1 undecorated rim)		1840 - present (Kenyon and Kenyon 1982)
		Glass jar seal (2 milk)	Sherds of a Mason jar closure	1858-present (Miller et. al. 2000:8)
		Olive bottle glass (1 hand tooled finish, 6 indeterminate, 2 machine made)	Finish is a brandy/wine finish	Hand tooled finish: 1825+ Machine-made glass: 1899-present
		Dish glass, etched (1 colourless)	Etched with a leaf	
		Stemware (1 colourless)		
	Fuel	Coal (2), clinker (2)		1869+
	Furnishings	Oil lamp chimney glass (2 colourless)		1859+
	Unassigned	Unglazed coarse red earthenware (18)		
		Scrap metal (4), ferrous wire (2)		
		Decorative metal plate (1)	Appears to be from golf bag	20 th c.
		Hand tooled bottle finish (1 aqua)		1825+
		Indeterminate container glass (22 aqua, 1 cobalt, 37 colourless, 1 light blue, 3 milk, 2 solarized)		Solarized: most often 1880+
		Machine made container glass (2 aqua)		1899-present

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
		Scrap plastic (5)		20 th century
BbHe-10 CSP	Architectural	Red brick (1)		
		Pane glass (12 thick, 2 thin)		Thin: Pre-1850, Thick: 1850+
	Foodways	Coarse red earthenware (2)		
		Ironstone (6 undecorated)		1842-1930
		RWE (4 undecorated, 1 black transfer, 7 blue transfer, 1 flow Mulberry)	1 black transfer has a delicate sprig pattern 2 blue transfer sherds have a delicate floral pattern on rim	19 th c. - present Flow Mulberry: 1851-1868 (Kenyon, I. 1995)
		VWE (6 undecorated)		late 19 th c. - present
		Pressed dish glass (1 colourless)	Diamond crosshatched pattern	
	Furnishings	Oil lamp chimney (1 milk)		1859+
	Personal	Clay marble (1)	Large, buff, unglazed	18 th c. -1930s (Samford 2012)
	Smoking	White clay pipe stem (1)		
	Unassigned	Ferrous ring/hoop (1)	Likely horse tack	
		Indeterminate container glass (1 amber, 1 aqua, 1 colourless, 1 forest green)		
		Rubber strap (1)	Stitched, likely part of horse tack/bridle or bit	

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
BbHe-10 Units	Architectural	Red brick (1)		
		Machine cut nail (1)		19 th c. - present
		Pane glass (1 thick)		1850+
	Foodways	Coarse red earthenware (1)		
		Ironstone (1 makers' mark)	Partial makers' mark: "IRON-" with partial coat of arms	1842-1930
		Porcelain, translucent (2 undecorated)		
		RWE (6 undecorated, 2 blue transfer, 1 brown transfer, 1 flow mulberry)	1 blue transfer is Willow Pattern with partial makers' mark, brown transfer is floral	19 th c. - present
		VWE (1 undecorated rim)		late 19 th c. - present
	Smoking	White clay pipe bowl (1)		
	Unassigned	Unglazed coarse red earthenware (1)		
		Indeterminate container glass (1 aqua, 1 colourless)		
		Mould blown container glass (1 aqua)		Mould blown: 19 th c. - early 20 th c.
BbHe-11 CSP	Activities	Rubber horseshoe liner (1)		1903+
	Architectural	Ceramic electrical insulator (1)	Knob and tube	1890+
		Machine cut nail (1)		19 th c. - present
		Pane glass (19 thick, 2 thin)		

Original Site# and Collection Method	Class	Artifacts/Inclusions	Comments	Time Period
	Foodways	Coarse red earthenware (9)		
		Ironstone (3 undecorated, 1 makers' mark, 3 moulded)	Partial makers' mark is a poorly stamped coat of arms 1 moulded is Wheat or Corn Pattern	1842-1930
		Porcelain, translucent (2 undecorated)		
		RWE (8 undecorated, 4 blue transfer)	1 Chinoiserie (possibly Willow Pattern)	19 th c. - present
		VWE (6 undecorated)		late 19 th c. - present
		Olive bottle glass (1 hand tooled finish, 1 indeterminate, 3 mould blown)	1 "Blob" finish 1 fragmentary push-up base	Hand tooled finish: 1825+ Mould blown: 19 th c. - early 20 th c.
		Pressed dish glass (2 colourless)	Heavy bases, could be tumbler or vase sherds	
	Furnishings	Oil lamp chimney glass (1 aqua, 2 milk)		1859+
	Unassigned	Indeterminate container glass (2 aqua, 1 bright green, 5 colourless, 1 solarized)		Solarized: most often 1880+
		Hand tooled bottle finish (1 aqua)		1825+
		Machine made container glass (2 aqua, 2 colourless)		1899-present
		Mould blown container glass (1 aqua, 1 cobalt)		Mould blown: 19 th c. - early 20 th c.

7.6 Project Report Package: Supplementary Documentation

Pg 1 of 20

7.6.1 Detailed site location information

Standards:

1) Global Positioning System (GPS) readings; taken with a Lieca GS16 receiver and a CS20 field controller, 1cm accuracy; NAD83

Site	Point Location	Reading	Site	Point Location	Reading
BbHe-6	Centre	514424E 4892388N	BbHe-7	Centre	514416E 4892490N
	North	514429E 4892417N		North	514424E 4892554N
	South	514424E 4892348N		South	514435E 4892431N
	East	514446E 4892386N		East	514486E 4892498N
	West	514406E 4892390N		West	514384E 4892492N
BbHe-9	Centre	514698E 4892266N	BbHe-12	Centre	514601E 4892188N
	North	514698E 4892270N		North	514601E 4892194N
	South	514699E 4892263N		South	514600E 4892180N
	East	514709E 4892266N		East	514608E 4892188N
	West	514689E 4892263N		West	514595E 4892188N
BbHe-9 plough spread*	Centre	514741E 4892331N	BbHe-5	Centre	514483E 492360N
	North	514901E 4892494N		North	514483E 492367N
	South	514699E 4892263N		South	514483E 492353N
	East	514933E 4892409N		East	514492E 4892360N
	West	514575E 4892341N		West	514474E 4892360N

*BbHe-8, BbHe-10 and BbHe-11 have been amalgamated under BbHe-9. The GPS points for site BbHe-9 are for the final extent, not including plough-drag, as indicated on **Figure 16**. The extent of the plough spread (including former BbHe-8, -10 and -11) is also indicated in the GPS readings & on **Figure 14**.

Permanent Datum (WGS 84, 5M accuracy)	SIB, SW Corner of Property by Durham Rd E	514544E 4892162N
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2) Maps & Images:

Supplementary Figures

Supplementary Figure 1a: Stage 3 Study Area Boundaries
Supplementary Figure 1b: Archaeological Stage 2 Assessment Results from the Detritus Stage 1 & 2 Report, 2017
Supplementary Figure 2a: Stage 3 Methodology
Supplementary Figure 2b: Controlled Surface Pick-up (CSP) Results Overview
Supplementary Figure 2c: Controlled Surface Pick-up (CSP) Results by Site
Supplementary Figure 3a: Overview of the CSP Results overlaid on Stage 2 Site Limits, BbHe-5, -6 & -7
Supplementary Figure 3b: Overview of the CSP Results overlaid on Stage 2 Site Limits, BbHe-8, -9, -10 & -11
Supplementary Figure 4: BbHe-7, CSP Results Overview
Supplementary Figure 5: BbHe-8, -9, -10 & -11 CSP Results Overview
Supplementary Figure 6: BbHe-9 & Former BbHe-10 Test Units in Context
Supplementary Figure 7: BbHe-12, Showing Stage 3 Testing over Stage 2 Site Location
Supplementary Figure 8: BbHe-12 Site Location & Units
Supplementary Figure 9: Stage 3 Recommendations
Supplementary Figure 10: Location & Direction of Photographic Supplementary Plates

Supplementary Plates, with Locational Information:

Supplementary Plate 1: Showing BbHe-5 scatter in foreground with BbHe-6 to the left in background; facing NW (photo#9826).
Supplementary Plate 2: BbHe-7 - showing CSP intensification and proximity to the edge of the property; looking NNW (#9806).
Supplementary Plate 3: CSP intensification of BbHe-7 near the south end of the scatter; facing west (#9813).
Supplementary Plate 4: BbHe-7 - Crews excavating Units 190E 360N and 190E 370N; facing NNW (#0654).
Supplementary Plate 5: Showing overview of BbHe-8 in relation to the barn on the property looking SSW (#9749).
Supplementary Plate 6: BbHe-9 - Showing scatter along edge of Study Area; facing west (#9771).
Supplementary Plate 7: Surveyor taking CPS readings of the CSP; looking SSW across BbHe-9 towards the south property line (photo#9803).
Supplementary Plate 8: Showing location of BbHe-9 concentration; facing SE (#0408).
Supplementary Plate 9: Showing relation of BbHe-9 to adjacent property (#388 Durham Rd E); facing south (#0399).
Supplementary Plate 10: Showing BbHe-10 and its relationship to neighbouring houses; facing south (#9768).
Supplementary Plate 11: Showing context of BbHe-10 - Units 500E 140N and 500E 150N being backfilled (#0608).
Supplementary Plate 12: Looking south across BbHe-11 (#9777).
Supplementary Plate 13: Looking WSW across the eastern field, from within BbHe-11 (#9790).

Supplementary Plate 14: Surveyor marking grid co-ordinates for site BbHe-12 on front lawn; facing NW (#9815).

Supplementary Plate 15: Crew laying in units for BbHe-12; facing northeast (#9831).

Supplementary Plate 16: BbHe-12 - Showing location, Durham Rd E to the right; facing east (#0260).

Supplementary Plate 17: BbHe-12 - crew working on units 102E 300N and 102 E 305N and 102E 310N; facing NE (#0244).

Supplementary Plate 18: BbHe-12 - current barn on property seen in the background; facing WNW (#0314).

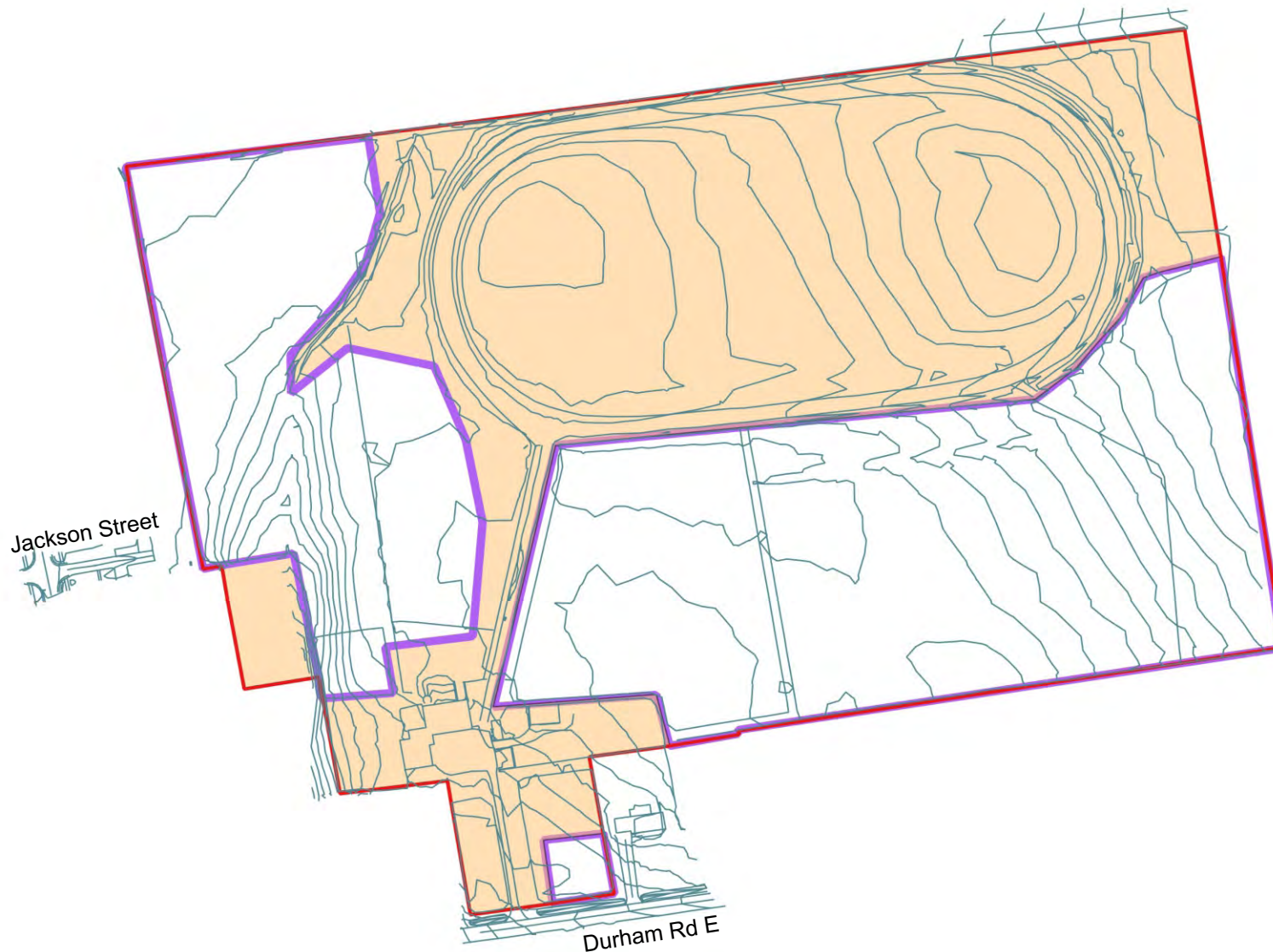
Borden Forms:

Borden Update Form have been submitted through Pastport for BbHe-5, BbHe-6, BbHe-7, BbHe-9 and BbHe-12.

Borden Numbers BbHe-8, BbHe-10 and BbHe-11 have been cancelled by MTCS and amalgamated under BbHe-9 (see MTCS Communication, Jan 10th, 2018).

Other

MTCS Strategy Communication (see attached file).



Note: Base topographic mapping provided by SMC Geomatics



FAC

Date: 17/01/18
Designer: GH/ER

KEY

- Sunvale Property Boundary
- Stage 3 Study Area Boundary
- No CHVI
(Stage 2, Detritus 2017)
- Topography

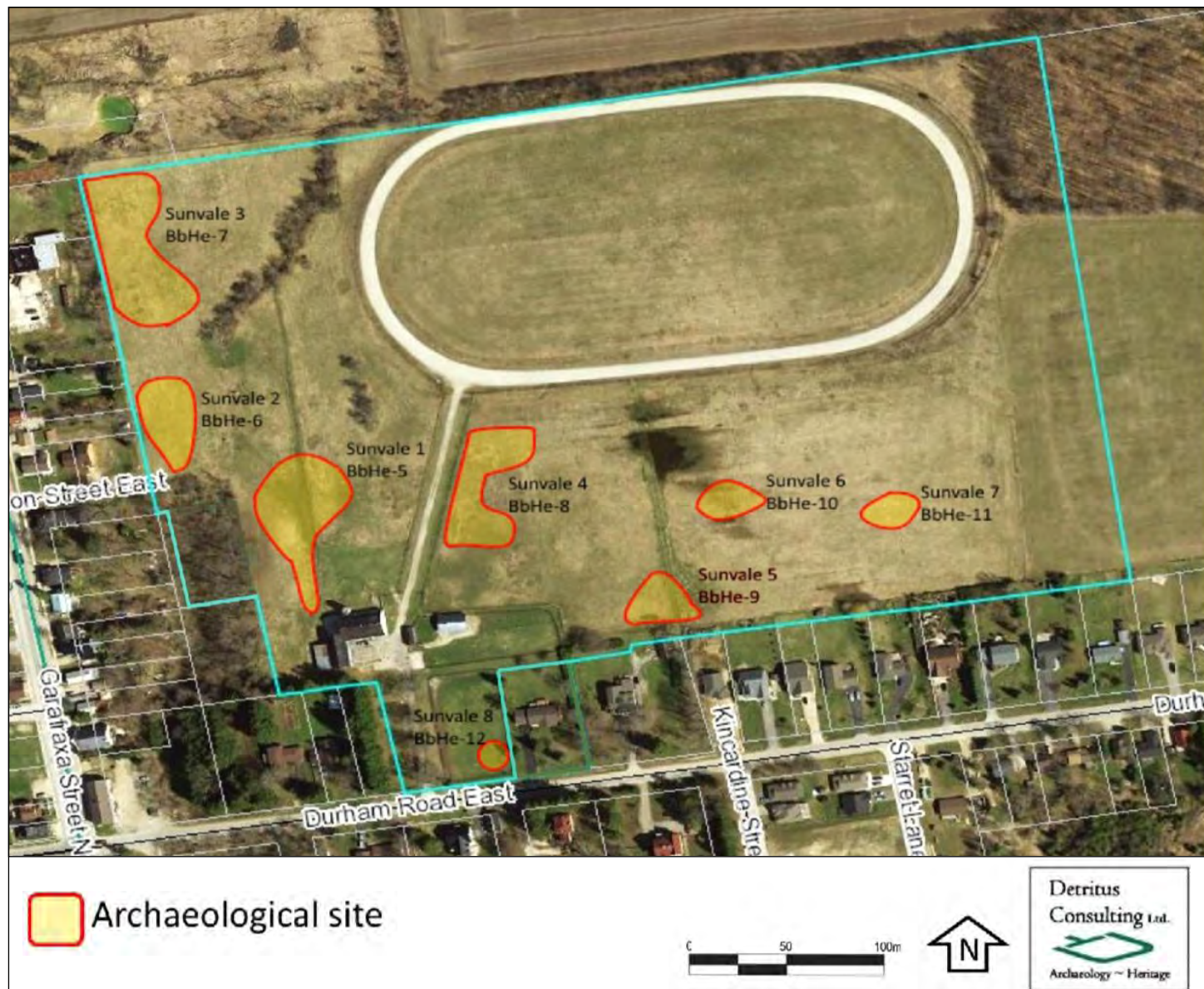


Scale



**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 1a: Stage 3 Study Area
Boundaries



FAC

Date: 19/12/17

Designer: GH

Map from: Stage 1-2 Archaeological Assessment of (Proposed) Sunvale Subdivision
Part of Lot 24, Concession 1 East of Owen Sound Road, Geographic
Township of Glenelg, Municipality of West Grey, Grey County, Ontario
(Detritus 2017: Supplementary Documentation: 1.0)

**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 1b: Archaeological Stage 2
Assessment Results from the Detritus
Stage 1 & 2 Report, 2017

Jackson Street

0 Scale 200m

Durham Rd E

Note: Base topographic mapping provided by SMC Geomatics



FAC

Date: 17/01/18
Designer: GH/ER

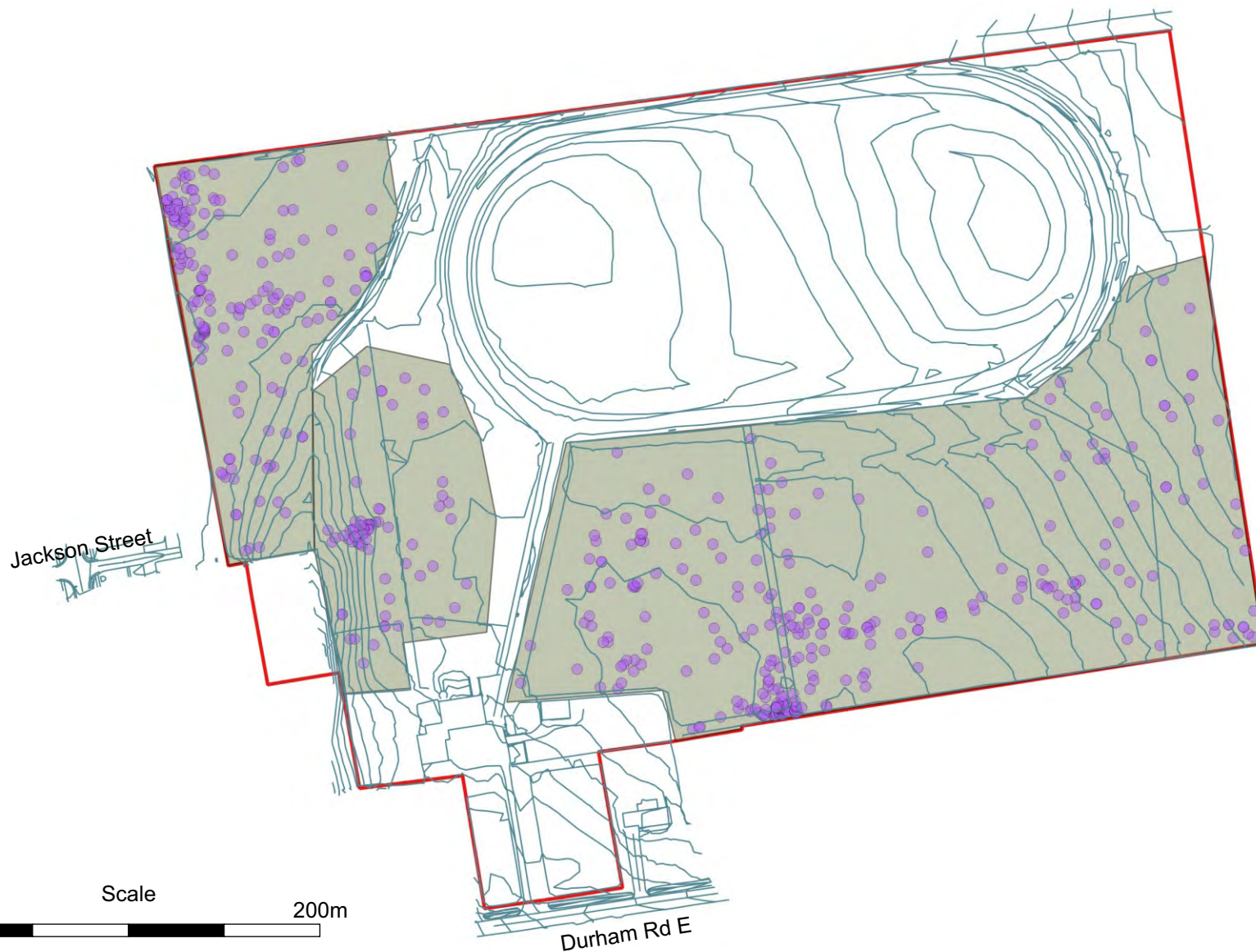
KEY

- Study Area Boundary
- Study Area Topography
- Controlled Surface Pick-up (CSP) at a 1m Interval
- Test Units, 1x1m at a 5 or 10m Interval
- No CHVI (Detritus 2017)



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 2a: Stage 3 Methodology



Note: Base topographic mapping provided by SMC Geomatics



FAC

Date: 17/01/18
Designer: GH/ER

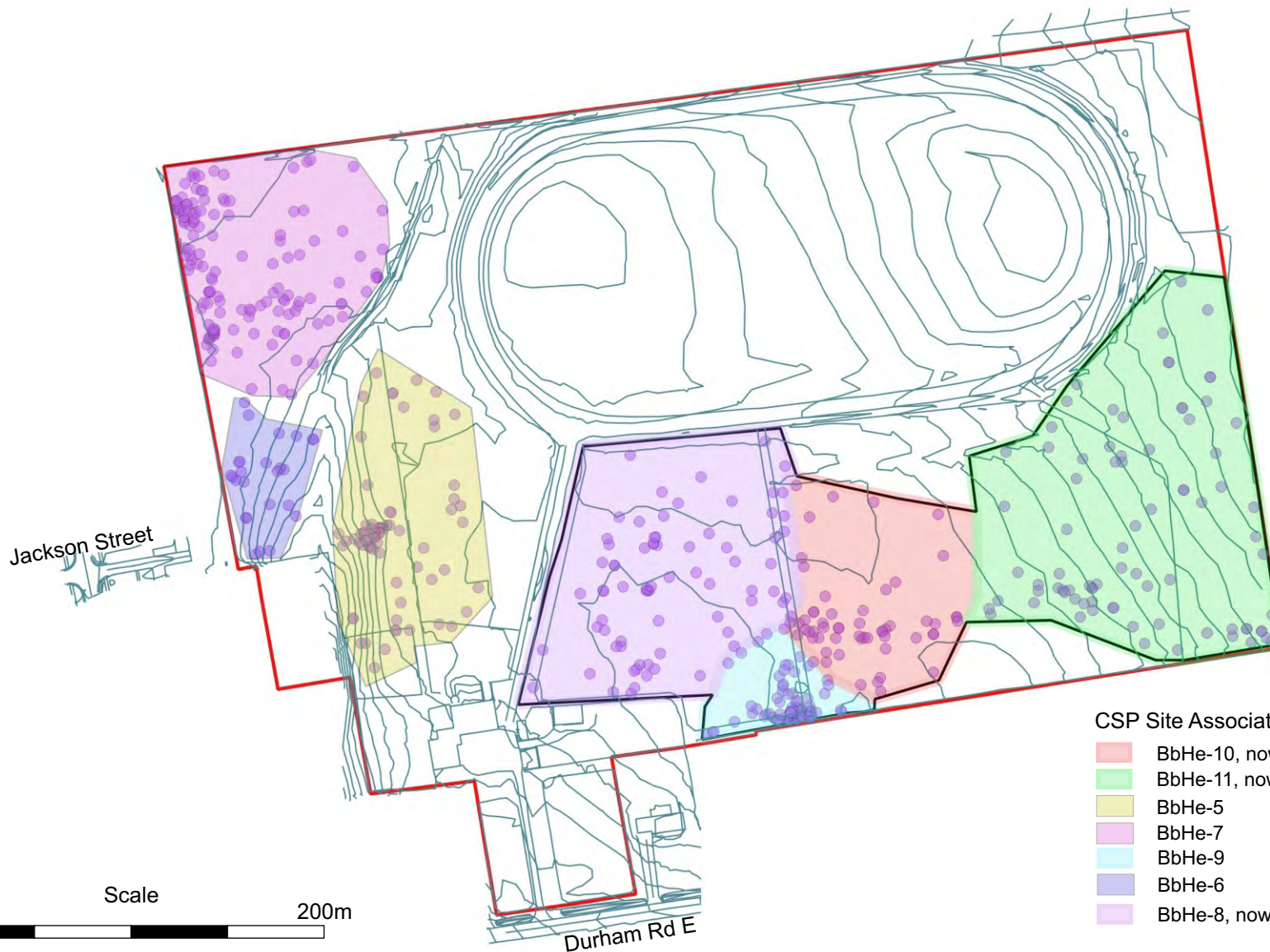
KEY

- Artifact (CSP Point)
- Sunvale Property Boundary
- Topography
- Areas Ploughed for CSP



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 2b: Controlled Surface Pick-up (CSP) Results Overview



CSP Site Associations

- BbHe-10, now part of BbHe-9
- BbHe-11, now part of BbHe-9
- BbHe-5
- BbHe-7
- BbHe-9
- BbHe-6
- BbHe-8, now part of BbHe-9

Note: Base topographic mapping provided by SMC Geomatics



FAC

Date: 18/01/18
Designer: ER

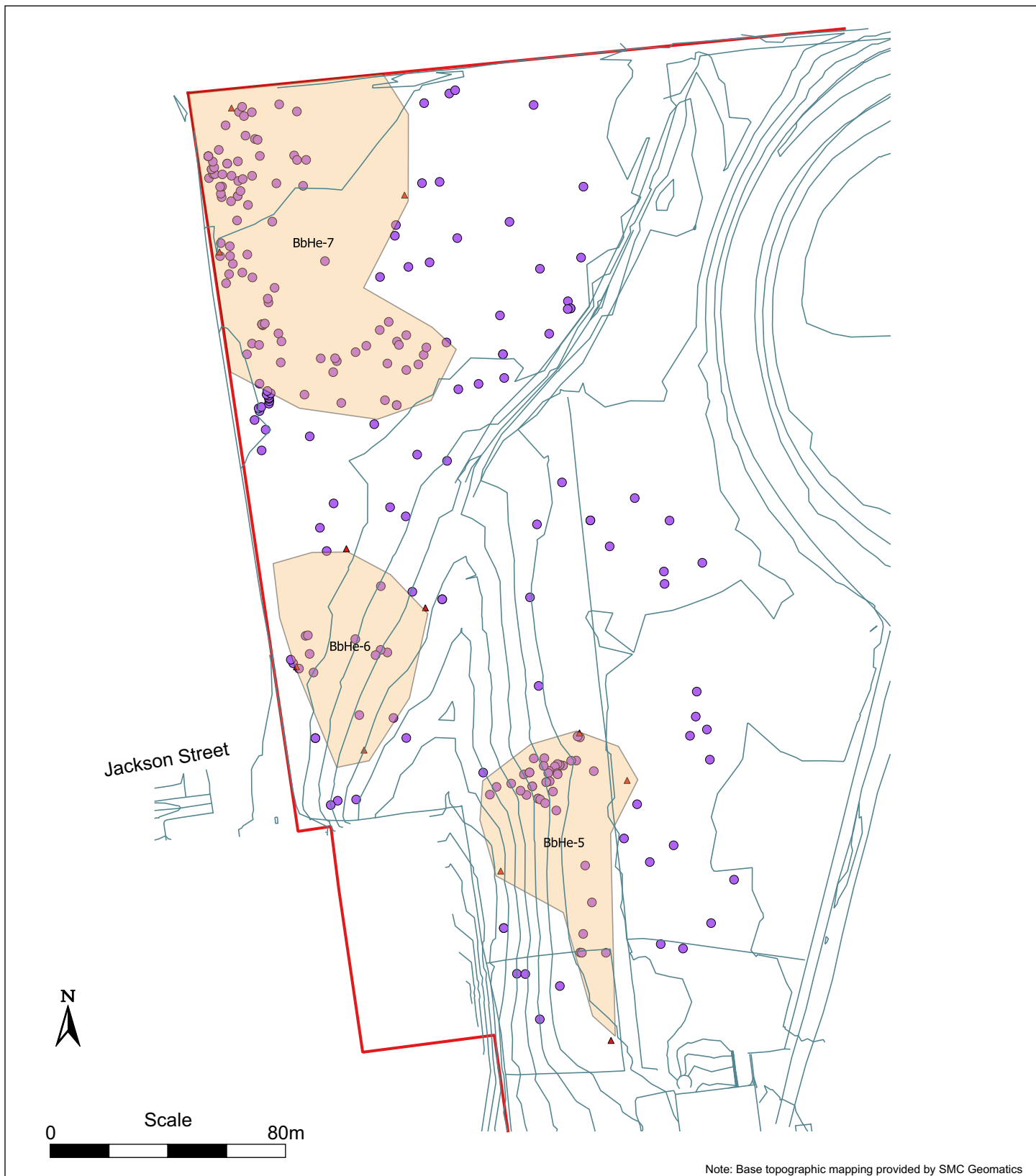
KEY

- Artifact (CSP Point)
- Sunvale Property Boundary
- Topography
- BbHe-9, Final Extent Including Plough-drag



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 2c: Controlled Surface Pick-up (CSP) Results by Site



Note: Base topographic mapping provided by SMC Geomatics



FAC

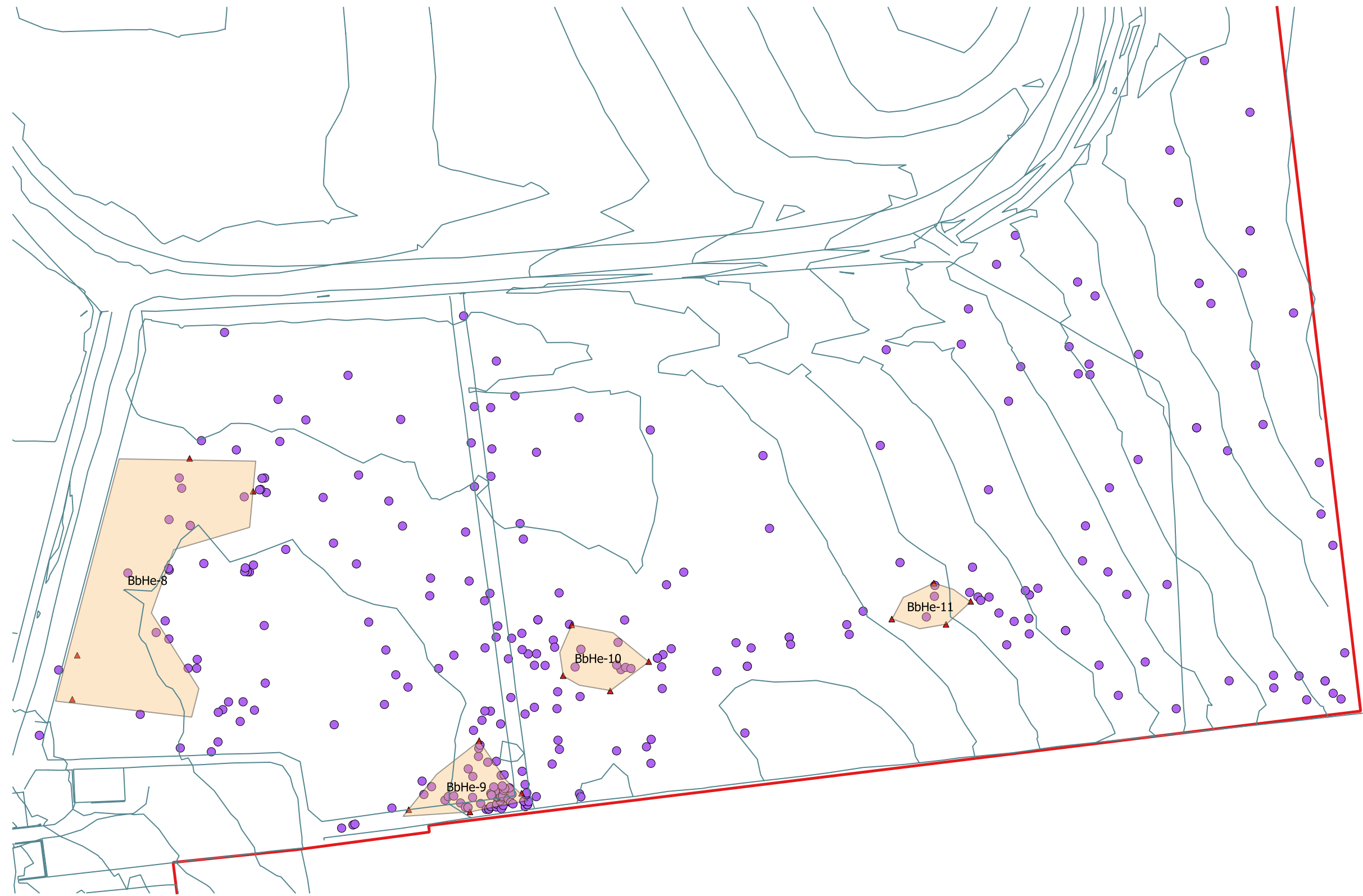
Date: 18/01/18
Designer: ER

KEY

- Topography
- Stage 2 Site Limits (Detritus 2017)
- Stage 2 Site Limits - GPS (Detritus)
- Stage 3 CSP Artifact Points
- Sunvale Property Boundary

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

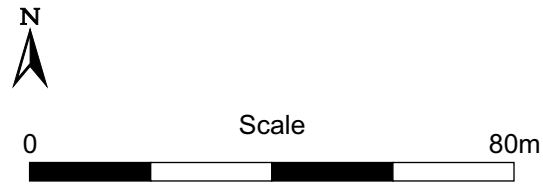
Supplementary Figure 3a: Overview of the CSP Results overlaid on Stage 2 Site Limits, BbHe-5, -6 & -7



KEY

- Topography
- Stage 2 Site Limits (Detritus 2017)
- Stage 2 Site Limits - GPS (Detritus)
- Stage 3 CSP Artifact Points
- Sunvale Property Boundary

Note: Base topographic mapping provided by SMC Geomatics



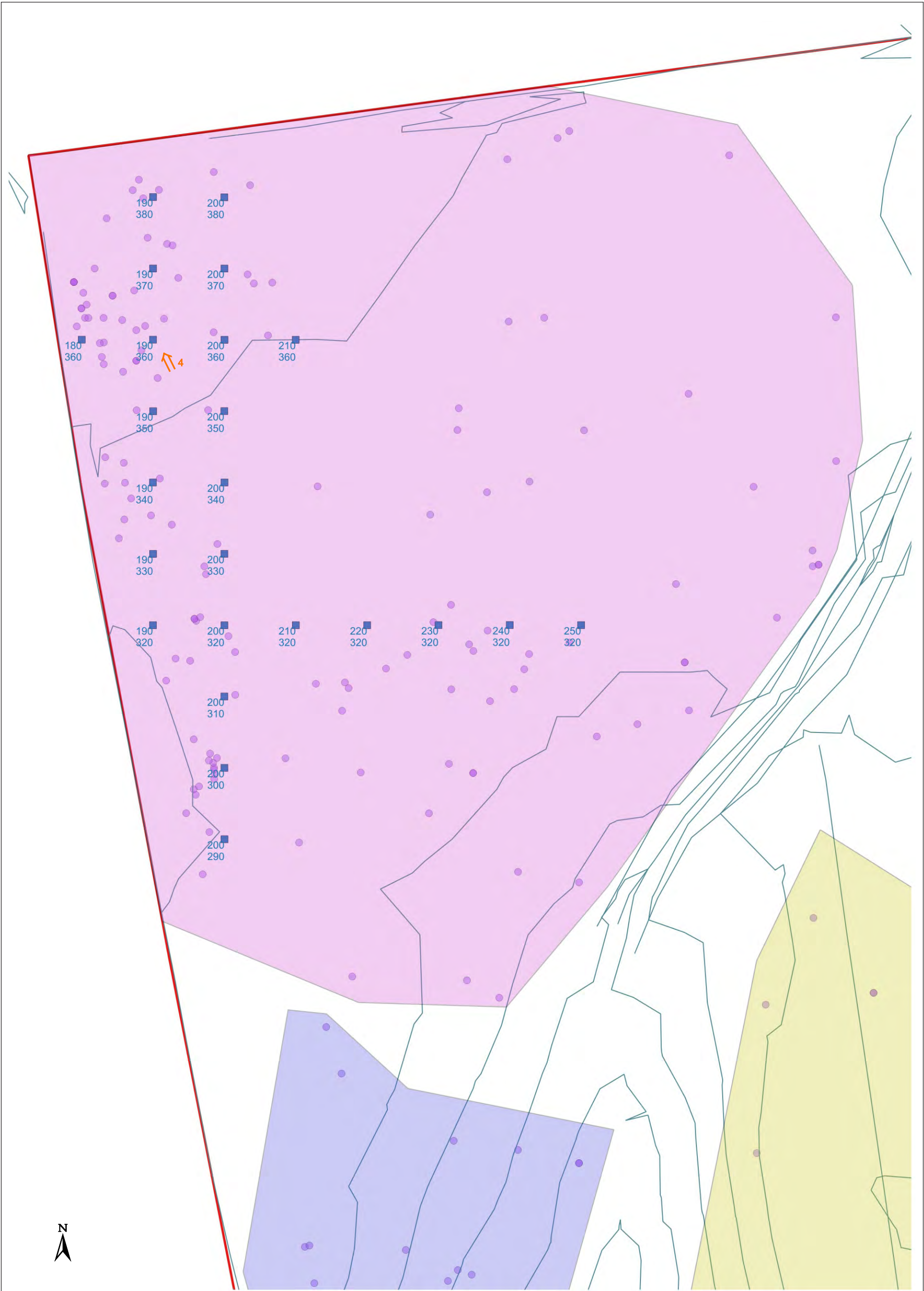
Date: 18/01/18 Designer: ER




























FAC

PROPOSED SUNVALE SUBDIVISION,
TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of
BbHe-5 to -12

Supplementary Figure 3b: Overview of the
CSP Results overlaid on Stage 2 Site Limits,
BbHe-8, -9, -10 & -11



 <p>FAC</p> <p>Date: 23/01/18 Designer: ER</p>	<p>KEY</p> <table><tr><td></td><td>Artifact (CSP Point)</td><td></td><td>BbHe-5 (partial)</td></tr><tr><td></td><td>Sunvale Property Boundary</td><td></td><td>BbHe-7</td></tr><tr><td></td><td>Topography</td><td></td><td>BbHe-6 (partial)</td></tr><tr><td></td><td>BbHe-7 Grid Stakes</td><td></td><td></td></tr><tr><td></td><td>Supplementary Photo Location and Direction</td><td></td><td></td></tr></table> <p>0 Scale 25m</p>		Artifact (CSP Point)		BbHe-5 (partial)		Sunvale Property Boundary		BbHe-7		Topography		BbHe-6 (partial)		BbHe-7 Grid Stakes				Supplementary Photo Location and Direction			<p>PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY</p> <p>Archaeological Stage 3: Testing of BbHe-5 to -12</p> <p>Supplementary Figure 4: BbHe-7, CSP Results Overview</p>
	Artifact (CSP Point)		BbHe-5 (partial)																			
	Sunvale Property Boundary		BbHe-7																			
	Topography		BbHe-6 (partial)																			
	BbHe-7 Grid Stakes																					
	Supplementary Photo Location and Direction																					



FAC

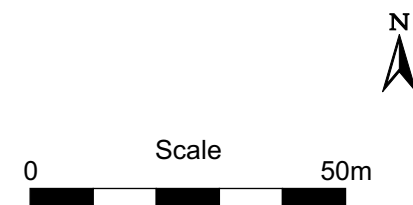
Date: 18/01/18
Designer: ER

KEY

- Topography
- Sunvale Property Boundary
- BbHe-9, Extent including Plough-drag

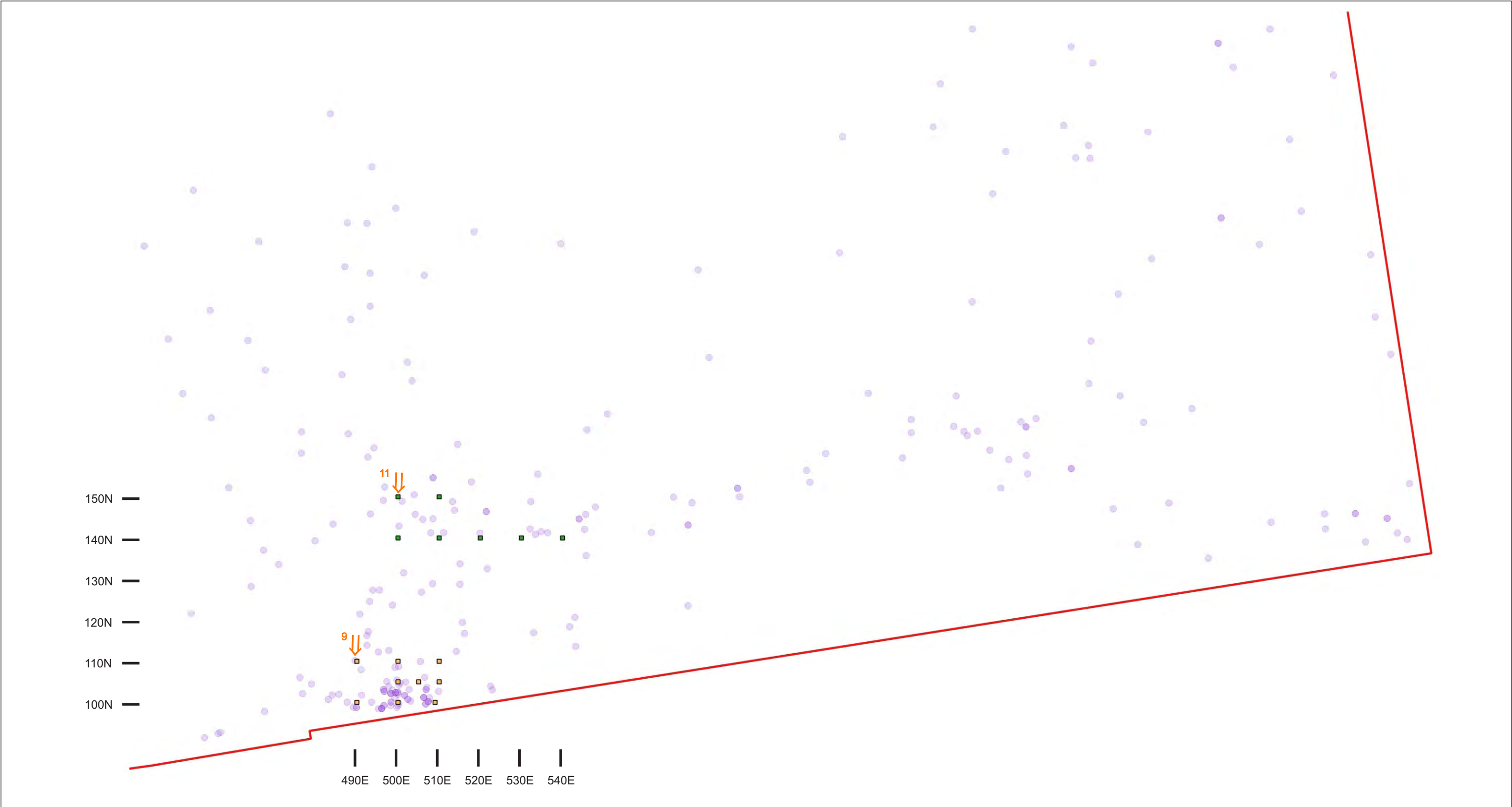
Artifacts (CSP) by Broad Date Range

- 19th C, loosely diagnostic
- Early 19th C, pre-1830
- Mid 19th C, ca 1830-1859
- Late-mid 19th C, ca 1860-1879
- Late 19th C, ca 1880-1899
- Early 20th C, ca 1900-1919
- 20th C, post 1919
- 20th C, general
- Non-diagnostic



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 5: BbHe-8, -9, -10 & -11
CSP Results Overview



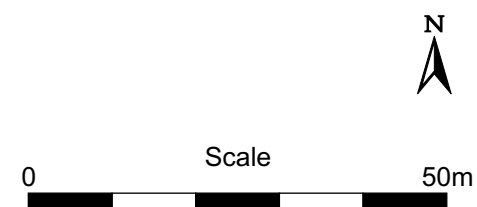
FAC

Date: 23/01/18
Designer: ER

KEY

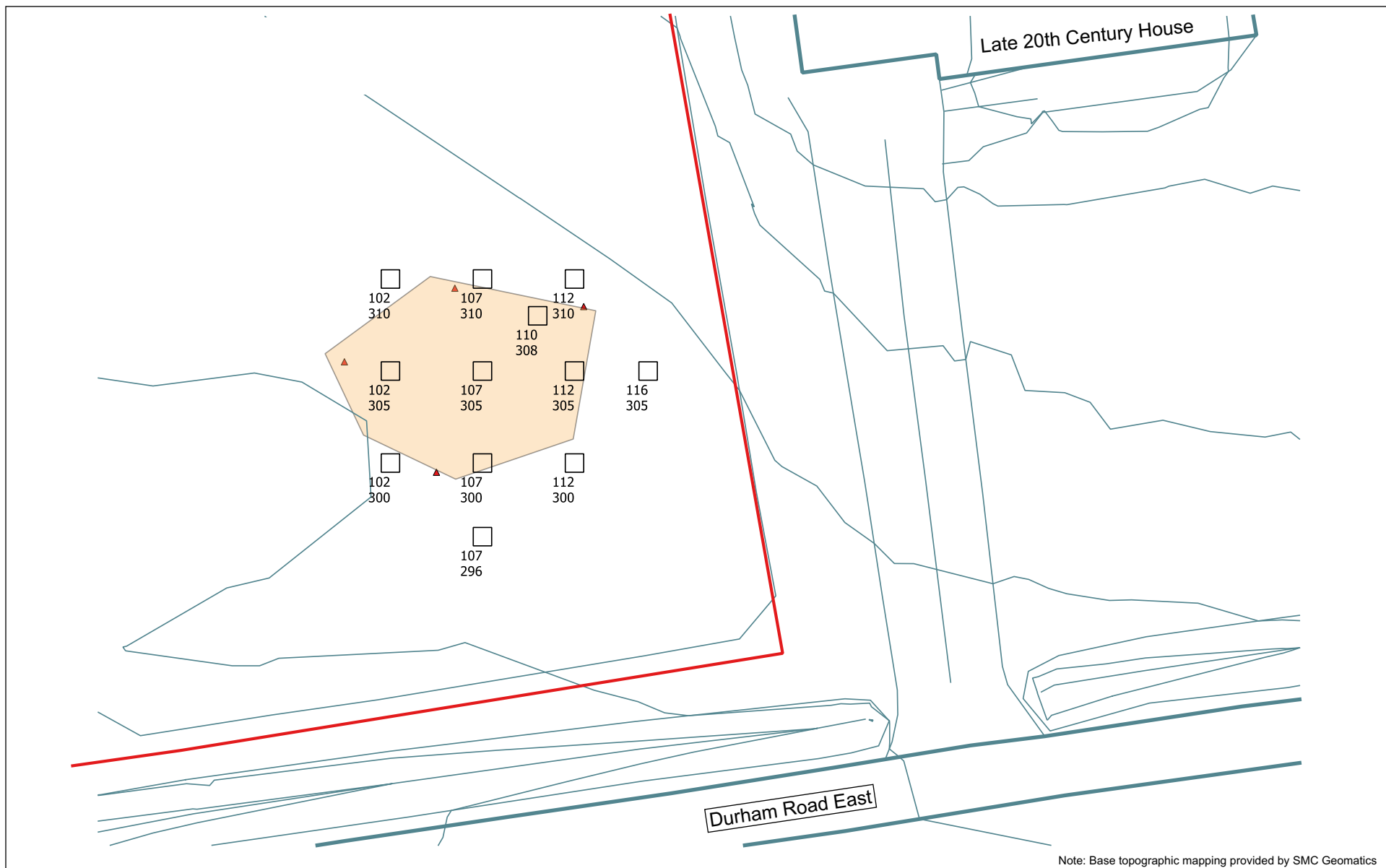
- Artifact (CSP Points)
- Sunvale Property Boundary
- Former BbHe-10, Test Units
- BbHe-9, Test Units

1 → Supplementary Photo Location and Direction



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 6: BbHe-9 & Former BbHe-10
Test Units in Context



FAC

Date: 18/01/18

Designer: ER

KEY

- Stage 3 Test Units with Grid Co-ordinate
- Topography
- Sunvale Property Boundary

Note: Stage 2 Site Location Information from Detritus 2017: Supplementary Documents

- BbHe-12 Stage 2 Site Extent
- ▲ BbHe-12 Stage 2 GPS Points

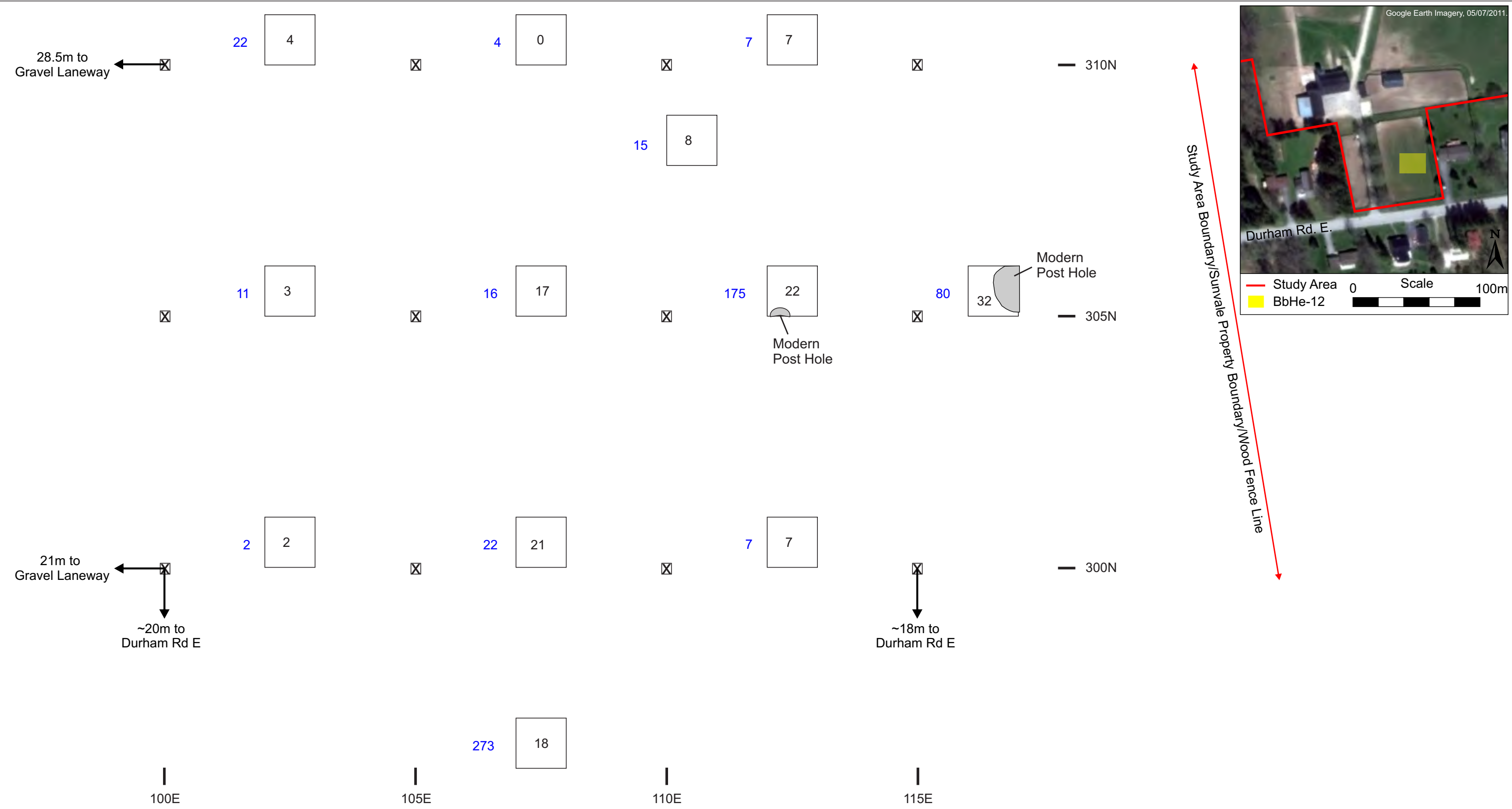
0


 10m



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 7: BbHe-12, Showing Stage 3 Testing over Stage 2 Site Location





Date: 18/01/18
Designer: GH/ER

KEY

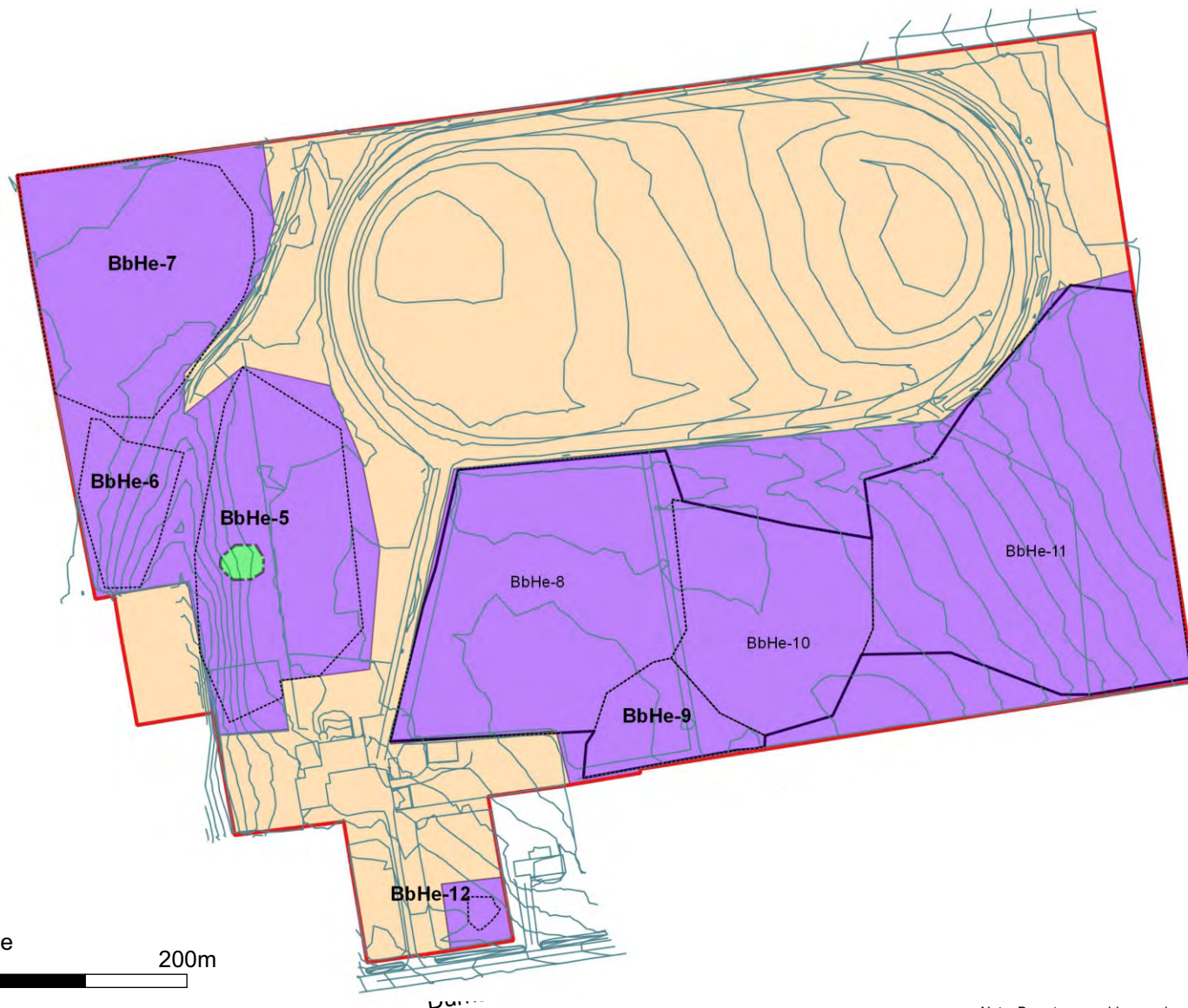
Artifact Counts*:
14 Without Pane Glass
172 Pane Glass Only

BbHe-12 St3 Units
BbHe-12 Grid Stakes

*Counts from Lots 3 & 4 only; not including faunal or inclusions

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 8: BbHe-12 Site Location & Units



0 Scale 200m



Note: Base topographic mapping provided by SMC Geomatics



FAC

Date: 18/01/18

Designer: ER

KEY

- Sunvale Property Boundary
- Topography

Recommendations

- No CHVI (Stage 2, Detritus 2017)
- No Further CHVI
- BbHe-5, Further CHVI - Stage 4 Recommended
- BbHe-9, Final Extent including Plough-drag

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY

Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 9: Stage 3 Recommendations



Google Earth Imagery, 05/07/2011.



FAC

Date: 22/01/18

Designer: EG/GH

KEY

— Sunvale Property

➞ Supplementary Photo Location
and Direction



Scale
0 100m

**PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY**
Archaeological Stage 3: Testing of BbHe-5 to -12

Supplementary Figure 10: Location & Direction of
Photographic Supplementary Plates



SuppPlate 1: Showing BbHe-5 scatter in foreground with BbHe-6 to the left in background; facing NW (photo#9826).



SuppPlate 2: BbHe-7 - showing CSP intensification and proximity to the edge of the property; looking NNW (#9806).



SuppPlate 3: CSP intensification of BbHe-7 near the south end of the scatter; facing west (#9813).



SuppPlate 4: BbHe-7 - Crews excavating Units 190E 360N and 190E 370N; facing NNW (#0654).



SuppPlate 5: Showing overview of BbHe-8 in relation to the barn on the property looking SSW (#9749).



SuppPlate 6: BbHe-9 - Showing scatter along edge of Study Area; facing west (#9771).



SuppPlate 7: Surveyor taking GPS readings of the CSP; looking SSW across BbHe-9 towards the south property line (photo#9803).



SuppPlate 8: Showing location of BbHe-9 concentration; facing SE (#0408).



SuppPlate 9: Showing relation of BbHe-9 to adjacent property (#388 Durham Rd E); facing south (#0399).



SuppPlate 10: Showing BbHe-10 and its relationship to neighbouring houses; facing south (#9768).



SuppPlate 11: Showing context of BbHe-10 - Units 500E 140N and 500E 150N being backfilled (#0608).



SuppPlate 12: Looking south across BbHe-11 (#9777).



SuppPlate 13: Looking WSW across the eastern field, from within BbHe-11 (#9790).



SuppPlate 14: Surveyor marking grid co-ordinates for site BbHe-12 on front lawn; facing NW (#9815).



SuppPlate 15: Crew laying in units for BbHe-12; facing northeast (#9831).



SuppPlate 16: BbHe-12 - Showing location, Durham Rd E to the right; facing east (#0260).



SuppPlate 17: BbHe-12 - crew working on units 102E 300N and 102 E 305N and 102E 310N; facing NE (#0244).



SuppPlate 18: BbHe-12 - current barn on property seen in the background; facing WNW (#0314).



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JACQUELINE FISHER, M.A., A.P.A.

Principal Archaeologist

Malcolm Horne
Archaeology Review Officer
Culture Programmes Unit
401 Bay Street, Suite 1700
Toronto, Ontario, M7A 0A7

21 Sept, 2017

RE: Proposed Sunvale Subdivision, Durham, Municipality of West Grey, Grey County, Ontario
Archaeological Stage 3: Testing of BbHe-5, BbHe-6, BbHe-7, BbHe-8, BbHe-9, BbHe-10,
BbHe-11 and BbHe-12

Dear Malcolm,

This letter is with regard to eight sites situated on a single property in Durham, Municipality of West Grey, Grey County (**Figure 1**). The sites are under eight different PIFs at MTCS' suggestion so we could combine whichever into the most logical reporting format, and thereby would not have any issues with updating the site forms in Pastport. A list of the sites and their corresponding PIFs is at the end of this letter. Detritus Consulting undertook the Stage 1 and 2 Assessment of the Study Area for the proposed Sunvale Subdivision in the early spring of this year. The majority of the Study Area was formerly horse pasture which was ploughed for their assessment. Detritus identified eight historic sites within the Study Area, seven within the ploughed context (BbHe-5 to -11) and one on the front lawn (BbHe-12); all eight were Bordenized and recommended for Stage 3 Testing. Through communication with you at MTCS, Detritus recommended that four of the eight sites (BbHe-5, -6, -7 and -8) be considered 'large' sites and as such only 50% of the otherwise required test units would be necessary; you agreed with that strategy and also recommended the fields be re-ploughed to improve visibility for the Stage 3 CSP.

FAC took over this project at the outset of the Stage 3 Testing. The fields were re-ploughed, disced and planted in soy beans prior to the CSP (the planting less than three days before). The visibility was good, and the CSP resulted in a broad spread of artifacts and modern materials being identified across the whole field. The attached **Figure 2** provides an overview of the results, excluding any items that were confirmed as 20th-21st century. While the CSP started in the areas of the Stage 2 site identification as per the attached **Figure 3 (3a - western side with BbHe-5 to -7; 3b - eastern side with BbHe-8 to -11)**, the spread of material quickly indicated that the original site definitions no longer applied.

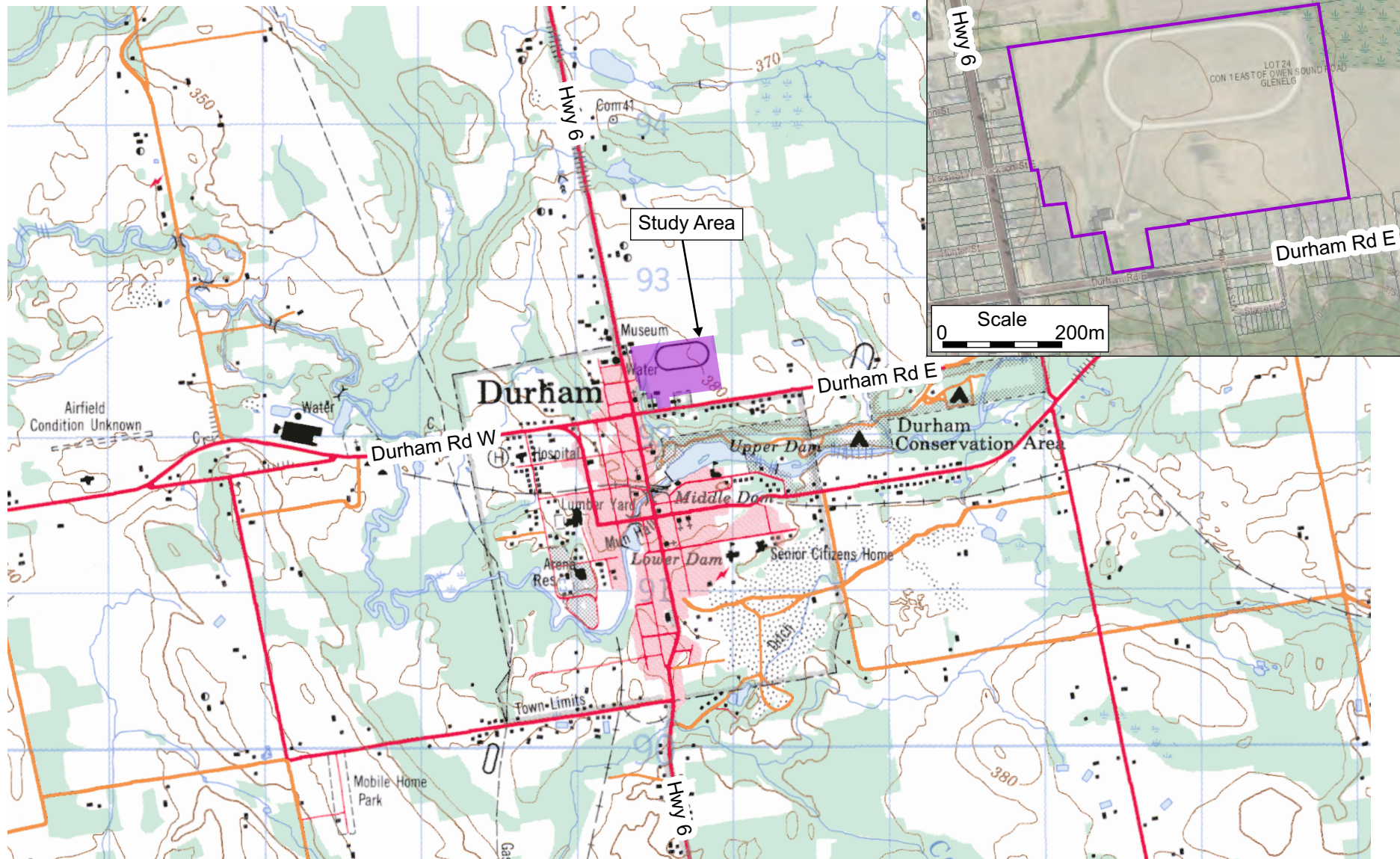
FAC proposes a number of changes to the Stage 3 Testing strategy for Sites BbHe-5 through -11 based on the CSP results and on the testing we have conducted to date in the areas of sites BbHe-5, BbHe-7, BbHe-9

and BbHe-10. These are outlined below with accompanying figures. BbHe-12 is on the lawn adjacent to Durham Road East and does not appear to have any direct correlation to the other sites. BbHe-5 is the only one of the eight sites that has a discrete mid-19th century component and retains further CHVI.

In order to move forward with the Stage 3 reporting on all eight sites, and the Stage 4 Mitigation of BbHe-5, we would like you to review this summary and provide feedback regarding our recommendations for the various sites. The seven sites not recommended for Stage 4 work have each been tested through either test units, CSP or a combination of both, however their testing strategies have been revised based on the CSP and extensive background research, and do not fit neatly under the standards, thus we are requesting a preliminary review of the results and would appreciate a response as soon as you are able. Please contact me if you have any questions or for discussion.

Sincerely,

Ruth Macdougall
Project Licensee



NTS 41 A/2, 1993.



FAC

Date: 18/09/17

Designer: EG/GH

KEY

Study Area



Scale
0 1Km

PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 1: Study Area Location and Topography

0 50 100 150 200 m



Note: Only 19th C or potentially 19th C artifacts are indicated here. 20th century material was also identified across the property in the CSP.

There is only one early 19th C artifact from the CSP, a hand-headed cut nail.

Legend

— Study Area

object dates

- 19th C, loosely diagnostic
- Early 19th C, ca pre-1830
- Late 19th C, ca 1880-1899
- Late-mid 19th C, ca 1860-1879
- Mid-19th C, ca 1830-1859
- Non-diagnostic

□ Study Area OUTLINE



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 2: Overview of the CSP Results

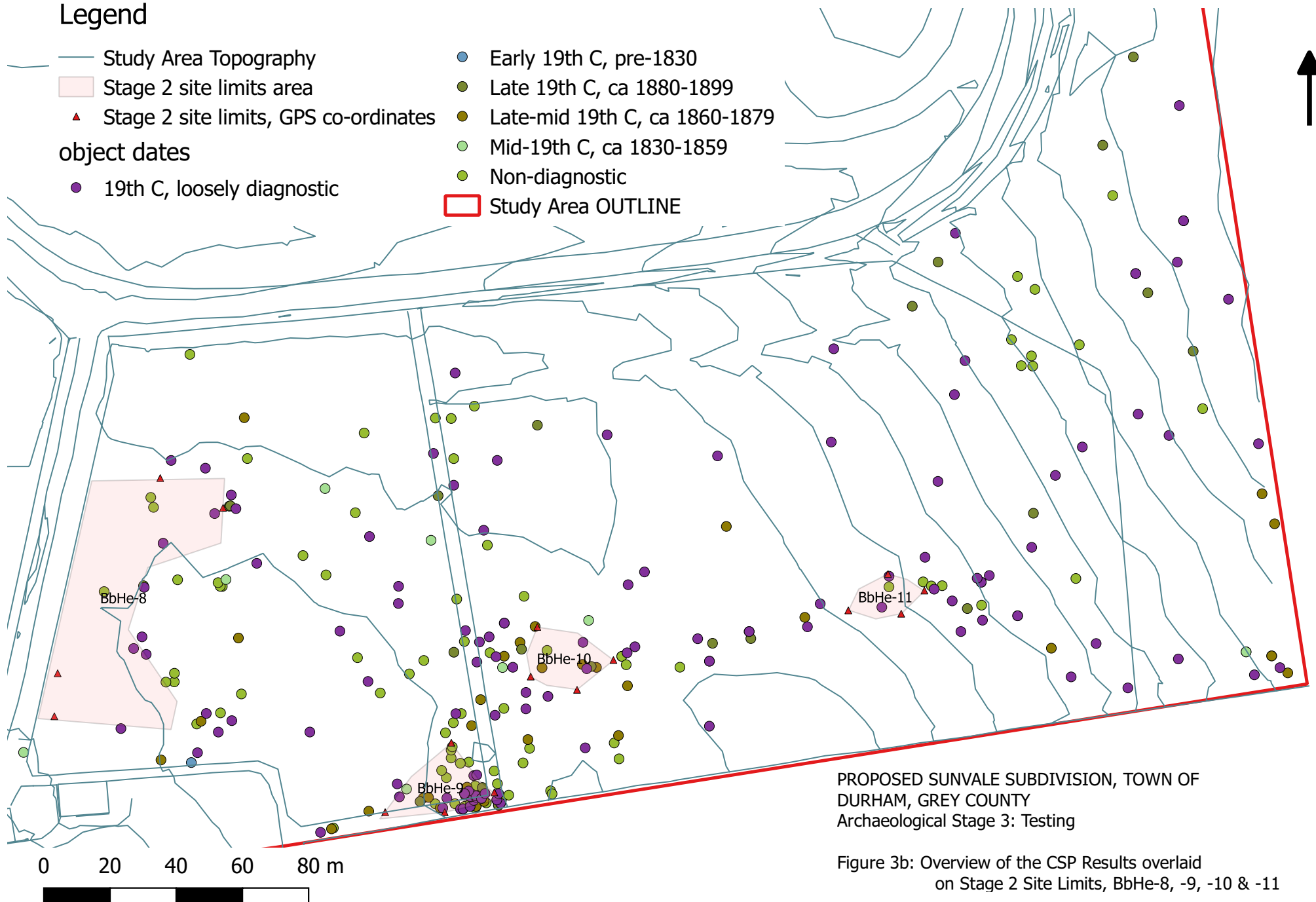


PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 3a: Overview of the CSP Results overlaid
on Stage 2 Site Limits, BbHe-5, -6 & -7

Legend

- Study Area Topography
- Stage 2 site limits area
- ▲ Stage 2 site limits, GPS co-ordinates
- object dates
- 19th C, loosely diagnostic
- Early 19th C, pre-1830
- Late 19th C, ca 1880-1899
- Late-mid 19th C, ca 1860-1879
- Mid-19th C, ca 1830-1859
- Non-diagnostic
- Study Area OUTLINE



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 3b: Overview of the CSP Results overlaid
on Stage 2 Site Limits, BbHe-8, -9, -10 & -11

Property Overview and Background Research

This paragraph provides an overview of the Study Area topography as related to the sites. There are two main elevations for this Study Area: the lower grade being in the west on the western side of a seasonal stream. Sites BbHe-6 and -7 are in this lower field. The house lots that back onto this field front Garafraxa Street (Hwy 6). This field also slopes gently down from the northwest to the southeast. The upper field is reached by a sharp slope up from the seasonal stream, with BbHe-5 being on the slope and break in slope east of the stream. The eastern edge of the farm driveway is approximately 90 metres east of BbHe-5. The remaining sites, BbHe-8 through 11, are east of the farm driveway in a gently rolling upland. The southern edge of the Study Area across this field (sites BbHe-9 to -11) is bounded by house lots fronting Durham Road East. Most of these are newer houses, with some having been constructed since the 2011 satellite image in Figure 2. One Victorian house, 388 Durham Road East, was constructed in the late 1860s, and is not within our Study Area. Site BbHe-9 is adjacent to this house lot (**Figure 4**).

FAC has conducted additional historic research including Land Registry records, tax assessment, survey plans and other historic mapping which has aided our understanding of the 19th century development of this property. The Study Area is on part of Lot 24, Divisions 2 and 3, Concession 1 East of Garafraxa Road (Hwy 6). Archibald Hunter obtained the location tickets in the early 1840s and had patents purchased on both acreages by 1851. His initial cabin was documented fronting Garafraxa Street, on property that has since been redeveloped and is outside the Study Area. Hunter registered a plan of subdivision in 1853, known as Hunter's Survey, which consisted of Jackson Street and 20 smaller house lots fronting Garafraxa Street. These house lots all exist today and some retain late 19th or early 20th century structures. The western boundary of the Study Area in the lower field is bounded by these house lots. Jackson Street is a small side street off Garafraxa that currently dead-ends at the western boundary of the Study Area (**Figure 4**).

Hunter's second, more permanent dwelling was situated fronting Durham Road East off the southwest corner of the Study Area (Land Registry records, see **Figure 4**). The Stage 2 work did not identify any sites adjacent to this location. The only other 19th century dwelling on Durham Road East adjacent to the Study Area was his son James Hunter's house, at 388 Durham Road East, which was constructed in the late 1860s and is still extant. Site BbHe-9 is on the field edge adjacent to this house lot and is associated with it. The background research identified one potential late 19th to early 20th century structure within the Study Area, a drill hall, that would have been situated within a 12 metre wide tract of land which overlaps the current driveway to the Study Area (see **Figure 4**). This narrow tract (12 metres east/west and 70 metres north/south) was approximately 20 metres west of BbHe-12 (Land Registry records). The drill hall was demolished in the early 1900s.

The Study Area has consistently been on the outskirts of town since the 1850s. It was actively used for agriculture in the 19th and 20th centuries, and was the site of the United Farmers of Ontario annual picnic through the 1930s. Circa 1940, the Study Area became a horse farm, and has continued to that purpose until recently. The bank barn and a modern shed are still intact.



Google Earth Imagery, 05/07/2011.



KEY

- Study Area
- Former Drill Hall Lot
- Approximate Original Boundaries of 388 Durham Rd E



Scale
0 100m

PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 4: Aerial View of the Study Area with Historic Highlights

Proposed Strategies and Recommendations

Based on the current field results and the background research, FAC would like to recommend the following strategy adjustments:

1) **BbHe-5** - in the upper field, at the break in slope for the seasonal stream (**Figure 5**). The CSP has indicated that, while there is a disperse spread of material across the slope and top of slope, there is a concentration near the break in slope and the excavation of test units focussed on this concentration, the remainder of the material being plough spread (**Figure 5**). This reduces the size of the site and it would no longer be considered a 'large' site. Excavation of 21 units (18 at a five metre interval and three infills) has been completed. **Figure 6** provides the field counts and site extent, approximately 21 by 17 metres. The artifacts appear to be associated with a mid-19th century (*ca* 1840s-60s) domestic site, the presence of nails (cut and wrought) and a possible feature suggesting a potential structure. The artifacts also include both foodways and personal items (marble, 1842 coin). The artifact field counts range from 0 to 82, implying a short-term occupation. This site is the only one with potentially discrete mid-19th century deposits, and the timeframe is within that of the initial generation of settlers, therefore, despite the overall low counts BbHe-5 is being recommended for Stage 4 mitigation. While a midden has not been identified, due to the low artifact counts overall, further sampling of the ploughzone is recommended during the Stage 4 field work.

Since the proponent would like to continue this process as soon as possible, FAC is providing here our sample recommendation and proposed fieldwork strategy for BbHe-5. If you see any issues with this strategy at this time, please let us know. We will probably need to begin the Stage 4 work prior to a review of the Stage 3 report.

*FAC therefore recommends that as BbHe-5 has been adequately tested and its limits defined as per **Figure 6**, and the results indicate further CHVI, Stage 4 Mitigation through excavation is recommended. The Stage 4 excavation would include hand block excavation of the ploughzone around the high count units as indicated on **Figure 6a** prior to machine stripping of the topsoil. The topsoil stripping would extend 10 metres beyond confirmed cultural features. The surface of subsoil would then be cleaned and checked for features, and all features would be documented and investigated accordingly.*

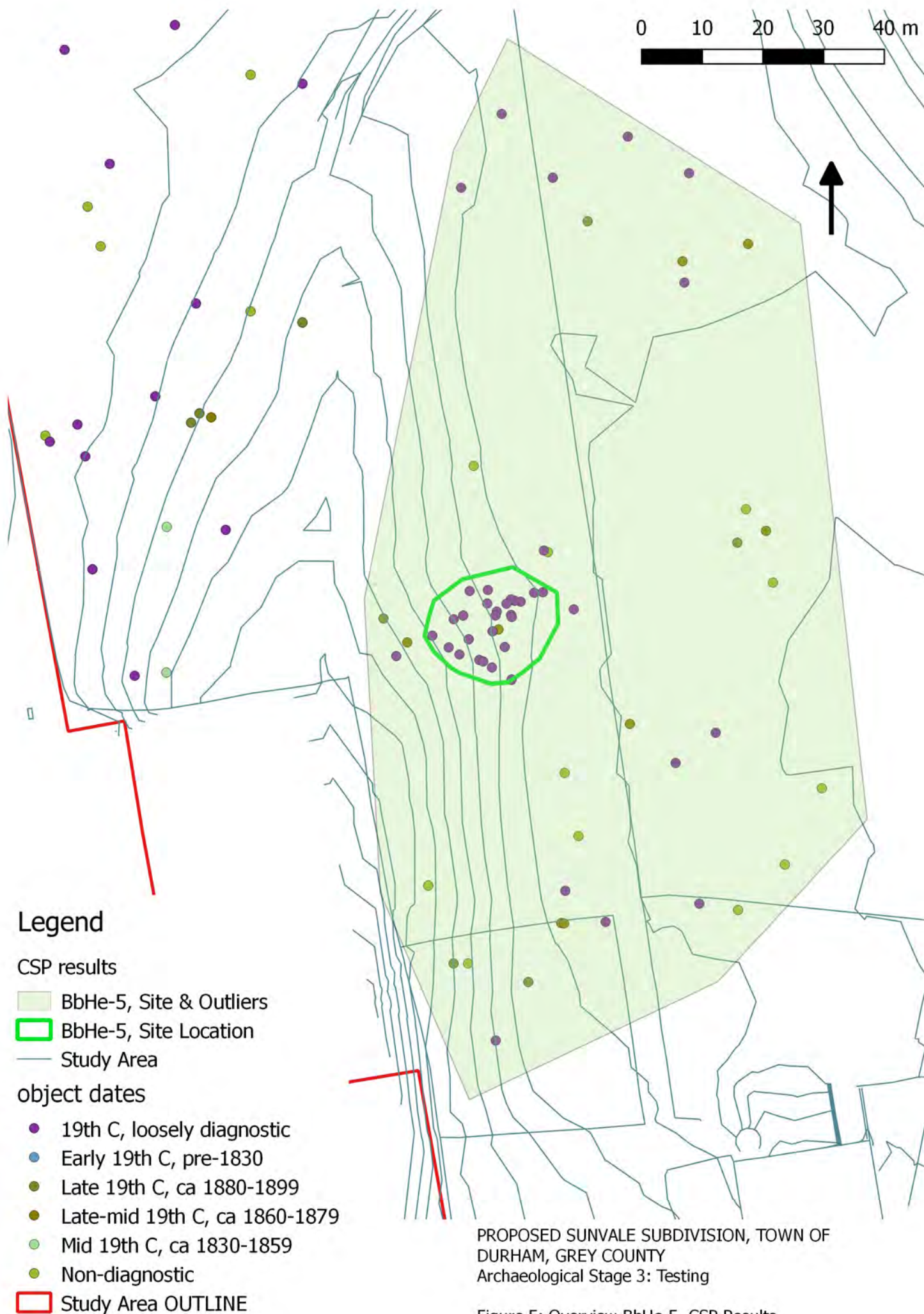
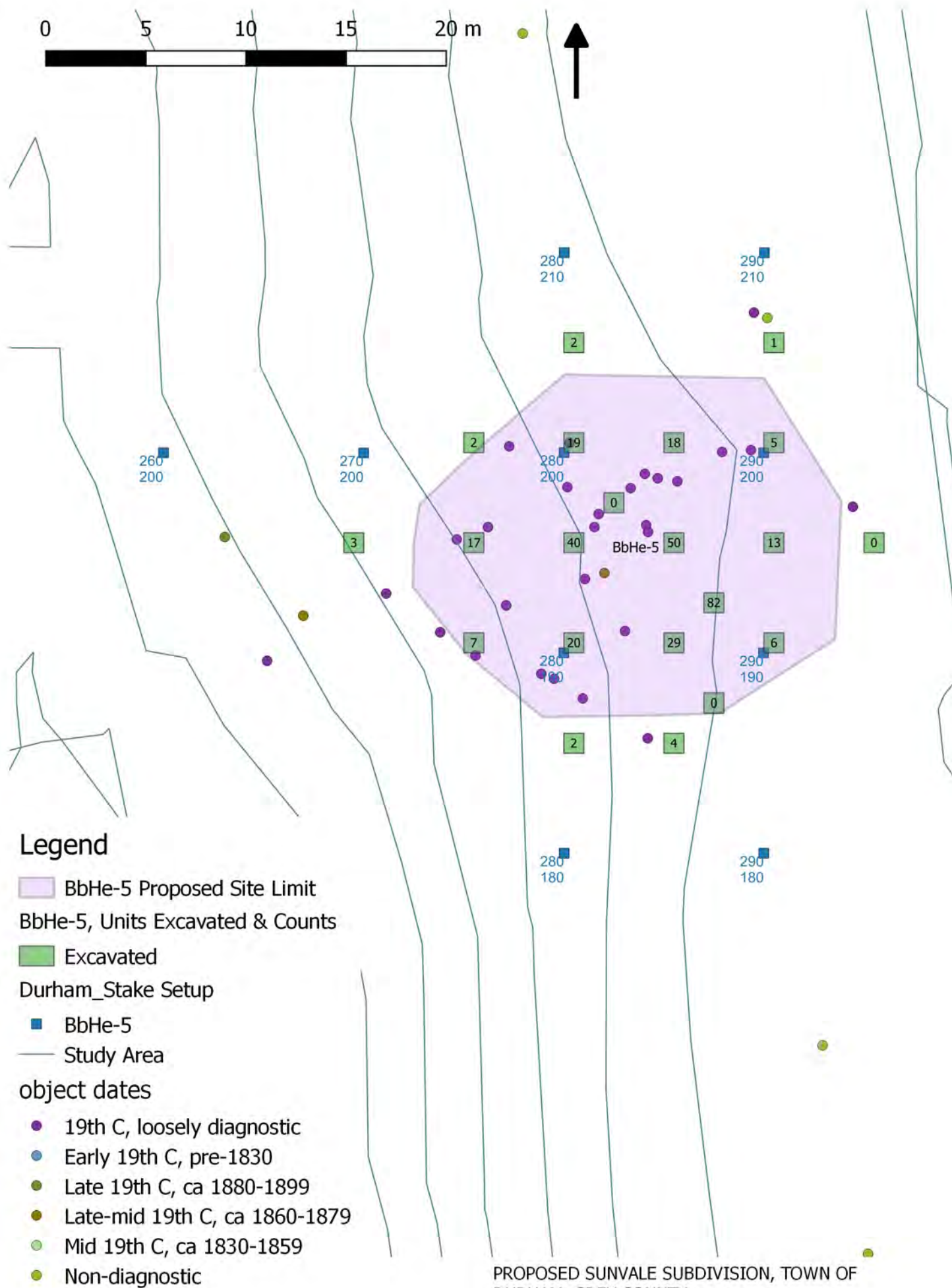


Figure 5: Overview BbHe-5, CSP Results



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 6: BbHe-5, Unit & CSP Results

2) **BbHe-6** - in the lower field, south end (**Figure 7**). The CSP in this region identified a scatter of 20th, 19th to 20th century artifacts across an area 46 x 87 metres or roughly 4,000 square metres in size. Its sparse material culture assemblage includes fragments of early 20th century knob and tube electrical hardware, a few sherds of potentially 19th century foodways ceramics and five sherds of machine made glass. There are no observable concentrations of material. The scantness of this scatter indicates that it is not an actual site but a diffuse spread of material through ploughing or other means. FAC would like to de-register BbHe-6 or, if that is not possible, then provide an Borden update stating it has no further CHVI and was not an actual site.

FAC's recommendation for BbHe-6 is:

That BbHe-6 has been adequately tested through the CSP and has no CHVI. No further work at either the Stage 3 or Stage 4 level are recommended for this site. BbHe-6 should be de-registered as a site.

3) **BbHe-7** - in the lower field, north end (**Figure 8**). The CSP has again identified a wide ploughspread from this scatter (140, 19th or potentially 19th C artifacts across an area approximately 13,400 square metres in size, with the less diffuse scatter being roughly an 'L' shaped area of 3,240 square metres along the western property limits). The test units (24 completed on a 10 metre interval) were focussed across this 'L-shaped' area, however, the highest artifact count per unit is 13, which again implies that the whole of this site is plough spread. No features were encountered.

The material recovered from the CSP includes 19th and 20th century artifacts. The 19th century assemblage consists of bottle and window glass, decorated ceramics (including stamped refined white earthenware and Plain and moulded Ironstone) and oil lamp chimney glass. Among the 20th century artifacts were a number of machine-made glass sherds (including pieces of a Pepsi bottle). Of the 161 artifacts collected in the CSP, 140 could potentially date to the mid to late 19th century.

Subsequently, and in order to gain a better understanding of this scatter, test units were excavated on a 10 metre grid which resulted in an additional 86 artifacts recovered. These include bottle glass and foodways ceramics, with refined white earthenware the most prevalent (including blue and brown transfer printed) and also vitrified white earthenware and porcelain, and one fragment of reproduction Jackfield. Coarse earthenware and stoneware was also recovered. Machine cut and wire nails were both present in almost equal amounts, and the small amount of window glass recovered is mostly thick, with one thin sherd recovered from 180E 360N. Horseshoe nails and oil lamp chimney glass were also recovered. Artifact counts are too low to determine any specific concentrations. Unit 180E 360N had the most material (n=13), being situated closest to the fence in the 'dense' part of the scatter. While the occasional faunal piece was present, there were no inclusions such as brick, mortar or coal.

The layout of the recovered material (from the scatter and units) has been reviewed in GIS mapping for both timeframes and artifact types (eg, architectural material concentrations) yet no pattern or concentration suggestive of a discreet pre-1870s 19th century deposit is visible. Both BbHe-7 and BbHe-6 are bounded by the Hunter's Survey lots on Division 2, and there is at least one Victorian-era house still extant that borders this field. BbHe-7 appears to be formed through ploughspread of late-19th and 20th century garbage thrown over the fence by the adjacent house lots.

FAC considers the current information sufficient to make a determination of no further CHVI for BbHe-7, and no further excavation is warranted.

Therefore, FAC recommends that, as BbHe-7 has been adequately tested and has no further CHVI, no further excavation at either the Stage 3 or Stage 4 level is recommended.

Legend

Durham_Site CSP limits

BbHe-5

BbHe-7

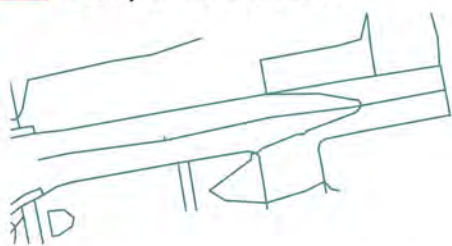
BbHe-6

Study Area Topography

object dates

- 19th C, loosely diagnostic
- Late 19th C, ca 1880-1899
- Late-mid 19th C, ca 1860-1879
- Mid 19th C, ca 1830-1859
- Non-diagnostic

Study Area OUTLINE



0 20 40 60 m



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 7: BbHe-6 CSP Results

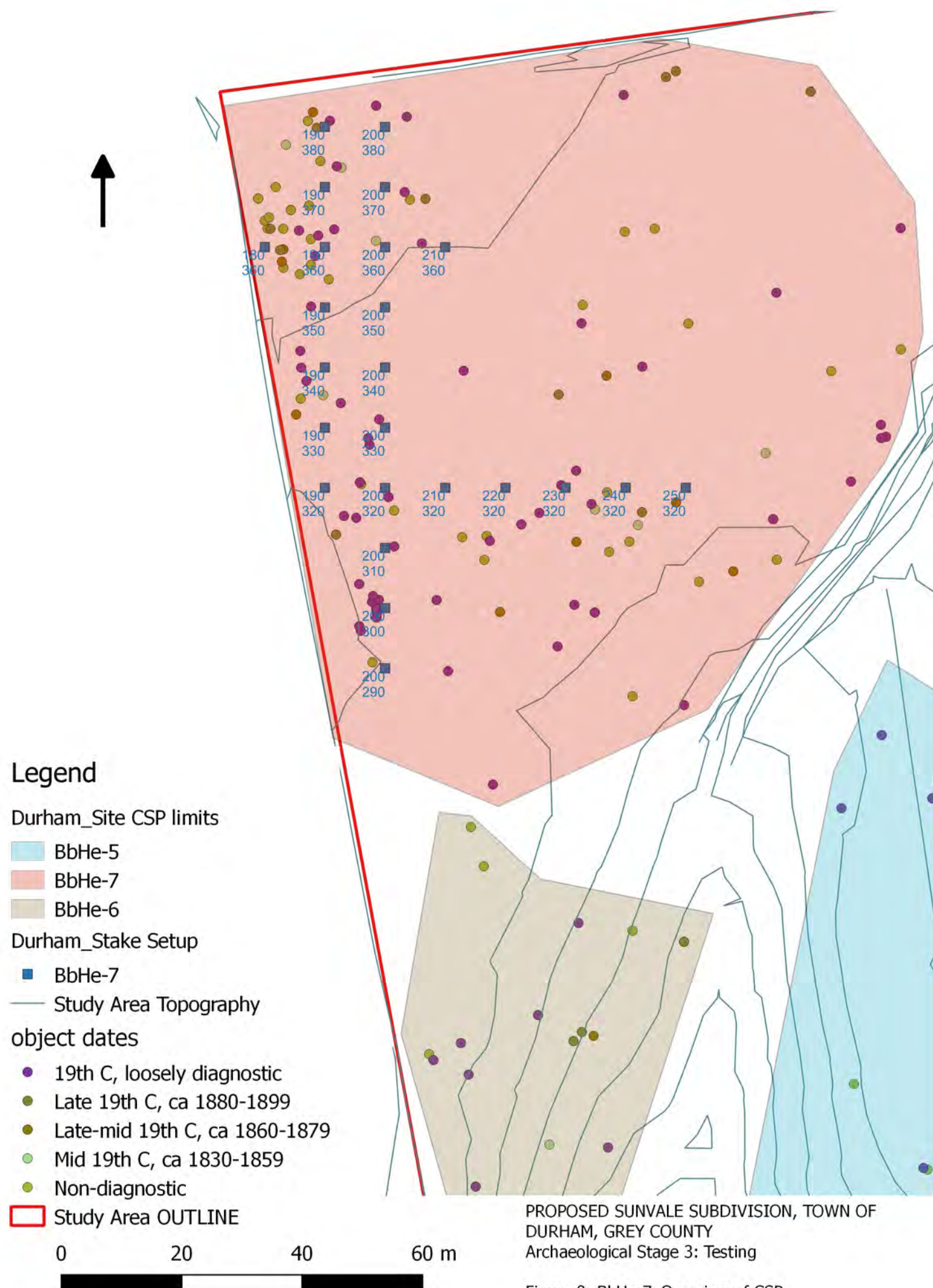
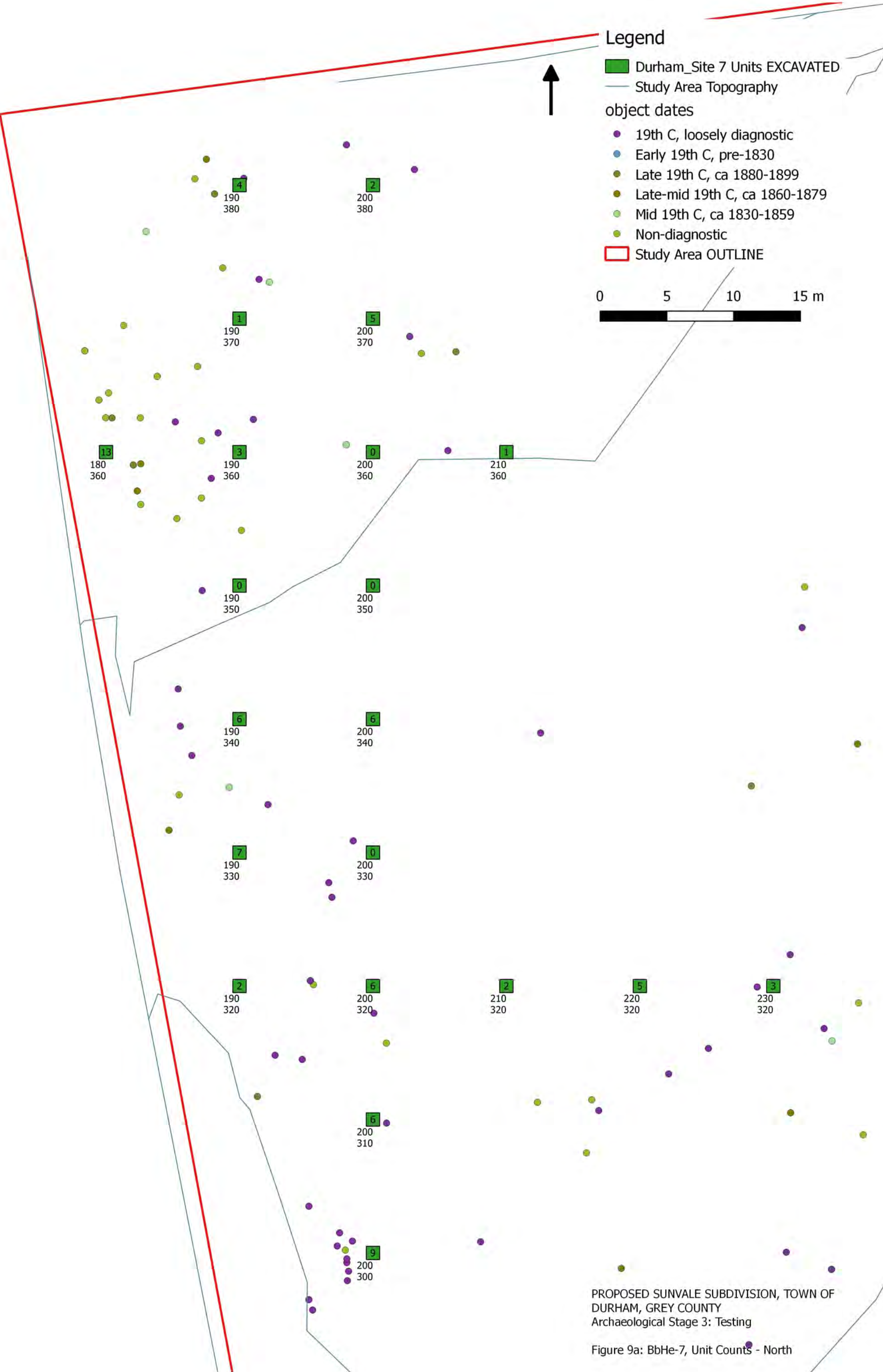


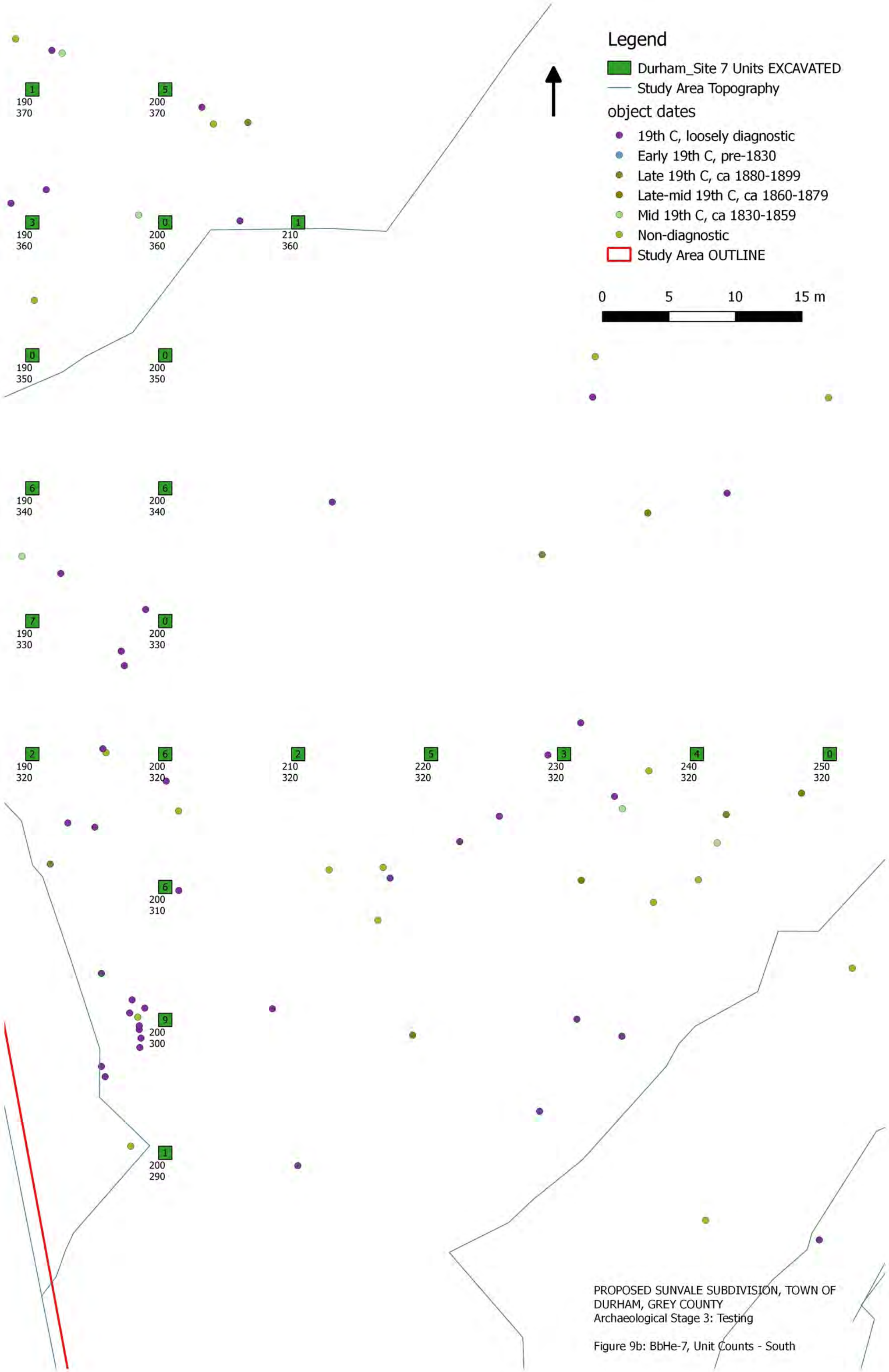
Figure 8: BbHe-7, Overview of CSP



PROPOSED SUNVALE SUBDIVISION, TOWN OF DURHAM, GREY COUNTY

Archaeological Stage 3: Testing

Figure 9a: BbHe-7, Unit Counts - North



4) **BbHe-8, -9, -10 and -11** are all within the upper field, east of the driveway (**Figure 10**). They were originally identified as four distinct sites (Stage 2), however the CSP discovered that instead of four sites, there is one broad, diffuse scatter of similar material, with some of the same dish/glass patterns, present across the entire eastern field. The artifacts have been collected according to proximity to the original site locations and the sites have not yet been amalgamated. This material spreads out (north, east and west) from BbHe-9, where the heart of the concentration is visible. **Figure 10** shows the variation between the Stage 2 site locations and the Stage 3 CSP results. The scatter as a whole ranges from the mid-late 19th into the 20th century, and has been identified as the plough spread of garbage disposal behind #388 Durham Road East since *ca* 1867. A review of the CSP by artifact type and time period also did not indicate any specific areas of interest.

Nine units have been excavated at BbHe-9 and seven at BbHe-10. There is one unit at BbHe-9 with 150 artifacts, the remainder having between zero and 38, while at BbHe-10 the counts range between zero and five.

FAC recommends that, based on the CSP and the low counts of BbHe-10, no further test units are required at BbHe-10, the low counts indicating surface drag and not below grade features (**Figure 11**). Also, based on the CSP results, FAC recommends that no test units are required at BbHe-8 and BbHe-11 at all, and that they have no further CHVI, as *per* the Rural Historic Farmstead Bulletin, Section 3.3.7. These three diffuse scatters (-8, -10 and -11) have no early context, the higher density concentration is represented by BbHe-9, and the historical documentation supports the interpretation of the field as agricultural in use in the 19th century with BbHe-9 itself a direct result of refuse disposal from the adjacent property in the late 19th to early 20th centuries. No further work is recommended for BbHe-8, -10 and -11 on this basis. FAC would also like to amalgamate these four site record numbers under BbHe-9, and seeks MTCS direction on that possibility.

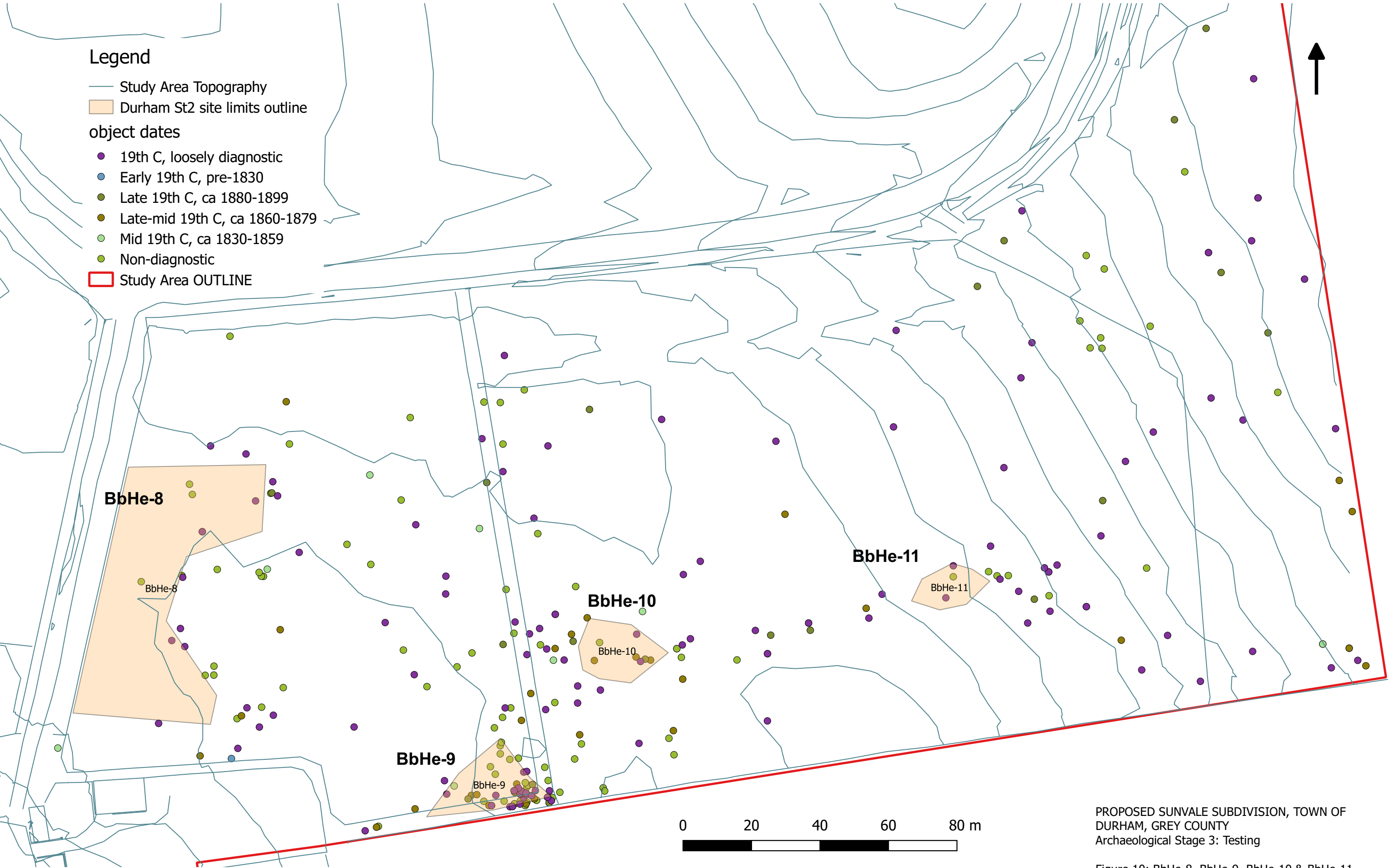
BbHe-9 is directly associated with the *ca* 1867-present dwelling on the adjacent property, and in particular with a late-19th to early 20th century practise of depositing refuse at or beyond the property line. BbHe-9 is beyond the original lot boundary (see **Figure 4**) and therefore it is unlikely to be associated with feature deposits. Contents of the test units include late 19th century thick pane glass, a few machine cut nails, butchered animal bone (likely both mammalian and avian), a small amount of 20th century machined glass and a larger amount of indeterminate and mould blown glass, some solarized bottle glass, and both milk and colourless oil lamp chimney glass. A large amount of ceramic tableware sherds were also recovered, mostly refined white earthenware with some semi-porcelain or Ironstone (too damaged to determine). Also represented significantly is fine porcelain, some identifiable as French 'Limoges' porcelain dishware from the very early 20th century. The units on the 500E line in particular show a mix of 19th and early 20th century material.

Based on the background research and the field results, BbHe-9 will not require Stage 4 mitigation as it is associated with the *ca* 1867 to present house and therefore the majority of the timespan of occupation is post-1870, and it is not part of the first generation of settlement. Therefore, even though the requisite number of units based on Section 3.3.1 have not been completed, the detailed background research combined with the CSP and excavated units has provided sufficient information to make the determination of no further work, and the site has been adequately documented. It has no further CHVI.

Therefore, FAC recommends the following:

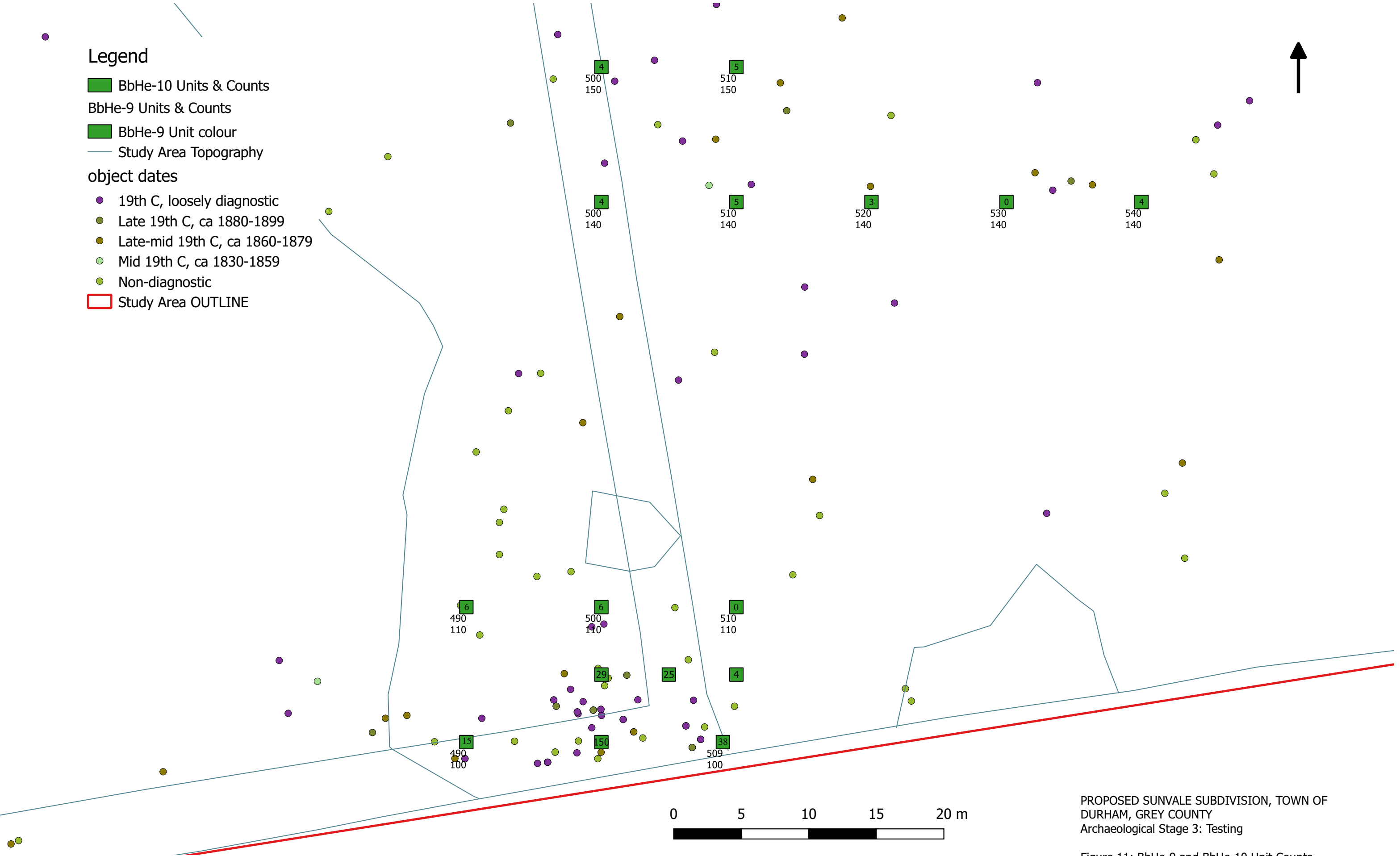
- 1) *BbHe-8 and BbHe-11 have been adequately tested through the CSP and have no further CHVI, and therefore no further work at either the Stage 3 or Stage 4 level is required;*

- 2) *BbHe-9 and BbHe-10 have been adequately tested through both the CSP and the excavation of a number of test units, and have no further CHVI, and therefore no further work at either the Stage 3 or Stage 4 level is required;*
- 3) *That all four of these sites (BbHe-8 to -11) be condensed under BbHe-9, with the others being de-registered.*



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 10: BbHe-8, BbHe-9, BbHe-10 & BbHe-11,
CSP Overview with Stage 2 Site Limits



PROPOSED SUNVALE SUBDIVISION, TOWN OF
DURHAM, GREY COUNTY
Archaeological Stage 3: Testing

Figure 11: BbHe-9 and BbHe-10 Unit Counts

5) BbHe-12

This site is situated on the front lawn of the property and was identified through shovel testing. The Stage 3 testing location is based on the GPS co-ordinates from Detritus (provided by the proponent). A total of 12 test units were excavated (10 at a five metre interval plus two infills), see **Figure 12**. The stratigraphy of the units indicated a fill deposit (L1) over a displaced soil (L2) above the remnant natural topsoil (L3). The depth of fills and thickness of the remnant topsoil vary across the site, with the remnant topsoil (L3) being between five and eight cm thick, indicative of partial stripping. The artifacts recovered from the displaced soil (L2) and those recovered from the natural topsoil (L3) were similar, indicating that L2 was displaced through landscaping and levelling of that yard. Local informants indicated that the previous landowner had deposited a lot of fill across the yard; the stratigraphy suggests that this fill was a combination of imported and displaced site soils.

A total of 1,479 artifacts were recovered, 751 of which were from the buried natural topsoil or subsoil, and the remainder from fill deposits including displaced soils. A whopping 96% of the 751 (and 89% of the overall assemblage) were architectural (nails and pane glass); there were 90 nails recovered from the natural layers and 631 sherds of pane glass. The nails are predominantly cut (three wrought) and the pane glass typically is greater than 1.55mm thick, with a few modern sherds also included. While a small amount of plaster was noted, there were no brick or mortar fragments, indicating that the associated structure was of frame construction. There is no indication that the structure would present a substantial foundational feature. The non-architectural artifacts included a few ceramics, bottle glass, a rifle blank, utilitarian porcelain, lamp chimney glass, and plastic. Modern fence post hole features were encountered in a number of units, probably associated with former horse corral fencing.

The lack of domestic material (eg only 4% of the assemblage is within the foodways class) implies a farm outbuilding, rather than a dwelling. The artifacts indicate a mid-late 19th to early 20th century usage of the structure, demolished within the 20th century. The background research corroborates this interpretation, as the known dwellings at that time are to the east (388 Durham Road East) and to the west of the Study Area, and the drill hall would also have been west of BbHe-12. It is possible that the material is in part spread from the former drill hall location during its early 20th century demolition.

The artifact counts indicate concentrations in the east and south of the site area (**Figure 13**). Two of the perimeter units, 107E 296N and 116E 305N, both present high artifact counts, however the vast majority of these (273 in the former and 80 in the latter) are mostly pane glass sherds. The eastern edge of the Study Area is approximately five metres east of 116E 305N. The southern edge of the Study Area is approximately 14 metres south of 107E 296N. In both cases, there is little to be gained from continuing the testing to the south or east, as the units will undoubtedly produce more of the same material (*ie* pane glass and cut nails). The site has been adequately documented, appears to be an outbuilding from the latter part of the 1900s into the 20th century, and has no further CHVI.

Therefore, FAC recommends that BbHe-12 has been adequately tested and has no further CHVI, and no further work is required.

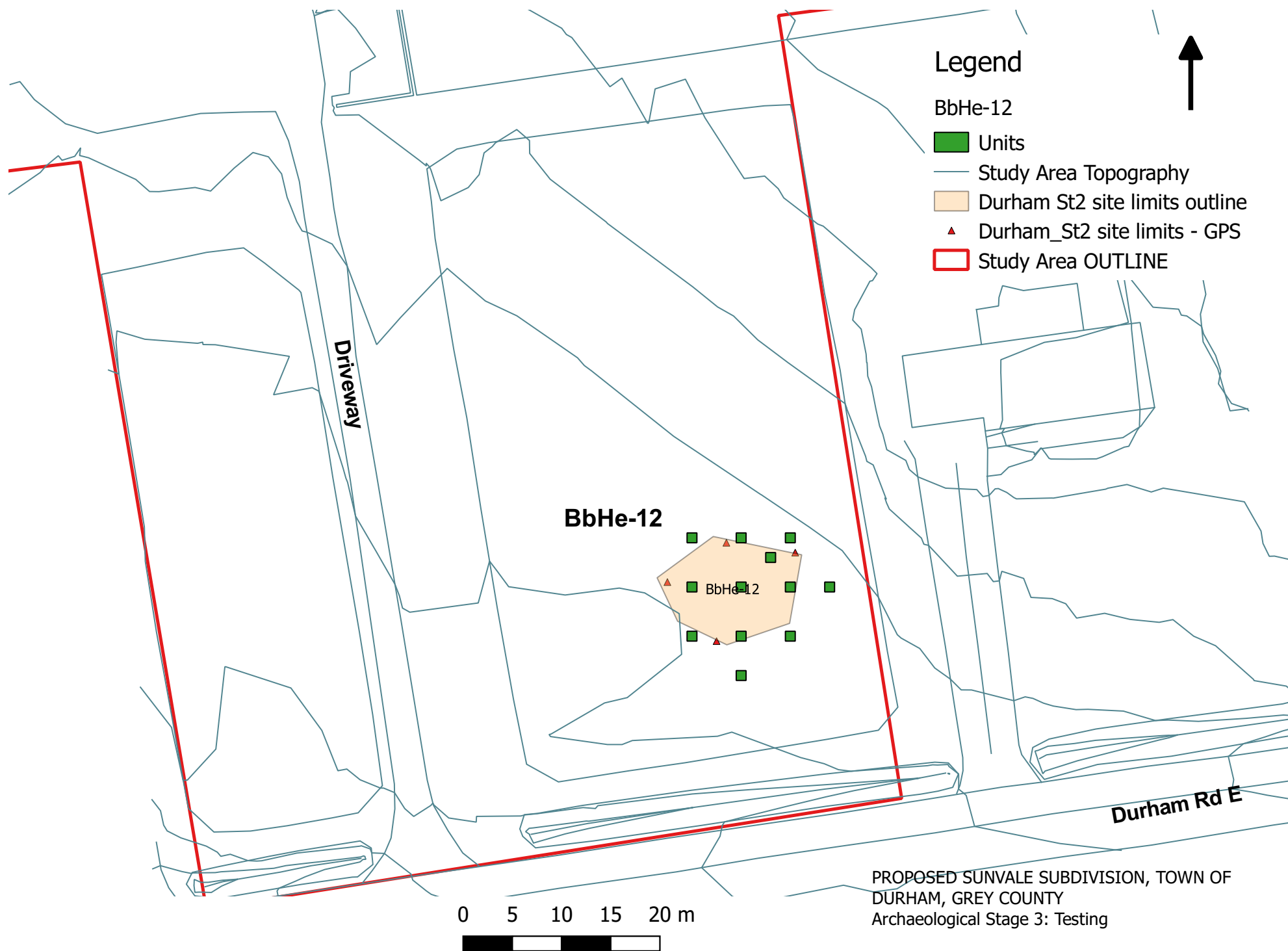
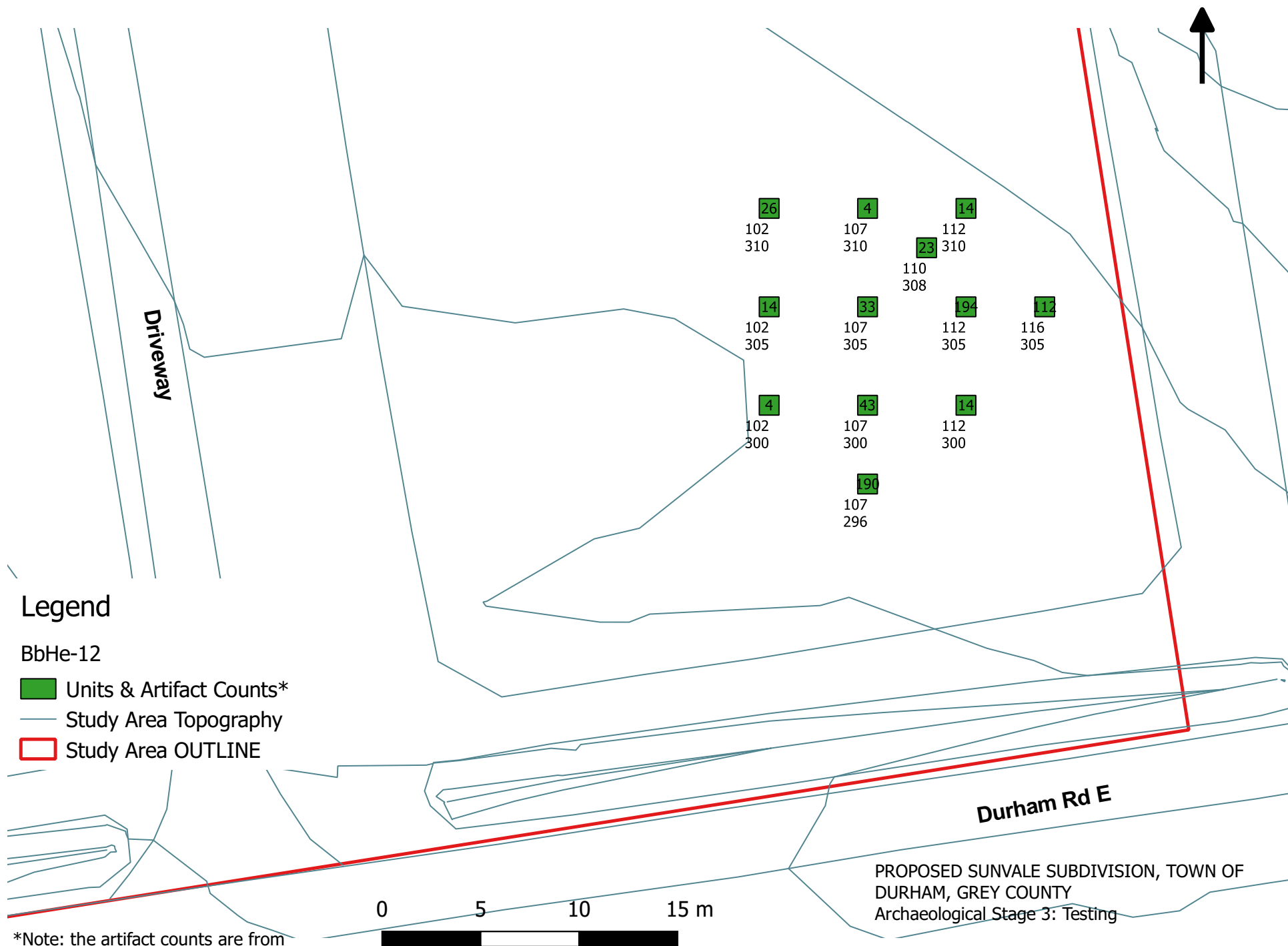


Figure 12: BbHe-12 Test Units over Stage 2 Area



*Note: the artifact counts are from the buried topsoil & subsoil only, not from the fill deposits.

Figure 13: BbHe-12 Unit Counts

Sites & PIF Information

Site	PIF	Site	PIF
BbHe-5	P359-0058-2017	BbHe-9	P359-0055-2017
BbHe-6	P359-0060-2017	BbHe-10	P359-0059-2017
BbHe-7	P359-0054-2017	BbHe-11	P359-0053-2017
BbHe-8	P359-0056-2017	BbHe-12	P359-0057-2017



ruth macdougall <macdougallruth@gmail.com>

Durham, Grey County, Sunvale Project Stage 3s

Dunlop, John (MTCS) <John.Dunlop@ontario.ca>

27 September 2017 at 12:43

To: Ruth Macdougall <macdougallruth@gmail.com>, Jacqueline Fisher <jacquie.fisher@sympatico.ca>

Cc: "Archaeology (MTCS)" <archaeology@ontario.ca>

Good Afternoon Ruth and Jacquie,

Thank you for your email. Despite Malcolm having provided some advice to Detritus regarding this project I will be reviewing the report associated with this file, so your inquiry has been turned over to me.

Having reviewed your attached letter and have several points to raise. Nothing alarming, and probably outside the scope of the letter;

- The attached mapping only notes the 19th century material. In order to make the recommendations for sites BbHe-6, 8 and 11 the 20th century material would also need to be mapped and documented and discussed within the report. When making recommendations of no further CHVI based solely on Stage 3 CSP, please ensure that the Rural Farmsteads Bulletin is consulted and cited within the report.
- Further to the above, please ensure that all unit yields clearly breakdown the date ranges of the artifacts, as to emphasise the recommendations being made.
- If the collected 20th Century material can be dated to the periods of wider social use (i.e. the Farmer's Union Picnics) this should be noted in the report.
- BbHe-12 is located within somewhat close proximity to the location of Archibald Hunter's cabin. Please discuss how the location of the cabin, as marked on the attached mapping, was reached, and what possible relationship BbHe-12 has to the cabin, if any. Again, this can be addressed in the report.

Again, MTCS concurs the suggested strategy presented and the draft recommendations, bearing in mind the points above.

Please let me know if you have any further questions or comments;

Regards,

John

John Dunlop

Archaeology Review Officer

Archaeology Programs Unit

Programs and Services Branch | Ministry of Tourism, Culture and Sport

Archaeology@ontario.ca

Tel: 416-212-8442

www.ontario.ca/archaeology**From:** Fisher Archaeological Consulting [<mailto:fisherarchcons@gmail.com>]**Sent:** September 21, 2017 5:27 PM**To:** Horne, Malcolm (MTCS) <Malcolm.Horne@ontario.ca>**Cc:** Archaeology (MTCS) <archaeology@ontario.ca>; Ruth Macdougall <macdougallruth@gmail.com>;
Jacqueline Fisher <jacquie.fisher@sympatico.ca>**Subject:** Durham, Grey County, Sunvale Project Stage 3s

Hi Malcolm,

The above project was begun in the spring of this year by Detritus, who completed the Stage 2 and identified 8 historic sites (PIF P017-0563-2017). You had been in communication with Detritus regarding their recommendations so I have addressed this email to you. FAC has been undertaking the Stage 3s this summer on those 8 sites and we have made a number of conclusion regarding their respective CHVI or lack thereof.

I have attached an explanatory letter with mapping and am hoping you will have a chance to review it in the next few days. We are only recommending one of the sites for Stage 4. The Stage 3 CSP results were quite different than the Stage 2, and therefore our strategies have been adapted. We would like to start finalizing the report(s), however due the change in strategies and our conclusions of no further CHVI for most of them, we are requesting your advice on our interpretations and procedures prior to report submission.

thanks very much,

Ruth



Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Durham, Grey County, Site Amalgamation

von Bitter, Robert (MTCS) <Robert.vonBitter@ontario.ca>

Wed, Jan 10, 2018 at 3:22 PM

To: "Kerr, Heather (MTCS)" <Heather.Kerr2@ontario.ca>

Cc: "Archaeology (MTCS)" <archaeology@ontario.ca>, Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Heather,

I've got a favour to ask. Could you cancel the St 3 PIF's associated with BbHe-8, BbHe-10 and BbHe-11 ? I've cancelled those Borden #'s.

Thanks,

Rob

From: Fisher Archaeological Consulting [mailto:fisherarchcons@gmail.com]**Sent:** January-10-18 2:09 PM**To:** von Bitter, Robert (MTCS)**Cc:** Archaeology (MTCS); Ruth Macdougall; Jacqueline Fisher**Subject:** Durham, Grey County, Site Amalgamation

Hi Rob,

As per our discussion this afternoon, here are the three sites with associated PIF numbers that are to be amalgamated under one site (BbHe-9), as BbHe-9 is the central site and the source of the plough spread in that area. The other sites, originally assigned during the Stage 2, have been re-evaluated and are merely plough spread out from that one location (BbHe-9).

You were also going to have someone look into cancelling the PIFs for the three sites that are to be absorbed (Bordens cancelled).

BbHe-8 (PIF P359-0056-2017) - cancel Borden & PIF

BbHe-10 (PIF P359-0059-2017) - cancel Borden & PIF

BbHe-11 (PIF P359-0053-2017) - cancel Borden & PIF

BbHe-9 (PIF P359-0055-2017) - to absorb the other three sites. PIF to be retained.

Thank you for your help in this matter. I think this will make it less misleading for future researchers.

cheers,

Ruth



Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Fwd: PIF Number P359-0059-2017 Cancelled / *

ruth macdougall <macdougallruth@gmail.com>

Wed, Jan 10, 2018 at 3:47 PM

To: Fisher Archaeological Consulting <fisherarchcons@gmail.com>

----- Forwarded message -----

From: pastport <pastport@ontario.ca>

Date: Wed, Jan 10, 2018 at 3:45 PM

Subject: PIF Number P359-0059-2017 Cancelled / *

To: <macdougallruth@gmail.com>

Cc: <PastPort@ontario.ca>

Dear Ruth Macdougall,

The Project Information Form (PIF) for project **P359-0059-2017 PROPOSED SUNVALE SUBDIVISION,**
DURHAM, MUNICIPALITY OF WEST GREY,
GREY COUNTY, ONTARIO

ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-10 submitted on Jun 14, 2017 has been cancelled.

You may review the cancelled PIF through your PastPort account.

You may use PastPort to submit a new PIF at any time.

Thank you,

Heather Kerr

heather.kerr2@ontario.ca

For more information about PIFs and PIF cancellations see the ministry's guide to PIFs on our website:
www.mtc.gov.on.ca/en/archaeology/PIF_Protocols_EN.pdf

If you have any questions email us at Archaeology@ontario.ca. Please do not reply directly to this e-mail.



Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Fwd: PIF Number P359-0056-2017 Cancelled / *

1 message

ruth macdougall <macdougallruth@gmail.com>

Wed, Jan 10, 2018 at 3:46 PM

To: Fisher Archaeological Consulting <fisherarchcons@gmail.com>

----- Forwarded message -----

From: pastport <pastport@ontario.ca>

Date: Wed, Jan 10, 2018 at 3:45 PM

Subject: PIF Number P359-0056-2017 Cancelled / *

To: <macdougallruth@gmail.com>

Cc: <PastPort@ontario.ca>

Dear Ruth Macdougall,

The Project Information Form (PIF) for project **P359-0056-2017 PROPOSED SUNVALE SUBDIVISION,**
DURHAM, MUNICIPALITY OF WEST GREY,
GREY COUNTY, ONTARIO

ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-8 submitted on Jun 14, 2017 has been cancelled.

You may review the cancelled PIF through your PastPort account.

You may use PastPort to submit a new PIF at any time.

Thank you,

Heather Kerr

heather.kerr2@ontario.ca

For more information about PIFs and PIF cancellations see the ministry's guide to PIFs on our website:
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If you have any questions email us at Archaeology@ontario.ca. Please do not reply directly to this e-mail.



Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Fwd: PIF Number P359-0053-2017 Cancelled / *

1 message

ruth macdougall <macdougallruth@gmail.com>

Wed, Jan 10, 2018 at 3:46 PM

To: Fisher Archaeological Consulting <fisherarchcons@gmail.com>

----- Forwarded message -----

From: pastport <pastport@ontario.ca>

Date: Wed, Jan 10, 2018 at 3:45 PM

Subject: PIF Number P359-0053-2017 Cancelled / *

To: <macdougallruth@gmail.com>

Cc: <PastPort@ontario.ca>

Dear Ruth Macdougall,

The Project Information Form (PIF) for project **P359-0053-2017 PROPOSED SUNVALE SUBDIVISION,**
DURHAM, MUNICIPALITY OF WEST GREY,
GREY COUNTY, ONTARIO

ARCHAEOLOGICAL STAGE 3: TESTING OF BbHe-11 submitted on Jun 14, 2017 has been cancelled.

You may review the cancelled PIF through your PastPort account.

You may use PastPort to submit a new PIF at any time.

Thank you,

Heather Kerr

heather.kerr2@ontario.ca

For more information about PIFs and PIF cancellations see the ministry's guide to PIFs on our website:
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If you have any questions email us at Archaeology@ontario.ca. Please do not reply directly to this e-mail.



Fisher Archaeological Consulting <fisherarchcons@gmail.com>

quick follow-up RE: Durham, Grey County, Site Amalgamation

von Bitter, Robert (MTCS) <Robert.vonBitter@ontario.ca>

Fri, Jan 12, 2018 at 12:59 PM

To: Fisher Archaeological Consulting <fisherarchcons@gmail.com>

Ruth,

O.k. BbHe-8, BbHe-10 and BbHe-11 have been cancelled and I believe Heather Kerr cancelled the associated St 3 PIF's as well. I've realized there isn't a great place to make a note about why Borden #'s were cancelled in the cancelled db records but will look for a solution we can use in the future. If you could include a clear description in the report, I will add a note to the BbHe-9 form which should be the best we can do at this point.

Thanks,

Rob

From: Fisher Archaeological Consulting [mailto:fisherarchcons@gmail.com]**Sent:** January-10-18 2:09 PM**To:** von Bitter, Robert (MTCS)**Cc:** Archaeology (MTCS); Ruth Macdougall; Jacqueline Fisher**Subject:** Durham, Grey County, Site Amalgamation

Hi Rob,

As per our discussion this afternoon, here are the three sites with associated PIF numbers that are to be amalgamated under one site (BbHe-9), as BbHe-9 is the central site and the source of the plough spread in that area. The other sites, originally assigned during the Stage 2, have been re-evaluated and are merely plough spread out from that one location (BbHe-9).

You were also going to have someone look into cancelling the PIFs for the three sites that are to be absorbed (Bordens cancelled).

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BbHe-10 (PIF P359-0059-2017) - cancel Borden & PIF

BbHe-11 (PIF P359-0053-2017) - cancel Borden & PIF

BbHe-9 (PIF P359-0055-2017) - to absorb the other three sites. PIF to be retained.

Thank you for your help in this matter. I think this will make it less misleading for future researchers.

cheers,

Ruth