

GEOIMAGING

LOCATING SOLUTIONS LLC

PRIVATE UTILITY LOCATE

Subsurface Utility Locating Report

PREPARED FOR

[REDACTED]

ATTENTION

[REDACTED]

SITE

[REDACTED]

ADDRESS

[REDACTED]

JOB NUMBER

[REDACTED]

FIELD WORK PERFORMED

2026-09-14

LOCATE PERFORMED BY

Kevin Van De Vusse

PREPARED BY

Geolmaging Locating Solutions LLC

[REDACTED]
[REDACTED]

REPORT ISSUED 2026-09-14

This report accompanies the locate figure issued for this job and is not complete without it. Read both before excavating.

1. Purpose

Geolmaging Locating Solutions LLC was contracted by [REDACTED] to perform a private utility locate at [REDACTED] site, located at [REDACTED]. Field work was performed on September 14, 2026, by Kevin Van De Vusse. The objective of the locate was to provide interested parties with knowledge of the approximate horizontal position of detectable subsurface infrastructure and utilities within the investigation area.

2. Equipment

- **Ground Penetrating Radar (GPR) — ImpulseRadar PinPointR.** Finds targets that carry no signal, including non-metallic pipe, tanks and undocumented material. Penetration and coverage fall off in wet clay, in fill, over disturbed backfill, and anywhere the surface is rough or obstructed.
- **Electromagnetic (EM) locating — Vivax-Metrotech Loc3-5Tx transmitter and Loc3-Pro receiver.** Traces conductive facilities by applying a signal directly, with a clamp, or by induction. A non-metallic pipe with no tracer wire carries no signal and cannot be traced by this method.
- **Positioning — Trimble DA2 GNSS receiver.** Records each marking. Under tree canopy, close to buildings, under canopies and overhangs, and where the correction link drops, the receiver falls back to a lower-quality fix.

We do not carry sonde or acoustic equipment. A non-metallic line with no tracer wire can be attempted with radar only.

3. Findings

The site is an active gas station and convenience store. The main power and communication lines are overhead and originate at a utility pole located in the southeast corner of the property and enter the southeast corner of the building. Sanitary sewer is a septic tank system located behind (south of) the building. Also south of the building is a small propane tank that provides gas to the kitchen in the building.

The UST fuel tanks are located contiguous to the dispenser islands and the associated fuel lines run beneath the canopy directly to the pump islands. Vents associated with the Ust system are located on the southwest corner of the building and run from the tanks, along the west side of the building. Traffic and parked cars prevented accurate surveying of the southern end of the vent lines.

13 utility lines, 1 point and 5 areas were marked in the field and recorded. Each is shown on the figure with its system color and facility letter.

- **Electric power (E).** 6 lines located by EM and surface evidence, estimated depth 2 to 3 ft.
- **Gas, oil, steam or petroleum (LPG).** 1 line located by GPR, estimated depth 1 ft.
- **Communications, alarm or signal.** 2 lines located by EM and surface evidence, estimated depth 2 ft.
- **Potable water (W).** 2 lines located by GPR, estimated depth 2 ft. Structures: 1 meter.
- **Storm drain (SD).** 2 lines located by GPR, estimated depth 1 ft.
- **Tank pit or tank basin.** 2 areas marked.
- **Septic or leach field.** 1 area marked.
- **Other.** 2 areas marked. Field note: UST vent lines.

The investigation area boundary was not recorded in the field on this job, so the figure shows the markings without it. The area covered is the area described in the proposal.

4. Markings, Depths, and the Figure

Lines and points show where our field markings were placed, and where those markings were recorded with a correction-enabled GNSS receiver. The markings are our interpretation of the signal or reflection observed at the surface; the facility may not lie exactly beneath them. No positional accuracy is stated or implied.

Depths are field estimates, not measurements. Actual depth varies with soil, grade, and installation, and is confirmed only by exposing the utility.

Do not scale from this figure. The markings on the ground are the record; the figure shows where they were placed. Marks are temporary, and paint does not survive weather, traffic or time — if work is delayed, have the site re-marked rather than digging from the figure.

The aerial image beneath the markings is a commercial basemap. It may be shifted, outdated or misaligned with the ground. The line and point data remain as they were collected in the field, so where the two appear to disagree, the imagery is the part that moved.

5. Excavation

Our markings are approximate and do not define a safe working distance. They show where we placed our marks. Nothing in this report or on the figure clears any ground for excavation.

The decision to cut, core, drill, bore or excavate rests entirely with the client and the excavating contractor. Geolmaging Locating Solutions LLC marks and reports. We do not authorize, supervise or approve excavation, and we are not responsible for work carried out after the markings are placed.

Private utility locating is never a replacement for one-call / 811 services. State law requires 811 to be called before excavation.

6. Limits of this locate

Geolmaging Locating Solutions LLC cannot guarantee that all utilities or other subsurface features on the site were able to be located. No instrument images the ground completely. Detection is affected by depth, by target size and material, by non-metallic construction, by soil type and moisture, by reinforced concrete, by buried debris and fill, by surface obstructions, and by interference from other buried metal. A facility the equipment cannot see will not be marked, and the equipment gives no indication that it was missed.

Absence of a mark is not evidence that an area is clear. It is evidence that nothing was detected by the equipment carried, under the conditions of that day. Results should be used together with existing plans and records, visible surface features, and exploratory excavation or potholing.

7. Disclaimers

Services provided by Geolmaging Locating Solutions LLC are strictly private infrastructure and utility locating. We do not perform subsurface utility engineering. No ASCE 38 utility quality levels are assigned, no professional engineer has reviewed or sealed this work, and it is not a land survey. It does not replace an 811 ticket where one is required by law.

We report retrieved field data only. We do not provide geophysical, geological, geotechnical or land surveying services, and we are not a licensed land surveyor. We do not study, investigate, analyze or interpret soil composition, soil conditions, or any other aspect of the physical earth. Engage a licensed surveyor or engineer if any of those services are required.

This locate covers the investigation area shown on the map and nothing outside it. Areas not investigated, whether locked, fenced, occupied by parked vehicles or equipment, or otherwise inaccessible, are drawn and labeled. No conclusion should be drawn about anything outside the investigation area or inside a no-access area. Facilities outside our scope of work are listed on the job record and were not searched for.

8. Limitation of Liability

Geolmaging Locating Solutions LLC is not liable for damages that result from striking subsurface utilities unless it is demonstrated that the damages occurred as a result of our negligence. Under no circumstances are we liable for special, indirect, incidental, consequential or liquidated damages, including loss of use, lost profit and delay costs.

Closing

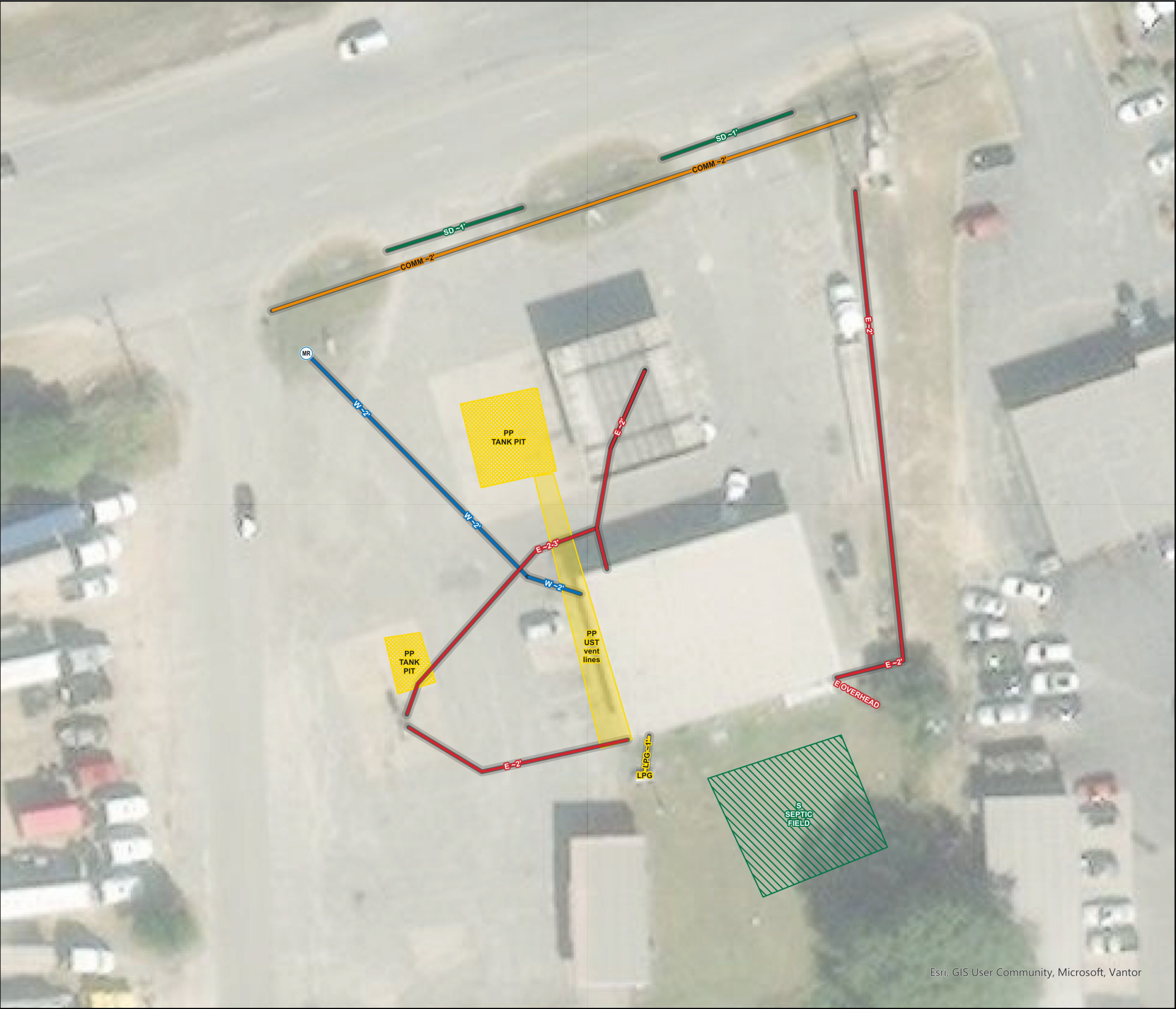
Geolmaging Locating Solutions LLC appreciates the opportunity to perform this work and welcomes questions about anything in this report or on the figure that accompanies it. If any part of the markings or the figure is unclear, please contact us before excavating rather than after.

Signed,

Kevin Van De Vusse
Geolmaging Locating Solutions LLC
[REDACTED]
[REDACTED]

Attachments

- **Figure.** The locate figure for this job, [REDACTED]_LocateFigure_20260914.pdf.
- **Photographs.** Site conditions at the time of the work, where taken.



UTILITY SYSTEMS

- E Electric power
- G Gas, oil, steam or petroleum
- COMM Communications, alarm or signal
- W Potable water
- S Sanitary sewer
- SD Storm drain

FACILITY ABBREVIATIONS

PP Petroleum product LPG Propane

LINES

- Underground
- Overhead

STRUCTURE CODES

MR Meter

AREAS

Colour follows the systems above; pattern names the area.

- Tank pit
- Septic or leach field

~ estimated depth.

Private utility locate: It is not subsurface utility engineering. No ASCE 38 utility quality levels are assigned, no professional engineer has reviewed or sealed this work, and it is not a land survey. It does not replace an 811 ticket where one is required by law. It is not for construction use. Marks show where we marked, not where the facility lies; positioning method varies with site conditions and no positional accuracy is stated or implied. Not all facilities are detectable; absence of a mark is not evidence an area is clear. Depths are estimates, confirmed only by exposing the facility. Aerial imagery is third-party and may be shifted or outdated; do not scale from it. Produced from field data as collected; any reviewed deliverable supersedes it. Methods, limits and terms: see report and proposal.

GEOIMAGING
LOCATING SOLUTIONS LLC



CLIENT		SCALE	1" = 40'
SITE		SHEET	1 of 1
ADDRESS		DRAWN BY	Collins
JOB		REV DATE	2026-09-14
LOCATED	2026-09-14		
LOCATED BY	Van De Vusse		
REV	1.0		