



REVISED: 25 FEBRUARY 2025

**STAGE 1-2 ARCHAEOLOGICAL PROPERTY ASSESSMENT
SUPPLEMENTARY DOCUMENTATION**

*968 St. David Street North & 6581 Highway 6 North, Lot 18, Concession 16,
(Geographical Township of Nichol), Town of Fergus, Wellington County
(AMICK Corporate Project #2024-656/MCM File #P038-1483-2024)*

SUBMITTED TO:

Ontario Ministry of Citizenship and Multiculturalism (MCM)

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MCM FILE NUMBER: P038-1483-2024

MCM SITE RECORD: AKHc-30

CORPORATE PROJECT NUMBER: 2024-656

25 FEBRUARY 2025

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16.0 GPS COORDINATE DATA

GPS Receiver:

| TRIMBLE TD600 SPECIFICATIONS | | |
|------------------------------|--|---|
| Form-factor | | All-in-one GNSS data collector and smartphone; Ultra-rugged design with MIL-STD-810G certification |
| CPU Speed | | Qualcomm Snapdragon 626, Octa-core, Clock frequency: 2.2GHz |
| OS | | Android 10 |
| RAM | | 4GB RAM |
| Storage | | 64GB Flash Memory |
| Card slots | | 1 MicroSDHC memory card slot; 2 NanoSIM |
| Satellites | | GPS, GLONASS, Galileo, QZSS, BeiDou, SBAS |
| GNSS Receiver | | U-blox Neo-M8T |
| GNSS Accuracy | | 1.5m or less |
| Wireless | | Integrated 4G cellular data, text and voice capability; 5MP front camera and 13 MP rear camera; Bluetooth v 4.1; Wi-Fi IEEE 802-11 a/b/g/n/ac, 2.4 GHz / 5 GHz dual-band; integrated speaker and microphone |

Project Datum – Hydro Pole

Project datum is a hydro pole on the north site St. David Street North, west of the gravel driveway entrance to the southern farm complex within the study area.

Latitude/Longitude

43.716942, -80.394708

UTM Grid reference

17N 548758.911001 Easting, 4840613.017544 Northing

NAD 83

24-656H1 (AkHc-30) Site Coordinates

Site Datum (Centre Point)

Latitude/Longitude

43.7167599, -80.394287

UTM Grid reference

17N 548792.9304 Easting, 4840593.015 Northing

NAD 83

Site Extents

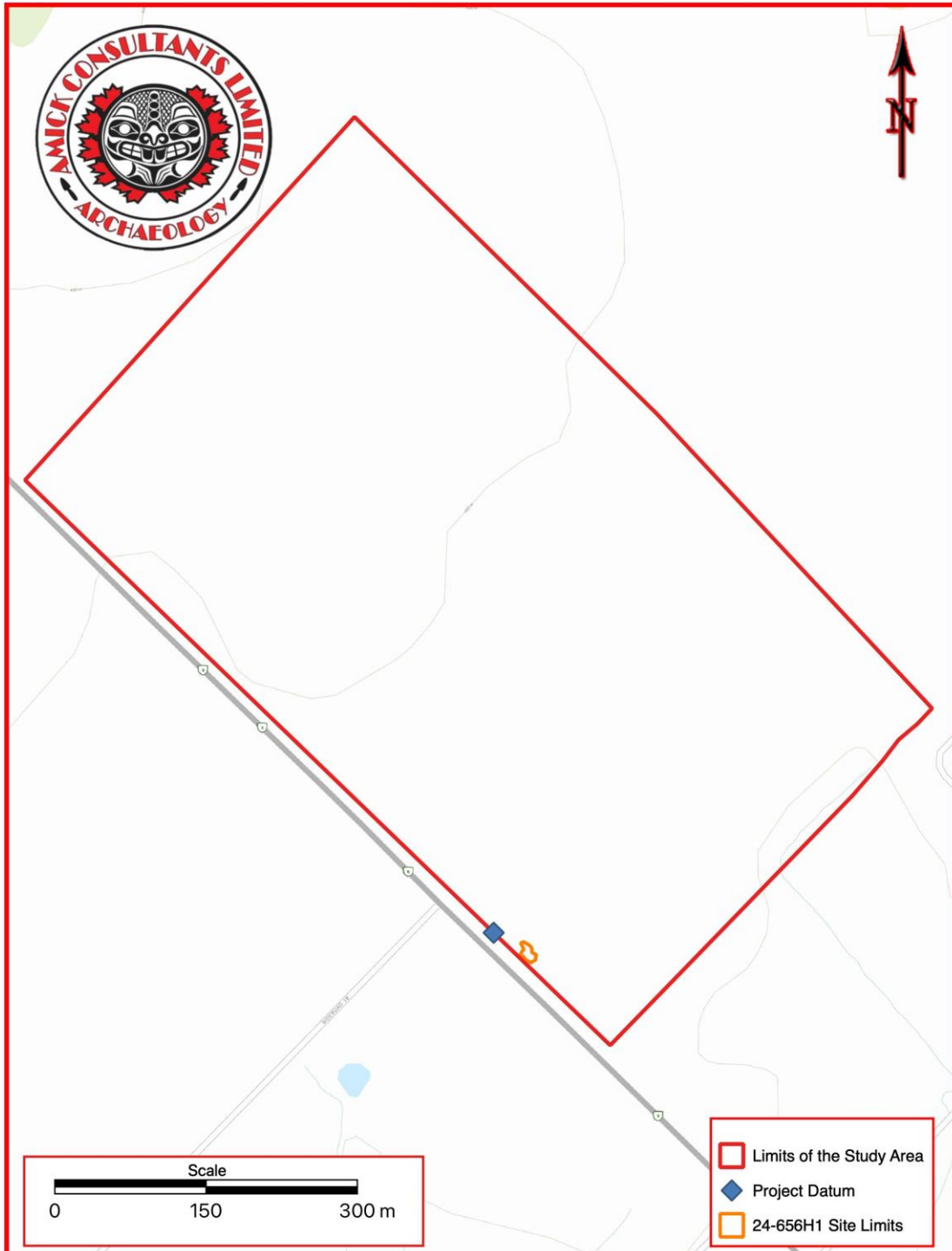
UTM Grid reference

17N

NAD 83

| Test Pit # | Easting | Northing | Extent |
|------------|---------------|----------------|--------|
| 1 | 548788.742114 | 4840603.969602 | North |
| 2 | 548785.515699 | 4840602.687256 | |
| 3 | 548788.576909 | 4840602.691108 | |
| 4 | 548786.600578 | 4840601.214268 | |
| 5 | 548794.432941 | 4840600.568056 | |
| 6 | 548796.815082 | 4840597.956840 | |
| 7 | 548794.344801 | 4840594.255020 | |
| 8 | 548790.890528 | 4840598.431874 | |
| 9 | 548788.932220 | 4840596.325778 | |
| 10 | 548787.664344 | 4840595.279876 | |
| 11 | 548784.796421 | 4840590.871721 | West |
| 12 | 548788.688509 | 4840589.252637 | |
| 13 | 548789.902993 | 4840592.093755 | |
| 14 | 548792.315615 | 4840594.499354 | |
| 15 | 548796.794245 | 4840593.458415 | |
| 16 | 548794.080441 | 4840591.846605 | |
| 17 | 548792.112087 | 4840589.277649 | |
| 18 | 548789.792497 | 4840587.002309 | |
| 18 | 548790.515905 | 4840589.062361 | |
| 19 | 548795.207999 | 4840588.208094 | |
| 20 | 548801.092896 | 4840591.323988 | |
| 21 | 548800.193533 | 4840585.782504 | East |
| 22 | 548797.316047 | 4840584.521214 | |
| 23 | 548795.849894 | 4840583.048100 | South |

17.0 SUPPLEMENTARY MAPS



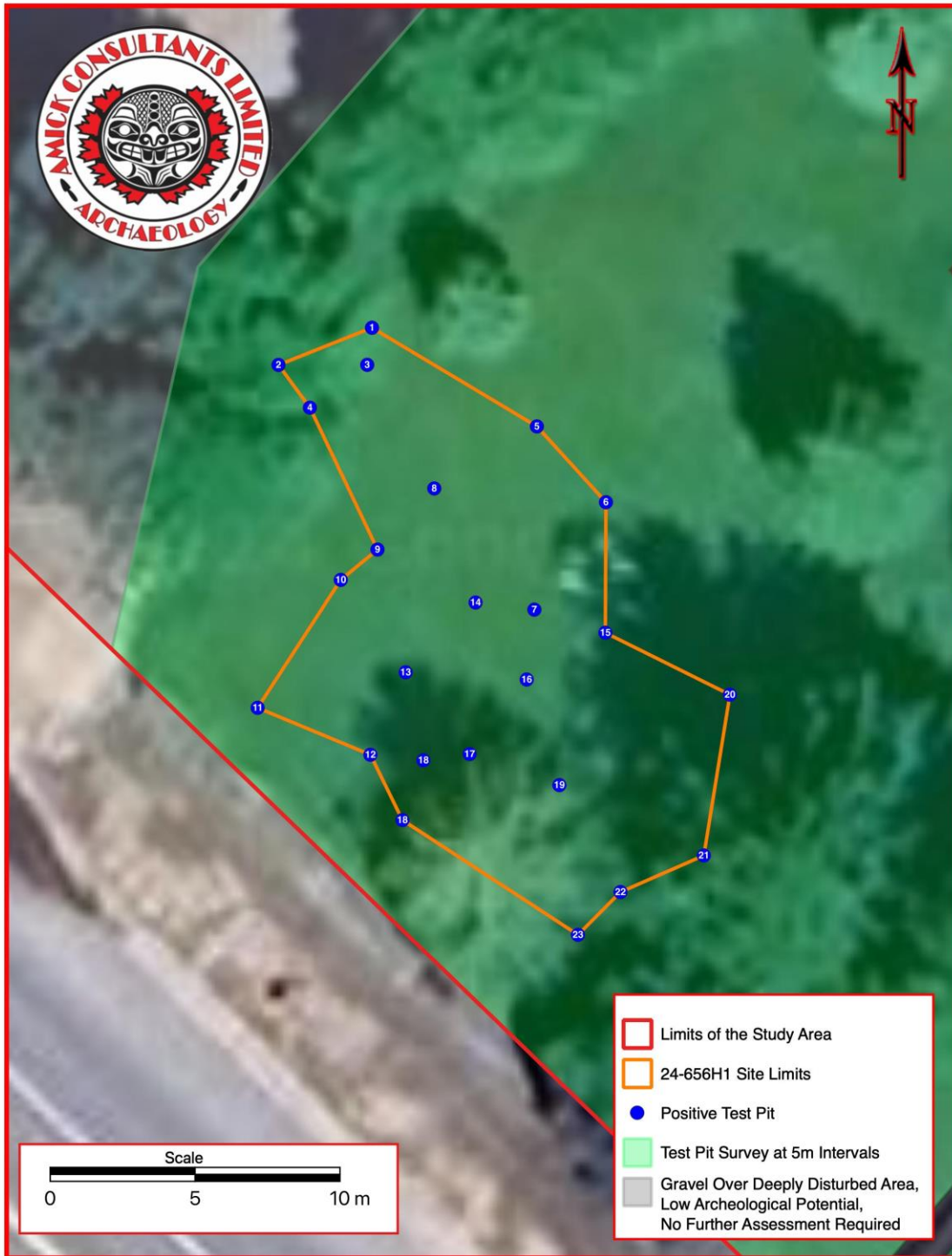
MAP 9 TOPOGRAPHIC MAP DEMONSTRATING LOCATION OF 24-656H1 (AKHC-30) SITE (ESRI 2019)



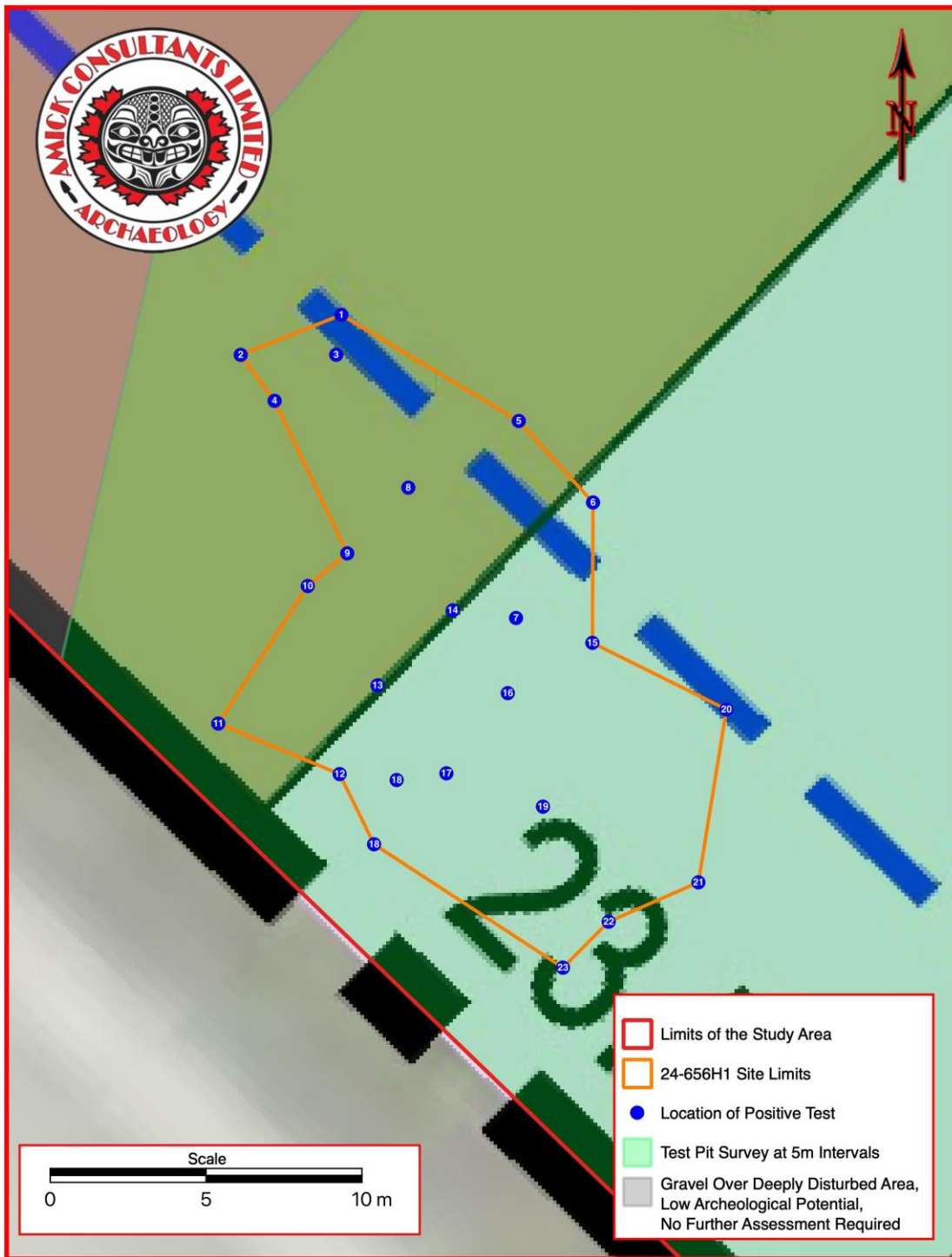
MAP 10 AERIAL MAP DEMONSTRATING LOCATION OF 24-656H1 (AKHC-30) SITE
(GOOGLE EARTH 2024)



MAP 11 CONCEPTUAL SUBDIVISION PLAN DEMONSTRATING LOCATION OF 24-656H1 (AKHC-30) SITE (AFTER POLOCORP 2024)



MAP 12 AERIAL MAP DEMONSTRATING LOCATION OF 24-656H1 (AKHC-30) SITE AND POSITIVE TEST PITS (GOOGLE EARTH 2024)



MAP 13 CONCEPTUAL SUBDIVISION PLAN DEMONSTRATING LOCATION OF 24-656H1 (AKHC-30) SITE AND POSITIVE TEST PITS (AFTER POLOCORP 2024)