

PRIMARY LOCATE REPORT NOTICE TO EXCAVATOR

dispatch@geo-locating.com 905-876-3388

Ticket #: 34118

Sub #: 4191

Locate Address: 106 Eagleson Road, Ottawa

Date Located: 2025-10-15 2:48:57PM

Utility Locate Methods Used: ☒ ACTIVE ☒ PASSIVE ☐ INDUCTIVE SWEEP

Private Detectable Services Found: ☒ AS SHOWN ON DRAWING ☐ NONE

Sewer Lines: ☒ LOCATED ☐ NOT LOCATED ☒ MH OR CB INVERTS MARKED WHERE FOUND / VISIBLE

Geophysics: ☐ EXTERIOR 250 MHZ GPR LINE SCAN ☐ EXTERIOR 250 MHZ GPR GRID SCAN
☐ INTERIOR 1,000 MHZ GPR LINE ☐ INTERIOR 1,000 MHZ GPR GRID SCAN

PLEASE READ AND UNDERSTAND ALL SPECIAL INSTRUCTIONS AND LIMITATIONS NOTED HERE:

SITE CONDITIONS / LOCATE LIMITATIONS:

A locate limitation for this locate is any factor that hindered the locate technician when performing this utility locate.

If there is a limitation indicated in this section, written or checked, there is an **ELEVATED RISK** of striking a buried facility.

The client representative is to notify all involved with the project (including and not limited to all field staff, project managers, their client, and/or property owner of the subject property if the same). Any limitation noted, translates into an increased risk of not finding all buried facilities within the work area.

LIMITING FACTORS:

Documents / Access / Site Conditions:

- | | | |
|---|--|---|
| 1. A site plan showing the work area: | ☐ YES | ☒ NO |
| 2. Property as-built or utility drawings: | ☐ YES | ☒ NO |
| 3. Survey: | ☐ YES | ☒ NO |
| 4. Building access: | ☒ YES | ☐ NO |
| 5. Site operations personnel interviewed: | ☐ YES | ☒ NO |
| 6. Weather: | +19 OVERCAST | |
| 7. Ground snow covered: | ☐ YES | ☐ NO |
| 8. Obstructions: | ☐ Parked Vehicles | ☒ Overgrown Vegetation ☐ Product Storage |

OTHER LIMITATION NOTES / SPECIAL INSTRUCTIONS:

Marking Colours: (These colours are used by Geo-Locating to identify each Utility line marked as part of this locate.)

YELLOW	Gas, Oil, Steam, Petroleum, or Gaseous Materials	GREEN	Sewers and Drains (Sanitary & Storm Infrastructure)
ORANGE	Communications: Phones, Cable TV, Alarm or Signal Lines, Cables, or Conduit	PINK	Temporary Survey Marks (SUE / SUM)
RED	Electric Power Lines, Cables, Conduit, and Lighting	PURPLE	Reclaimed Water, Irrigation, and Slurry Lines
BLUE	Potable Water	WHITE	Proposed Excavation Limits (White Lining)

Reference Documents: Damage Prevention For The Protection Of Underground Infrastructure, (CSA Z-247-15, Aug 2016)
Guideline For Excavating Proximity Of Underground Distribution Lines (ESA, Feb 2021)

(If you would like a copy of any of these documents, please contact our office at the number above.)



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 Date 2025-10-15 2:48:57PM
 Located:

LOCATED AREA:

FROM: WFL OF 106 EAGLESON RD

TO: WCL OF EAGLESON RD

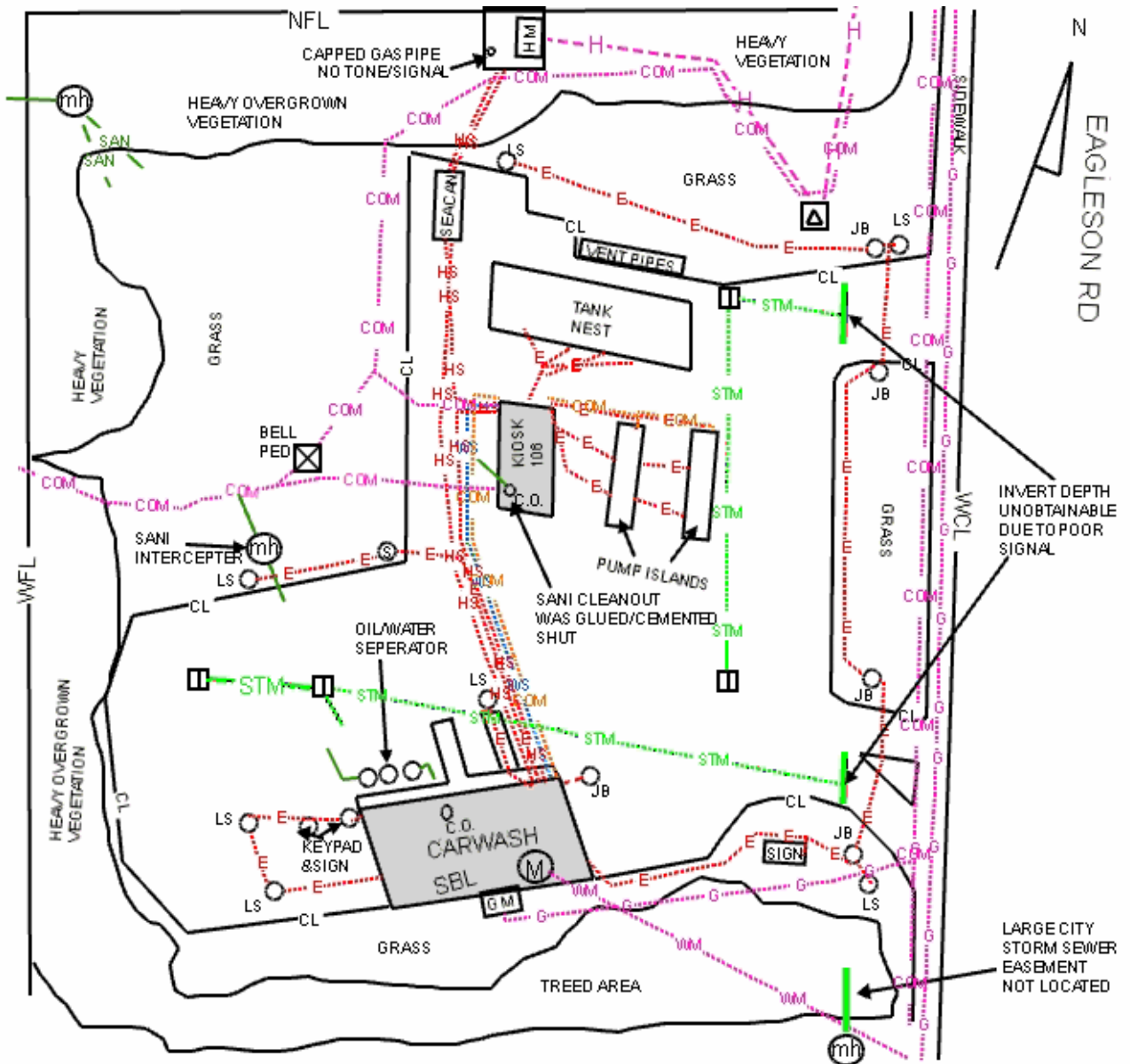
FROM: 5m SOUTH OF SBL CARWASH AT 106 EAGLESON RD

TO: NFL OF 106 EAGLESON RD

LEGEND

BOREHOLE	BH / ⊕
TEST PIT	TP / ⊕
FENCE LINE	- FL -
BOLLARD	⊙
FACE OF CURB	FC
PAVED EDGE	PE
BUILDING LINE	BL
DRIVEWAY	DW
JUNCTION BOX	JB
RAILWAY	+++++
STREET LIGHT	SL / X
UTILITY POLE	○
SIDEWALK	SW
MANHOLE	⊙
HAND HOLE	⊙
CATCH BASIN	⊙
FIRE HYDRANT	FH / ○
TRANSFORMER	TX / ▲
BURIED HYDRO VAULT	HAV
HYDRO METER	HM
WATER VALVE	WV / X
WATER CHAMBER	WC
VALVE CHAMBER	VC
POST INDICATOR VALVE	PW
CLEANOUT	CO
PEDESTAL	⊙
GROUND LEVEL BOX	GLB
FLUSH TO GRADE	FTG
TRAFALGAR POLE	⊙
OPI	⊙
DEMARCATION NORTH, SOUTH, EAST, WEST	N, S, E, W
LOSS OF SIGNAL OVERHEAD	LOS
UNKNOWN	- ? -
WATER MAIN	- W -
WATER SERVICE	- WS -
HYDRO MAIN	- H -
HYDRO SERVICE	- HS -
ELECTRICAL CABLE	- E -
STREET LIGHT CABLE	- SL -
TRAFFIC SIGNAL CABLE	- TS -
CONDUIT	- C -
FIBRE OPTIC	- FO -
TELEPHONE / BELL	- B -
BURIED SERVICE WIRE	- BSW -
CABLE TV	- TV -
SANITARY SEWER	- SAN -
STORM SEWER	- ST -
SPRINKLER	- SP -
GAS	- G -
GAS SERVICE	- GS -
GAS MAIN	- GM -
GAS METER	GM
GAS VALVE	⊙
END CAP	⊙
- STEEL	ST
- CAST IRON	CI
- COPPER	CP
- PLASTIC	PE

IF YOU DAMAGE A BURIED SERVICE MARKED HERE, CONTACT THE FACILITY OWNER AND GEO-LOCATING IMMEDIATELY AT 905-876-3388. DRAWING NOT TO SCALE



MECHANICAL EXCAVATION IS NOT ALLOWED WITHIN 2 M OF ALL LOCATE MARKINGS, UNTIL THE EXACT LOCATION OF THE BURIED FACILITY HAS BEEN VISUALLY VERIFIED. DEPTHS TO BURIED FACILITIES MAY VARY. TO VERIFY, THE EXCAVATOR MUST EXPOSE THE BURIED FACILITY WITH PROPER HAND DIGGING PRACTICES OR USE VACUUM-EXCAVATION.

ANY PUBLIC UTILITY OWNED BURIED FACILITIES SHOWN HERE ARE FOR REFERENCE ONLY. THESE PUBLIC FACILITIES HAVE BEEN MARKED BY OTHERS OR MARKED BY GEO-LOCATING WITH PINK PAINT. FACILITIES MARKED IN PINK WITHIN THE LOCATE AREA, ARE FOR SURVEY PURPOSES ONLY, AND REQUIRE A PUBLIC LOCATE.



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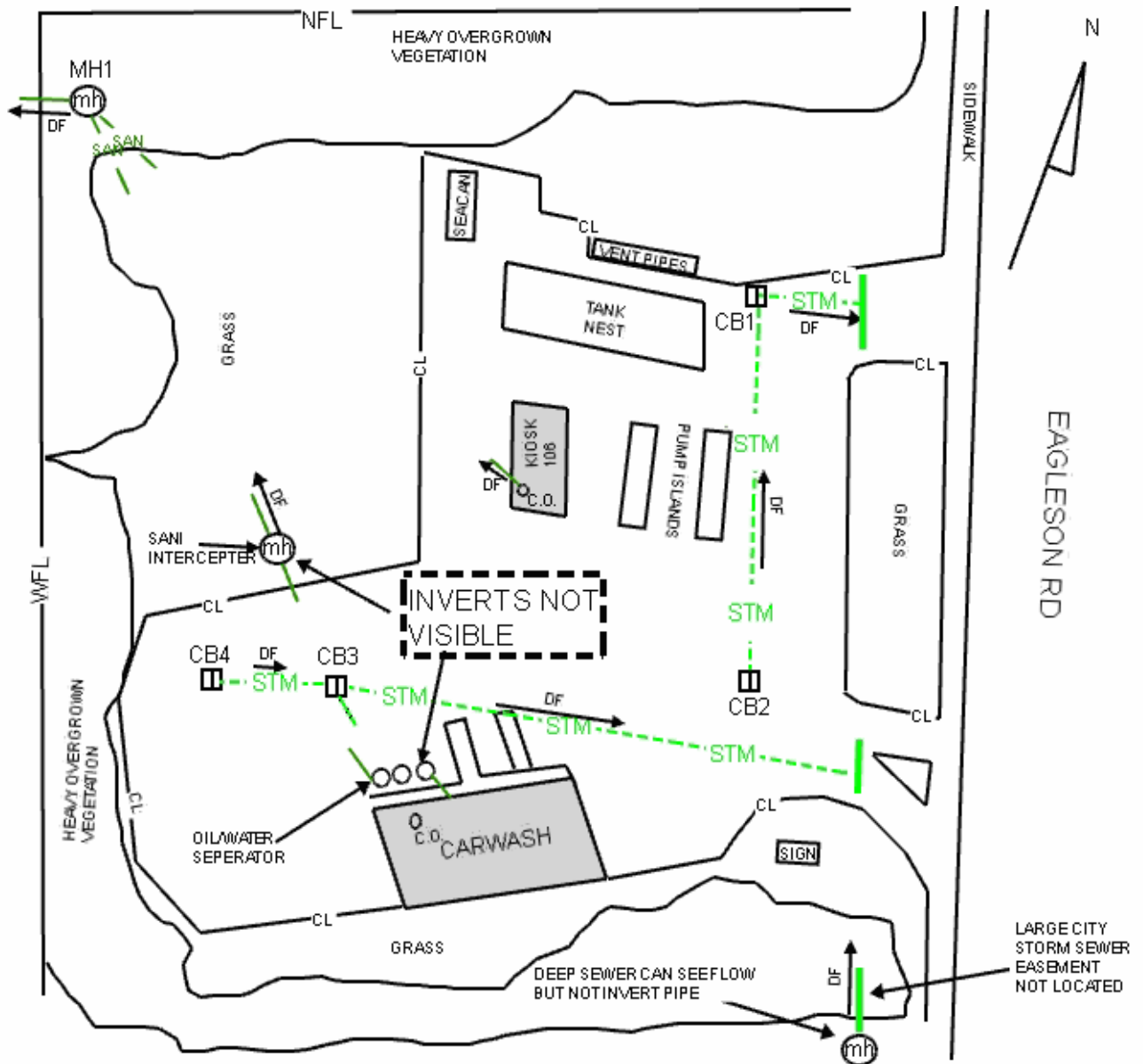
FROM:

TO:

LEGEND

BOREHOLE	BH / ⊕
TEST PIT	TP / ⊕
FENCE LINE	- FL -
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FACE OF CURB	FC
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BUILDING LINE	BL
DRIVEWAY	DW
JUNCTION BOX	JB
RAILWAY	++++
STREET LIGHT	SL / ✕
UTILITY POLE	○
SIDEWALK	SW
MANHOLE	⊙
HAND HOLE	⊙
CATCH BASIN	⊙
FIRE HYDRANT	FH / ○
TRANSFORMER	TX / ▲
BURIED HYDRO VAULT	HAV
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STORM SEWER	-ST-
SPRINKLER	-SP-
GAS	-G-
GAS SERVICE	-GS-
GAS MAIN	-GM-
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GAS VALVE	⊙
END CAP	⊙
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DF = DIRECTION OF FLOW

CB1-TOP 110CM, 8 INCH PIPE

CB2-TOP 103CM, 8 INCH PIPE

CB3- TOP 127CM, 10 INCH PIPE

CB4- TOP 51CM, 8 INCH PIPE

MH1- TOP 141CM, 8 INCH PIPE

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NOTES & LIMITATIONS

NO ASBUILT UTILITY DRAWING AT TIME OF PRIVATE LOCATE

EXACT SIZE & DIMENSIONS OF FUEL TANKS, LINES & VENT PIPES ARE UNKNOWN AND NOT LOCATED

PUBLIC UTILITIES SHOWN & MARKED IN PINK ARE FOR REFERENCE ONLY

LOCATES DONE FOR DESIGN PURPOSES AND SURVEYOR PICK UP

STORM MANHOLES TO CITY SEWER WERE LOCATED BY SEWER CAM
INVERTS DEPTHS AT CITY SEWER WERE UNOBTAINABLE DUE TO POOR SIGNAL

NO ACCESS TO SANITARY CLEANOUT IN KIOSK IT WAS BELOW GRADE AND GLUED OR CEMENTED SHUT COUD NOT OPEN

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BY SIGNING OR RECEIVING AN EMAILED COPY OF THIS LOCATE REPORT, THE CLIENT HAS READ, ACKNOWLEDGES AND AGREES TO THE FOLLOWING:

EXCAVATOR
AN EXCAVATOR IS ANY PERSON, PARTNERSHIP, CORPORATION, PUBLIC AGENCY, AGENT, OR OTHER ENTITY THAT IS RESPONSIBLE FOR CARRYING OUT A GROUND DISTURBANCE.

GROUND DISTURBANCE/ EXCAVATE
GROUND DISTURBANCE OR EXCAVATE MEANS ANY WORK, OPERATION, OR ACTIVITY ON OR UNDER THE EXISTING SURFACE RESULTING IN A DISTURBANCE OR DISPLACEMENT OF THE SOIL OR GROUND COVER. GROUND DISTURBANCE OR EXCAVATE CAN INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: DIGGING; EXCAVATION; TRENCHING; DITCHING; TUNNELLING; BORING/DRILLING/PUSHING; AUGERING; TOPSOIL STRIPPING; LAND LEVELING/GRADING; PLOWING TO INSTALL UNDERGROUND INFRASTRUCTURE; TREE PLANTING; CLEARING AND STUMP REMOVAL; SUBSOILING; BLASTING/USE OF EXPLOSIVES; QUARRYING; GRINDING AND MILLING OF ASPHALT/CONCRETE; SEISMIC EXPLORATION; DRIVING FENCE POSTS, BARS, RODS, PINS, ANCHORS, OR PILING; AND, CROSSING OF BURIED PIPELINES OR OTHER UNDERGROUND INFRASTRUCTURE BY HEAVY LOADS OFF THE TRAVELLED PORTION OF A PUBLIC ROADWAY.

LIMIT OF LOCATE
THE EXCAVATOR MUST NOT WORK OUTSIDE THE INDICATED DIG AREA OR LIMIT OF THE LOCATE WITHOUT FURTHER LOCATES BY GEO-LOCATING INC.

MULTIPLE EXCAVATORS
WHEN A LOCATE IS BEING PROVIDED FOR MORE THAN ONE PARTY WORKING ON THE PROJECT, THE PERSON NAMED ON THIS LOCATE REPORT IS CONSIDERED TO BE ACTING ON BEHALF OF THE EXCAVATOR IN ACCEPTING AND ENSURING THE EXCAVATOR RECEIVES A COPY OF THIS LOCATE.

VALIDITY OF LOCATE
THIS LOCATE IS ONLY VALID FOR 30 DAYS UNLESS STATED OTHERWISE ON THE LOCATE REPORT. A REMARK OF SURFICIAL MARKINGS PLACED ON THE SITE BY GEO-LOCATING MUST BE OBTAINED PRIOR TO ANY EXCAVATION IF: THE DATE OF EXCAVATION IS PAST THE VALIDATION PERIOD; MARKINGS BECOME UNCLEAR, DISAPPEAR, ARE DISTURBED OR DISPLACED; THE SKETCH AND SITE MARKINGS DO NOT COINCIDE; THE WORK LOCATION HAS CHANGED; AND, IF ANYTHING OCCURS WHICH MAY INDICATE THAT A NEW, BETTER, OR DIFFERENT LOCATE SERVICE IS NEEDED.

GROUND MARKINGS
IF THE MARKINGS DISAPPEAR OR ARE DISPLACED OR SHOULD SKETCH MARKINGS NOT COINCIDE WITH GROUND MARKINGS, THE PRIVATE LOCATE IS INVALID AND PLI WILL NEED TO BE CONTACTED TO EITHER REFRESH THE MARKINGS OR FIX ANY DISCREPANCY.

LEGAL REQUIREMENTS
YOU ARE REQUIRED BY LAW TO HAVE ALL BURIED PUBLIC AND PRIVATE UTILITIES LOCATED AND MARKED IN THE VICINITY OF ANY WORK BEFORE PERFORMING ANY TYPE OF EXCAVATION OR DRILLING ACTIVITIES. YOU MUST HAVE VALID PUBLIC LOCATES FOR YOUR WORK AREA. FINES AND PENALTIES BY PUBLIC AUTHORITIES CAN BE GIVEN IF WORKING WITH EXPIRED LOCATES.

PUBLIC LOCATES
ANY PUBLIC UTILITY OWNED SERVICES (GAS, TELEPHONE, CABLE TV, HYDRO, WATER, SEWER, ETC.) WITHIN THE LIMITS OF THIS LOCATE AND SHOWN ON THIS LOCATE REPORT, ARE FOR REFERENCE ONLY. THESE PUBLIC UTILITIES HAVE BEEN MARKED BY OTHERS OR MARKED BY PLI WITH PINK PAINT. ANY BURIED UTILITIES MARKED IN PINK WITHIN THE LOCATE AREA, ARE FOR SURVEY PURPOSES ONLY, AND REQUIRE A PUBLIC LOCATE BEFORE EXCAVATING. IT IS THE RESPONSIBILITY OF THE CLIENT TO ENSURE AND VERIFY THAT THE INTENDED WORK ARE COINCIDES WITH THE WORK AREAS DRAWN OR DESCRIBED ON ALL PUBLIC AND PRIVATE UTILITY LOCATE REPORTS.

SCOPE OF WORK
THIS PRIVATE LOCATE REPORT IS BASED ON INFORMATION GIVEN AT THE TIME OF THE LOCATE. ANY CHANGES TO THE LOCATION OR SCOPE OF WORK REQUIRES A NEW LOCATE REPORT.

BUILDING AND/OR SERVICE ROOM ACCESS
SOME CABLES OR PIPES MAY NOT BE DETECTED OR LOCATED IF DIRECT PHYSICAL ACCESS TO BUILDING SERVICE ROOMS ARE NOT PROVIDED AT THE TIME OF THE LOCATE.

PHYSICAL LIMITATIONS
IF THERE ARE ANY PHYSICAL LIMITATIONS AT THE SITE (I.E. SNOW-COVERED GROUND, PARKED CARS, EQUIPMENT OR MATERIALS, ETC. CONGESTING THE AREA TO BE LOCATED), THE CLIENT IS HEREBY MADE AWARE AND ACKNOWLEDGES THAT SOME CABLES OR PIPES MAY NOT BE DETECTED OR LOCATED IF THE LOCATE AREA IS NOT CLEAR OF THESE OBSTRUCTIONS AT THE TIME OF THE LOCATE.

INTERIOR LOCATES
DUE TO BUILDING INTERFERENCES, CONGESTION, AND HIDDEN OR INACCESSIBLE ELECTRICAL CONDUITS OR PIPES, SOME CABLES OR PIPES MAY OR MAY NOT BE DETECTED WITH THE EQUIPMENT EMPLOYED BY PLI. PLI USES GROUND PENETRATING RADAR (GPR) WITH A 1000 MHz ANTENNA ALONG WITH ELECTROMAGNETIC CABLE LOCATE EQUIPMENT WHILE PERFORMING INTERIOR PRIVATE LOCATES. SEWER LINES INSIDE BUILDINGS MAY NOT BE VISIBLE WITH GPR IF THEY ARE DEEPER THAN 2 FEET OR ARE COMPOSED OF A MATERIAL SUCH AS PLASTIC OR CLAY THAT ARE NOT VISIBLE TO GPR.

SANITARY AND STORM SEWERS
PLI USES A CCTV CAMERA WITH BUILT-IN SONDE TO LOCATE SEWER LINES PROVIDED: SEWER DRAWINGS HAVE BEEN PROVIDED TO GEO-LOCATING FROM THE PRIVATE LANDOWNER; THERE IS SUFFICIENT ACCESS TO THE SEWER LINE THAT DOES NOT REQUIRE CONFINED SPACE ENTRY; AND, THE SEWER LINE IS ON PRIVATE PROPERTY. IF A MANHOLE OR CATCH BASIN IS SHOWN ON A DRAWING OR FOUND DURING THE LOCATE, GEO-LOCATING WILL ATTEMPT TO OPEN THEM, MARK THE INVERT DIRECTION, AND USE A CCTV CAMERA WITH SONDE TO LOCATE THE LINE IF SO REQUESTED BY THE CLIENT. IF GEO-LOCATING IS UNABLE TO OPEN THE MH OR CB, DETERMINE THE DIRECTION OF THE INVERTS, OR LOCATE THE BURIED LINE, IT WILL BE INDICATED AS A LIMITATION AND NOTED ON THE LOCATE REPORT. THE CLIENT ALSO ACKNOWLEDGES THAT TRUNK SEWER AND WATER MAINS MAY NOT BE DETECTABLE AND REQUIRE A PUBLIC LOCATE IF WITHIN AN EASEMENT ON PRIVATE PROPERTY.

UNDERGROUND STORAGE TANKS AND ASSOCIATED EQUIPMENT
PLI DOES NOT LOCATE UNDERGROUND STORAGE TANKS OR ANY ASSOCIATED EQUIPMENT UNLESS GROUND PENETRATING RADAR AND/OR AN EM61 TIME DOMAIN METAL DETECTOR IS EMPLOYED AT THE TIME OF THE LOCATE. THE CLIENT ALSO HAS BEEN MADE AWARE OF AND ACKNOWLEDGES THAT ANY EXCAVATING OR DRILLING WITHIN PLI DEFINED CRITICAL AREAS (FOUND IN THE MEMBER LOGIN AREA AT WWW.PREMIERLOCATES.CA) AROUND ANY UNDERGROUND PETROLEUM EQUIPMENT AND STRUCTURES SUCH AS UNDERGROUND STORAGE TANKS (USTS) AND FUEL DISPENSERS; AND, WITHIN THE AREA BETWEEN USTS, PUMP DISPENSERS AND FUEL KIOSK, REQUIRES HAND DIGGING OR SOFT DIGGING WITH VACUUM EXCAVATION EQUIPMENT TO EXPOSE THE WORK AREA.

- LIMITATIONS**
- THE TECHNOLOGIES EMPLOYED BY GEO-LOCATING TO TRACE AND MARK BURIED FACILITIES ARE COMPLIANT WITH ACSE STANDARD 38-02 LEVEL B, WHICH ARE ASSIGNED TO HAVE A MODERATE RISK. THESE GEOPHYSICAL METHODS ARE NOT 100% EFFECTIVE AND CANNOT DETECT ALL BURIED SERVICES SINCE THERE ARE TOO MANY VARIABLES THAT CAN WORK AGAINST THE EQUIPMENT. IT MAY NOT BE POSSIBLE TO ABSOLUTELY "CLEAR" REGARDLESS OF THE SKILL, EFFORT, OR TECHNOLOGIES USED BY PLI. LOCATING METHODS USED BY GEO-LOCATING ONLY HELPS REDUCE RISK OF STRIKING A BURIED UTILITY AND DOES NOT ELIMINATE THE RISK. IF PRECISE HORIZONTAL AND VERTICAL LOCATIONS OF BURIED FACILITIES ARE NEEDED, THEN ACSE STANDARD 38-02 QUALITY LEVEL A METHODS WOULD NEED TO BE EMPLOYED. QUALITY LEVEL A METHODS INVOLVE THE ACTUAL EXPOSURE OF A FACILITY BY MEANS OF EITHER HAND DIGGING OR THE USE OF VACUUM EXCAVATION SYSTEMS.
 - SOME CABLES OR PIPES MAY NOT BE DETECTABLE OR LOCATED ACCURATELY DUE TO DEPTH, LACK OF OR MALFUNCTIONING TRACER WIRES, MATERIAL MAKEUP, CONFINED SPACES, OR INABILITY TO CONNECT PROPERLY. THIS MAY BE COMPOUNDED BY THE LACK OF ACCESS OR ACCESS TOO FAR FROM THE AREA TO BE TRACED.
 - THE LOCATION AND MARKING OF BURIED FACILITIES BY THE GEO-LOCATING LOCATE TECHNICIAN FOR THE CLIENT REPRESENTATIVE IS FOR THE CONVENIENCE OF THAT SAID APPLICANT ONLY AND DOES NOT RELIEVE SAID APPLICANT, OR ANY PERSON OR CORPORATION, FROM LIABILITY FOR DAMAGES OR PERSONAL INJURY INCLUDING DEATH TO ANY PERSON OR FOR PROPERTY DAMAGE CAUSED TO THE SAID PLANT OR TO ANY OTHER PROPERTY. BY REASON OF THE SAID APPLICANT, OR ANY OTHER PERSON OR CORPORATION, HAVING RELIED UPON THE LOCATION AND MARKING OF FACILITIES BY PLI.
 - IF THERE ARE ANY LIMITATIONS NOTED ON THE LOCATE REPORT AND/OR SITE SERVICES CHECKLIST, THE CLIENT ACCEPTING THIS LOCATE REPORT MUST INFORM ALL INVOLVED WITH THE PROJECT OF THE LIMITATION INCLUDING AND NOT LIMITED TO: ALL FIELD STAFF; PROJECT MANAGERS; THEIR CLIENT; AND THE PROPERTY OWNER OF THE SUBJECT PROPERTY. THE PROPERTY OWNER IS ULTIMATELY RESPONSIBLE FOR THEIR BURIED FACILITIES AND SHOULD HAVE THE FINAL DECISION IN HOW TO EXCAVATE NEAR THEIR BURIED FACILITIES IF THEY CANNOT BE ACCURATELY LOCATED AND MARKED WHOEVER ACCEPTS THE LIMITATION CLAIMS RESPONSIBILITY IF A BURIED FACILITY IS DAMAGED AS A RESULT OF THE LIMITATION.
 - THE PRIVATE UTILITY LOCATE PREPARED BY GEO-LOCATING IS FOR THE USE OF THE CLIENT. IF THE CLIENT PROVIDES THE LOCATE REPORT TO A SUB-CONTRACTOR FOR RELIANCE, THE SUB-CONTRACTOR MUST BE GIVEN A COPY OF THE LOCATE REPORT AND NOTIFIED OF ANY LIMITATIONS NOTED WITHIN THE LOCATE REPORT.
- THE PERSON SIGNING THE LOCATE REPORT, AGREES THAT THEY FULLY UNDERSTAND ALL OF THE INFORMATION PRESENTED IN THE LOCATE REPORT, SITE SERVICES CHECKLIST, AND CLIENT COMPANY ACKNOWLEDGEMENT.

THE CLIENT WARRANTS THAT GEO-LOCATING IS NOT LIABLE FOR ANY CLAIMS FOR DAMAGES TO ANY UNDERGROUND FACILITY WHERE PLI WAS NOT NOTIFIED OF SUCH DAMAGE FORTHWITH, SUCH THAT PLI CAN COMPLETE A DAMAGE INVESTIGATION TO PHYSICALLY VIEW ANY SUCH DAMAGED UNDERGROUND FACILITY WHETHER OR NOT ANY SUCH DAMAGE MAY BE ATTRIBUTED TO ERRORS OR OMISSIONS COMMITTED BY PLI IN PERFORMING THE WORK.

GEO-LOCATING SHALL NOT BE LIABLE FOR ANY AMOUNT IN EXCESS OF THE FEES PAID BY THE CLIENT TO GEO-LOCATING FOR THE SERVICE ON ACCOUNT OF ANY LOSS, INJURY, DEATH OR DAMAGE WHETHER RESULTING DIRECTLY OR INDIRECTLY TO A PERSON OR PROPERTY IRRESPECTIVE OF THE CAUSE OR ORIGIN OF SUCH LOSS, INJURY, DEATH OR DAMAGE INCLUDING, WITHOUT LIMITATION, LOSS, INJURY, DEATH OR DAMAGE ATTRIBUTABLE TO THE NEGLIGENCE OF PLI, ITS EMPLOYEES AND AGENTS IN THE PERFORMANCE OR NON-PERFORMANCE OF THE SERVICE.

BY SIGNING OR RECEIVING AN EMAILED COPY OF THIS LOCATE REPORT, THE CLIENT HAS READ, ACKNOWLEDGES AND AGREES TO THE FOLLOWING:

DATA PRESENTATION

THE GEOPHYSICAL DATA WERE ACQUIRED AT THE STATION SPACING AND ON THE DATE AS SHOWN ON THE FRONT OF THIS SHEET.

THE INTERPRETATION OF THE GROUND PENETRATING RADAR (GPR) AND/OR EM61 IS PRESENTED ON THE SKETCH ON THE FRONT OF THIS SHEET AND WITH PAINT MARKS IN THE WORK STUDY AREA.

THE GPR AND EM61 DATA ARE PRESENTED ALONG A SURVEY LINE, DISPLAYED FROM LEFT TO RIGHT. THE GPR DATA IS A REPRESENTATIVE IMAGE OF THE GPR SIGNAL AMPLITUDE AND IS NOT AN IMAGE OF THE SUBSURFACE. THE GPR SIGNAL PENETRATION DEPTH IS NOTED ON THE FRONT OF THIS SHEET. THE STANDARD EM61 CANNOT DETECT SINGLE OBJECTS AND DEPTHS MUCH GREATER THAN 3-4 METERS.

GEOPHYSICAL DATA RECORDED ON-SITE IS RE-EXAMINED AFTER THE COMPLETION OF THE SURVEY AND A SUPPLEMENTAL REPORT WILL BE SENT IF COMPUTER ANALYZED DATA DIFFERS FROM THE FIELD TECHNICIAN'S INTERPRETATION.

TECHNICAL LIMITATIONS

THE INTERPRETATION OF THE GEOPHYSICAL DATA OBTAINED DURING THE INVESTIGATION IS INTENDED FOR THE GUIDANCE OF THE CLIENT ONLY. SHOULD THIS INTERPRETATION OF THE DATA BE USED DURING ANY SUBSEQUENT PROGRAMS, THE USER MUST BE AWARE OF THE FOLLOWING INTERPRETIVE RESTRICTIONS:

THE CLIENT ACKNOWLEDGES THAT THE LAWS OF FUNDAMENTAL PHYSICS APPLY AND DO NOT ENABLE PREMIER LOCATES INC. (PLI) LOCATING EQUIPMENT TO DETECT ALL UTILITIES, OBJECTS, FEATURES, AND STRUCTURES OR TO PROVIDE ALL COORDINATES OF THE POSITION THEREOF. PIPE, CABLE, CONDUIT, UTILITIES, OBJECTS, FEATURES OR STRUCTURES WHICH ARE NOT DETECTABLE (I.E. NOT "LOCATABLE") BECAUSE OF THE LAWS OF FUNDAMENTAL PHYSICS CANNOT BE LOCATED BY PLI AND ARE NOT THE SUBJECT OF THE PROVISION OF THE "SERVICE" PURSUANT TO THIS CONTRACT.

THE "SERVICE" PROVIDED TO THIS CONTRACT IS THE LOCATION, LATERSALLY AND LONGITUDINALLY, OF UTILITIES, OBJECTS, FEATURES OR STRUCTURES AND THE SUBSEQUENT MARKING OF THE SITE ACCORDING TO THE STANDARD SUBSURFACE UTILITY LOCATING INDUSTRY PRACTICE. THE DEPTH AND/OR SIZE OF PIPE, CABLE, CONDUITS, UTILITIES, OBJECTS, FEATURES AND STRUCTURES IS RECORDED ONLY IF THE CLIENT HAS REQUESTED PRIOR TO THE START OF THE SURVEY.

A "DETECTABLE FEATURE" DEFINED BY THIS INVESTIGATION MAY CONSIST OF A CABLE, WIRE, PIPE, CONDUIT, STRUCTURE OR OTHER OBJECT CONTAINED WITHIN THE SUBSURFACE. DIFFERENTIATION BETWEEN THESE TYPES OF FEATURES IS NOT PROMISED NOR GUARANTEED. A FEATURE IS ONLY DETECTABLE IF THE SUBSURFACE ALLOWS THE GPR SIGNAL TO PROPAGATE DEEP ENOUGH TO DEFINE THE FEATURE. GPR PENETRATION INTO THE SUBSURFACE VARIES DEPENDING UPON THE SUBSURFACE CONDITIONS AND IS NOT CONTROLLED BY THE RADAR EQUIPMENT OR THE TECHNICIAN'S ABILITY. LIMITED PENETRATION IS CAUSED BY HIGH-CONDUCTIVITY MATERIALS SUCH AS CLAY AND SILT SOILS AND SOLIDS THAT ARE SALT CONTAMINATED. PERFORMANCE IS ALSO LIMITED BY SIGNAL SCATTERING IN HETEROGENEOUS CONDITIONS (E.G. ROCKY SOILS, LARGE TREE ROOTS, CONSTRUCTION DEBRIS ETC.), SNOW, DISSOLVED SOLIDS, MOISTURE, Voids, AND FEATURES HAVING A SIGNIFICANT ELECTROMAGNETIC VARIANCE.

ACCURACY OF INFERRED BURIED DETECTABLE FEATURES WILL VARY DUE TO SUBSURFACE SOIL CONDITIONS AND SURFACE CONDITIONS (I.E. LOOSE DIRT, ICE, SNOW, TALL GRASS, AND WATER).

GEO-LOCATING IS NOT LIABLE FOR DAMAGES, IF ANY, RESULTING FROM PHYSICAL EXPOSURE OF ANY "DETECTABLE FEATURES" BY THE CLIENT, OR THEIR REPRESENTATIVES, OR THEIR SUB-CONTRACTORS, OR ANY OTHER PERSON, OR CORPORATION, BASED ON THE INFORMATION PROVIDED.

AREAS CONSIDERED TO BE INACCESSIBLE (AN "INACCESSIBLE AREA") FOR THE SERVICE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: THOSE OF PHYSICALLY RESTRICTED ACCESS; THOSE COVERED BY A STRUCTURE OR OBJECT (I.E. BUILDING WALLS, VEHICLES, EQUIPMENT, DEBRIS, STOCKPILES OF MATERIAL OR SNOW ETC.); THOSE COVERED BY OPEN WATER; THOSE COVERED BY WOODS OR VEGETATION TOO THICK TO PERMIT EASY WALKING; THOSE WITH SURFACE TERRAIN SLOPES STEEPER THAN 45°; AND, THOSE WHERE THE SAFETY OF THE TECHNICIAN IS JEOPARDIZED (I.E. UNSTABLE FOOTING, ENVIRONMENTAL HAZARDS, UNCONTROLLED ROADS, ETC.). THE JUDGEMENT OF THE PLI TECHNICIAN WILL PREVAIL ON ACCESSIBILITY DECISIONS.

IT IS THE RESPONSIBILITY OF THE CLIENT TO PROVIDE DIRECT AND SIMPLE ACCESS FREE FROM SURFACE OBJECTS TO ANY AND ALL SURVEY AREAS. PLI ACCEPTS NO RESPONSIBILITY FOR SURVEYING IN ANY AREAS WHERE THE CLIENT DOES NOT PROVIDE ACCESS AND/OR APPROPRIATE WORKPLACE SAFETY MEASURES. AREAS CONSIDERED TO BE INACCESSIBLE FOR SCANNING AND MARKING, ASIDE FROM RESTRICTED ACCESS, INCLUDE THE FOLLOWING, BUT NOT LIMITED TO: WITHIN 1.0 M OF A STRUCTURE OR OBJECT (I.E. WALLS, VEHICLES, EQUIPMENT, DEBRIS, STOCKPILES OF MATERIALS, ETC.).

THE EM61 AND/OR EM31 RESPONSES OF TARGETS MAY BE DETECTED ONLY IF THEY ARE GREATER THAN THE BACKGROUND NOISE LEVELS. GEOPHYSICAL NOISE (NOT SENSOR SENSITIVITY) IS THEREFORE THE LIMITING FACTOR IN DETERMINING THRESHOLDS AND DETECTION DEPTHS.

LIMITS OF GEO-LOCATING INC. LIABILITY

ANY INFORMATION PROVIDED BY PLI REGARDING THE LOCATION OF UNDERGROUND UTILITIES BY GPR AND/OR EM61 AND/OR EM31, DOES NOT SUBSTITUTE FOR A FULL PRIVATE UTILITY LOCATE PERFORMED BY GEO-LOCATING. THE SERVICE IS PROVIDED TO ASSIST WITH EXCAVATION PLANNING ONLY. THE CLIENT IS ALWAYS RESPONSIBLE FOR OBTAINING SANCTIONED LOCATES FROM THE OWNERS OF UNDERGROUND PLANT SUCH AS ELECTRIC CABLES, NATURAL GAS, ANY TYPE OF PIPELINE, TELECOMMUNICATIONS, CABLE TV, FIBRE-OPTIC CABLES, WATER, SEWER, OIL, STEAM, ETC. THE CLIENT MUST CONTACT THE UTILITY OWNERS DIRECTLY, OR THEIR CALL CENTRE, TO FACILITATE THESE LOCATES.

GEO-LOCATING MARKING OF UNDERGROUND FEATURES IS ONLY FOR THE CONVENIENCE OF THE CLIENT, AND THIS DOES NOT RELIEVE THE CLIENT, OR ANY OTHER PERSON, OR CORPORATION, FROM LIABILITY FOR DAMAGES FOR PERSON INJURY INCLUDING DEATH, OR FOR PROPERTY DAMAGE OR LIABILITY CAUSED TO OR FROM ANY UNDERGROUND UTILITY, WITHIN THE AREA ON THE PROPERTY WHERE THE UNDERGROUND UTILITY AND/OR CLEARANCE WAS MARKED, OR ANY OTHER PROPERTY, BY REASON OF THE CLIENT, ITS REPRESENTATIVES, OR ANY OTHER PERSON, OR CORPORATION HAVING RELIED UPON THE SURFACE MARKING PROVIDED BY PLI.

PLI IS NOT LIABLE FOR DAMAGES RESULTING FROM PHYSICAL EXPOSURE OF ANY UNDERGROUND FEATURES BY THE CLIENT, ITS REPRESENTATIVES, THEIR SUB-CONTRACTORS OR ANY OTHER PERSON OR CORPORATION.

THE SERVICE COMPLETED BY GEO-LOCATING IS BASED ON INFORMATION PROVIDED BY THE CLIENT AT OR PRIOR TO THE EARLIER OF THE TIME WHEN THE SERVICE IS DESCRIBED IN THIS CONTRACT OR THE PERFORMANCE OF THE SERVICE. THE SERVICE PROVIDED BY GEO-LOCATING REGARDING THE LOCATION OF ANY UNDERGROUND UTILITY, OBJECT OR STRUCTURE, IS ON A BEST EFFORT AND BEST PRACTICES BASIS.

A RE-MARK OF SURFICIAL MARKINGS PLACED ON THE SITE BY GEO-LOCATING MUST BE OBTAINED PRIOR TO ANY EXCAVATION IF:

- MARKINGS BECOME UNCLEAR, DISAPPEAR, ARE DISTURBED OR DISPLACED;
- THE SKETCH AND SITE MARKINGS DO NOT COINCIDE;
- THE WORK LOCATION HAS CHANGED;
- IF ANY THING OCCURS WHICH MAY INDICATE THAT A NEW OR BETTER OR DIFFERENT LOCATE SERVICE IS NEEDED.

IF THE CLIENT EXCAVATES OUTSIDE THE LIMIT OF LOCATE AREA, GEO-LOCATING ACCEPTS NO RESPONSIBILITY.

THE CLIENT WARRANTS THAT PLI IS NOT LIABLE FOR ANY CLAIMS FOR DAMAGES TO ANY UNDERGROUND PLANT WHERE GEO-LOCATING WAS NOT NOTIFIED OF SUCH DAMAGE FORTH WITH SUCH THAT GEO-LOCATING CAN COMPLETE A DAMAGE INVESTIGATION TO PHYSICALLY VIEW ANY SUCH DAMAGED UNDERGROUND PLANT WHETHER OR NOT ANY SUCH DAMAGE MAY BE ATTRIBUTED TO ERRORS OR OMISSIONS COMMITTED BY GEO-LOCATING IN PERFORMING THE WORK.

GEO-LOCATING SHALL NOT BE LIABLE FOR ANY AMOUNT IN EXCESS OF THE FEES PAID BY THE CLIENT TO GEO-LOCATING FOR THE SERVICE ON ACCOUNT OF ANY LOSS, INJURY, DEATH OR DAMAGE WHETHER RESULTING DIRECTLY OR INDIRECTLY TO A PERSON OR PROPERTY IRRESPECTIVE OF THE CAUSE OR ORIGIN OF SUCH LOSS, INJURY, DEATH OR DAMAGE.