

**DETECTED BURIALS**

GPR data signatures indicative of six possible graves were delineated within a row extending 20' to 50' south of the existing fence and centered 15' east of the western end of the fence. The burial signatures were detected approximately 6' below grade (refer to *Figure 1*). The exhibited data signatures were weak but were similar to the signatures exhibited in the September 2023 cemetery investigation.

The position of the detected possible graves coincides with the information provided, that the property boundary of the cemetery is not located at the existing fence, but approximately 50' of the fence.

**SUBSURFACE ANOMALIES**

Three shallow anomalies were delineated by GPR near the NW corner of the investigated area. These features positioned less than 3' below grade could be lost headstones associated with unmarked graves, isolated debris, or anomalous subsoil.

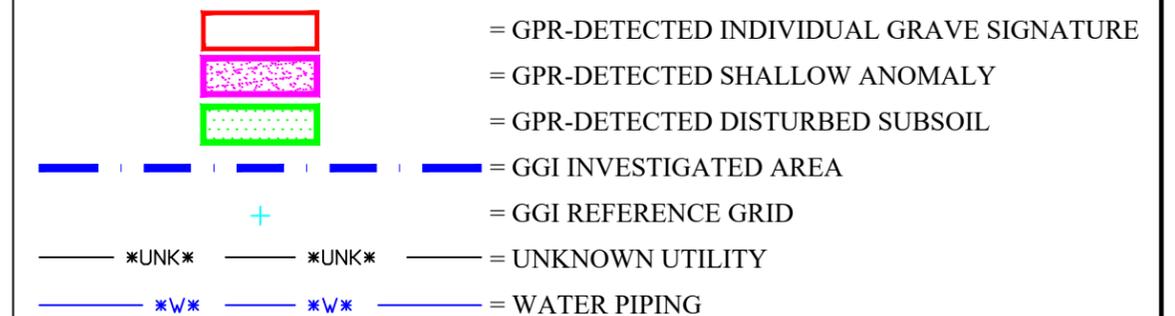
A large area containing disturbed subsoil was also detected by GPR within the accessible search area. GPR detected disturbed subsoil can be evidence of previous excavation and use of fill.

A capped possible water valve was observed in the investigated area. Associated piping was detected extending north-south approximately 3' to 5' below grade. An unknown utility feature was also detected extending east-west at the northern end of the area.

The estimated maximum GPR signal penetration achieved at this site is approximately 8' below grade. Thus, features existing at or below this depth will go undetected.

**NOT A UTILITY MAP**

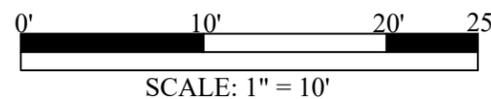
GGI did not perform a utility investigation at this site. A utility investigation to locate and field-mark underground utilities prior to any intrusive efforts is strongly recommended.



The Findings provided by Geo-Graf, Inc. are speculative and are for "Informational Purposes Only" unless vetted by a state-licensed Professional Geologist (PG), Engineer (PE), Land Surveyor (PLS), or another appropriate entity.

The investigative Service provided by Geo-Graf, Inc. (GGI) includes the collection, analysis, and interpretation of data obtained from ground penetrating radar (GPR) and other non-intrusive geophysical instruments in an attempt to provide the client with site-specific subsurface information (Findings) in concordance with the Project's Scope of Work. Limitations and inaccessibility due to terrain, natural or humanmade obstructions will limit GGI's ability to collect the geophysical data. Moreover, the efficacy of the geophysical instruments utilized by GGI are dependent upon the composition and electrical properties of the soils within the Site. These are variables beyond GGI's control. As a result, the detectability of subsurface features will vary from Site to Site and can vary from area to area within a Site. This means the lack of detected subsurface features does not preclude the possibility that these subsurface features exist and have gone undetected. In addition, data signatures exhibited by subsurface features that are interpreted by GGI to represent specific underground objects or anomalies, may in fact, not accurately represent those objects or anomalies. This is why Findings provided by GGI are speculative. The client (at their own expense) is strongly encouraged to pursue all avenues of supplemental testing and investigation necessary to validate the correctness of the Findings. Findings presented to the client are for "Informational Purposes Only" unless vetted by a state-licensed Professional Geologist (PG), Engineer (PE), Land Surveyor (PLS), or another appropriate entity. GGI does not provide Subsurface Utility Engineering (SUE), Geotechnical, Geological, Engineering or Environmental professional services.

The accessible sections of the search area, as shown, were investigated by Geo-Graf, Inc. (GGI) using Ground Penetrating Radar nonintrusive geophysical subsurface techniques in an attempt to delineate the presence and location of individual graves and the extent or boundaries of the cemetery.



**GEO-GRAF**  
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**SUBSURFACE ANOMALY MAP**

GEOGRAPHICAL INVESTIGATION FINDINGS  
NW CORNER OF LAKEVILLE & VOLUNTEER ROADS  
GENESEO, NEW YORK

PREPARED FOR: TOWN OF GENESEO	SIZE: B	BASE MAPPING FILE:	GEO-GRAF, INC. PROJECT NUMBER: 030524	REV: A
DATE: MARCH 14, 2024	SCALE: 1" = 10'	FILE NAME: 030524-GENESEO.DWG	DRAWN BY: JG	SHEET: 1/1