

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

ACME Gas
55 Garden Street
Whitby, Ontario, L1N 5E3

Prepared for

ACME Oil and Gas Ltd.

Prepared by

GAEA Technologies Ltd.
87 Garden Street
Whitby, Ontario
L1N 9E7

December 8, 2004
2004-678



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December 8, 2004
Ref. No. 2004-678

ACME Oil and Gas Ltd.
350, 55th Street
Houston, Texas

Attention: ACME Oil and Gas Ltd.

Re: Phase I Environmental Site Assessment Report
ACME Gas, 55 Garden Street, Whitby, Ontario, L1N 5E3

GAEA Technologies is pleased to submit our report describing the findings of the Phase I Environmental Site Assessment of ACME Gas. This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase I ESA Process (ASTM Designation: E1527-2000).

The purpose of the Phase I ESA was to gather sufficient information to render an independent professional opinion about the environmental condition of the property. This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property management, and regulatory agencies.

If you have any questions or require further clarification of the report findings, please contact the undersigned at your convenience. Thank you for the opportunity to be of service to ACME Oil and Gas Ltd..

Yours very truly,

GAEA Technologies Ltd.

John Smith, P.Eng.
Sr. Assessor

Jane Doe, P.Eng.
Manager

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Client
Extended Phase I Environmental Site Assessment
Address

Date
Project
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EXECUTIVE SUMMARY

ACME Oil and Gas Ltd. engaged GAEA Technologies Ltd. (GAEA) to conduct a Phase I Environmental Site Assessment (ESA) of the property ACME Gas located at 55 Garden Street, Whitby, Ontario, L1N 5E3 subsequently referred to in this report as "the subject property". This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase I ESA Process (ASTM Designation: E1527-2000).

The purpose of the Phase I ESA was to identify any potential sources of environmental risk or liability on the subject property. This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property management, and regulatory agencies.

The subject property consists of gasoline dispensing station and convenience store. Zoning of the subject property is C1. The subject property is currently used for:

- Retail (gasoline dispensing station and convenience store).

The following buildings and structures are located on the subject property:

Age	No. of Stories	Usage	Construction
10	1	convenience store	The building is concrete slab-on-grade with concrete tilt-up construction.

Based on the information gathered and on observations made during this investigation, the Phase I Environmental Site Assessment has revealed the following on-site environmental conditions associated with the subject property:

- Previous reported leak from UST piping system in 1995.

Based on the information gathered and on observations made during this investigation, the Phase I Environmental Site Assessment has revealed no evidence of any off-site environmental conditions associated with the subject property.

A Phase I Environmental Site Assessment in conformance with the scope of work and ASTM Practice E 1527-2000 was performed on the subject property. This assessment revealed no evidence of any recognized environmental conditions associated with the subject property.

Based on the results of the Phase I Environmental Site Assessment of the subject property, the following further investigation is recommended at this time.

- Collect groundwater samples from two monitoring wells and analyse for BTEX and MTBE.

1.0 INTRODUCTION

ACME Oil and Gas Ltd. engaged GAEA Technologies Ltd. (GAEA) to conduct a Phase I Environmental Site Assessment (ESA) of the property ACME Gas located at 55 Garden Street, Whitby, Ontario, L1N 5E3 subsequently referred to in this report as "the subject property". This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase I ESA Process (ASTM Designation: E1527-2000).

1.1 Purpose

The purpose of the Phase I ESA was to identify any potential sources of environmental risk or liability on the subject property. This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property management, and regulatory agencies.

1.2 Scope of Services

The scope of work for this assessment was in general accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase I ESA Process (ASTM Designation: E1527-2000). These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions.

1.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorised by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

1.4 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-2000, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report.

The conclusions of this report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. Should such an event occur, GAEA Technologies Ltd. must be notified in order that we may determine if modifications to our conclusions are necessary.

The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of GAEA Technologies Ltd.

The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services.

Our observations relating to the condition of environmental media at the site are described in this report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.5 User Reliance

This report may be distributed and relied upon by ACME Oil and Gas Ltd., its successors and assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of GAEA Technologies.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject property is located at 55 Garden Street, Whitby, Ontario, L1N 5E3 and consists of gasoline dispensing station and convenience store.

It is approximately 1.1 acres in size and rectangular in shape.

The legal description of the subject property is Section 17, Lot 643, Parcel 23.

The area is zoned as C1. The general area of the property is used for mixed commercial and residential.

2.2 Current Property Use

The subject property is currently used for:

- Retail (gasoline dispensing station and convenience store)

2.3 Structures and Improvements

The following buildings and structures are located on the subject property:

Age	No. of Stories	Usage	Construction
10	1	convenience store	The building is concrete slab-on-grade with concrete tilt-up construction.

2.4 Adjoining Property Use

The current adjoining property uses are:

North:	Warehouse (one storey commercial warehouse)
South:	Residential (detached single family homes)
East:	Residential (five storey apartment building)
West:	Retail (strip mall)

The following recognized environmental concerns (RECs) were noted from a visual inspection of the adjoining properties:

North:	None
South:	None
East:	None
West:	None

3.0 USER PROVIDED INFORMATION

3.1 Title Records

A review of the chain-of-title information was not part of the scope of work for this assessment.

3.2 Environmental Liens or Activity and Use Limitations

No environmental liens were reported by the Client.

3.3 Specialized Knowledge

No specialized knowledge of RECs, HRECs or other potential environmental concerns were reported by the Client.

No property valuation reduction relating to environmental concerns was reported by the Client.

3.4 Owner, Property Manager and Occupant

The subject property is currently owned by ACME Oil and Gas Limited and is currently occupied by ACME Gas Ltd. Bob Johnson, was identified as the Key Site Manager of the property.

3.5 Reason for Performing Phase 1 ESA

The Phase 1 ESA was prepared by GAEA Technologies at the request of Client. This Phase 1 ESA was requested for the following reasons:

- Assist in the evaluation of the subject property's overall development potential.

3.6 Prior Environmental Reports

The following prior environmental reports were identified for the subject property: Site Assessment Report, October 4, 1995, O&G Consultants, Toronto, Ontario. A confirmed release was reported on June 5, 1995, during a UST piping system upgrade. Four soil borings and two monitoring wells were installed between June 17 and June 19, 1995. Six soil samples and two groundwater samples were submitted for analysis of BTEX and MTBE. The soil and groundwater analytical results were below the Tier I Residential Drinking Water Protection Levels.

3.7 Other

No other information was provided by the user.

4.0 RECORDS REVIEW

4.1 Historical Use Information

Historical use formation describing the subject property was obtained from a variety of sources as discussed below. This information is summarized in the table below.

Period/Date	Land Use	Source of Information
1926	farm	City Directories
1934	vegetable stand	City Directories
1946	gasoline dispensing station	Aerial Photos

4.1.1 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods.

Historical city directories by Clifford Directories were reviewed at Whitby Public Library for indications of previous use of the subject property. Where available city directories were reviewed in a minimum five year increment to determine historical property use of the subject and adjoining properties. The findings of this review are presented below.

Year	Location/Use
1922	vacant
1926	farm
1930	farm
1944	farm
1946	gasoline dispensing station

4.1.2 Aerial Photographs

Historical aerial photographs dating back to the 1930s are often available from local and federal government sources. Aerial photographs of the subject and adjoining properties were reviewed for indications of previous uses. The results of this review are summarized below.

Year	Scale	Description
1946	1:400	gasoline dispensing station
1950	1:400	gasoline dispensing station
1960	1:400	gasoline dispensing station
1970	1:400	gasoline dispensing station and convenience store
1980	1:400	gasoline dispensing station and convenience store

Copies of selected aerial photographs are provided in Appendix C.

4.1.3 Fire Insurance Maps

Fire insurance maps are used to determine fire hazards and were produced for most urban areas since the late 1800s.

A review of the Sanborn Fire Insurance Map database indicates that there is no map coverage for the subject property.

4.1.4 Additional Historical Use Sources

No additional historical use sources were identified.

4.1.5 Historical Use of Adjoining Properties

The historical uses of adjoining properties to the subject property are summarized below. These uses were determined using the standard historical sources noted above.

North Historical Land Use

Direction	Land Use
1927	farm
1956	convenience store
1978	warehouse

South Historical Land Use

Direction	Land Use
1924	farm
1978	detached single family homes

East Historical Land Use

Direction	Land Use
1924	farm
1967	strip mall

West Historical Land Use

Direction	Land Use
1932	farm
1982	five storey apartment building

4.2 Standard Environmental Records

A search of available federal and state environmental records was obtained from FirstSearch Technology Corporation (FirstSearch) of Indianapolis, Indiana. A copy of this search is provided in Appendix B. The provided search reports meets or exceeds the regulatory records search requirements of ASTM E1527-2000.

Due to discrepancies in the location of some facilities in the databases arising from incorrect or incomplete addresses some facilities may be listed as unmappable. No unmappable facilities were observed to be within the ASTM minimum search distance of the subject property..

A review of the regulatory information from this database search for possible recognized environmental conditions (RECs) within the ASTM minimum search distance is provided in the Federal and State sections below.

4.2.1 Federal Environmental Records

National Priorities List

The federal Environmental Protection Agency (EPA) maintains the National Priorities List of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

A review of the NPL List indicates that there are no NPL facilities on the subject property.

A review of the NPL List indicates that there are no NPL facilities on the adjoining properties within the minimum search distance

CERCLIS LIST

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is maintained by the EPA and contains sites that have been investigated or are currently being investigated for possible inclusion on the NPL.

A review of the CERCLIS List indicates that there are no CERCLIS facilities on the subject property.

A review of the CERCLIS List indicates that there are no CERCLIS facilities on the adjoining properties within the minimum search distance

RCRA CORRACTS TSD Facilities List

The EPA maintains a database of the Treatment, Storage and Disposal (TSD) of hazardous waste from reporting facilities under the Resource Conservation and Recovery Act (RCRA). The CORRACTS database is the EPA's list of TSD facilities subject to corrective action.

A review of the RCRA CORRACTS TSD List indicates that there are no RCRA CORRACTS TSD facilities on the subject property.

A review of the RCRA CORRACTS TSD List indicates that there are no RCRA CORRACTS TSD facilities on the adjoining properties within the minimum search distance

RCRA Non-CORRACTS TSD Facilities List

The Non-CORRACTS database is the EPA's list of TSD facilities that are not currently subject to corrective action.

A review of the RCRA TSD List indicates that there are no RCRA TSD facilities on the subject property.

A review of the RCRA TSD List indicates that there are no RCRA TSD facilities on the adjoining properties within the minimum search distance

RCRA Generator List

The EPA maintains a list of all regulated generators of hazardous waste as defined by RCRA.

A review of the RCRA Generator List indicates that there are no RCRA Generator facilities on the subject property.

A review of the RCRA Generator List indicates that there are no RCRA Generator facilities on the adjoining properties within the minimum search distance

ERNS List

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

A review of the ERNS List indicates that there are no ERNS sites on the subject property.

A review of the ERNS List indicates that there are no ERNS sites on the adjoining properties within the minimum search distance.

4.2.2 State Environmental Records

State Priorities List

The State Priority List (SPL) contains sites that have been ranked to receive funding for remedial actions and/or investigation under the Hazardous Substance Remedial Action Trust Fund.

A review of the SPL List indicates that there are no SPL facilities on the subject property.

A review of the SPL List indicates that there are no SPL facilities on the adjoining properties within the minimum search distance

CERCLIS List

The state maintains a list of facilities that are considered state-equivalent CERCLIS sites.

A review of the state CERCLIS List indicates that there are no state CERCLIS facilities on the subject property.

A review of the state CERCLIS List indicates that there are no state CERCLIS facilities on the adjoining properties within the minimum search distance

SWLF List

Each state maintains a list of facilities permitted as solid waste landfills, incinerators or transfer stations.

A review of the SWLF List indicates that there are no SWLFs on the subject property.

A review of the SWLF List indicates that there are no SWLFs on the adjoining properties within the minimum search distance

LUST List

A list of reported leaking underground storage tanks (LUST) is maintained by each state.

A review of the state LUST List indicates that the subject property contains a LUST. *A confirmed release was reported on June 4, 1995 during a UST piping system upgrade.*

A review of the state LUST List indicates that there are no LUSTs on the adjoining properties within the minimum search distance

UST List

The state maintains a list of registered underground storage tanks.

A review of the state UST List indicates that the subject property contains a UST. *Two registered underground storage tanks.*

A review of the state UST List indicates that there are no USTs on the adjoining properties within the minimum search distance

4.2.3 Local Environmental Records

County Recorder

The county recorder/assessor's office was contacted regarding the presence of recorded environmental liens or easements for the subject property.

No environmental liens or easements were recorded for the subject property.

Fire Department

Fire department records were reviewed to determine the presence of USTs or hazardous materials.

Records from the Fire Department indicated the presence of the following USTs and/or hazardous materials on the subject property:

Two underground storage tanks.

Building Department

Building department records were reviewed to determine the history of development and presence of USTs on the subject property.

No records of the developmental history or presence of any USTs on the subject property were found at the Building Department.

Other Agencies

No records were reviewed from other agencies.

4.3 Physical Setting

4.3.1 Topography

The United States Geological Survey (USGS) 1985 Ontario 7.5 minute series topographic map was reviewed. According to this map the average elevation of the subject property is approximately 350 feet above sea level with a moderate slope to the south.

Lake Ontario is approximately 1 mile to the south, Pringle Creek is approximately 100 feet to the east, Dundas Street borders the north side, and Garden Street borders the west side.

4.3.2 Regional Geography

The subject property is located in the Ozark Mountains physiographic province. Bedrock is typically Canadian series consisting mainly of marine carbonates. Regional geography in this area is described as rolling meadows and dense woodland hills.

4.3.3 Soil Survey

The United States Department of Agriculture (USDA) Soil Survey map indicates the property soils consist of Urban Land Complex. Described as urban fill underlain by silty clay till in this area.

4.3.4 Hydrogeology

Based upon a review of local topography and physiographic information, groundwater is estimated to be at a depth of 24 feet and flow in a southeast direction.

The nearest surface water to the subject property is Pringle Creek approximately approximately 100 feet east from the subject property.

4.3.5 Flood Zone Information

The Federal Emergency Management Agency (FEMA) Flood Insurance Map 11435634 007A dated 1971 was reviewed. According to this map the subject property is located in Flood Zone Number AO.

Zone AO is the flood insurance rate zone that corresponds to the areas of 100-year shallow flooding (usually sheet flow on sloping terrain) where average depths are between 1 and 3 feet.

4.3.6 Wetland Information

The United States Fish and Wildlife SE Ontario 12W5 was reviewed to determine if the subject property contained any identified wetland areas. According to this map the subject property does not contain any identified wetland areas.

4.3.7 Other

No other physical setting data was reviewed.

5.0 SITE RECONNAISSANCE

The subject property was inspected by John Smith on December 6, 2004. John Smith was accompanied by Dan Brown, Operations Supervisor during the inspection. The weather during the inspection was sunny with a light wind from the east.

All areas of the subject property were accessible at the time of the inspection.

There were no visual or physical obstructions of the subject property.

During the inspection an exterior and interior walk-through of the buildings, if present, was performed. The exterior of adjoining properties was visually evaluated for any recognized environmental concerns (RECs).

5.1 General Property Conditions

5.1.1 Building Heating and Cooling

The buildings on the subject property are heated by electric .

There are no air-conditioned buildings on the subject property.

5.1.2 Solid Waste Disposal

Non-hazardous solid waste is collect in dumpster and pails located at the behind east side of convenience store. The solid waste is collected and disposed of by BFI Waste Disposal.

5.1.3 Process Wastewater Disposal

Process wastewater is not generated at the subject property.

The process wastewater is generated at .

5.1.4 Sewage Discharge

Sanitary sewage is discharged into Sanitary water from the subject property is discharged into the municipal sanitary sewer system..

5.1.5 Surface Water Drainage

Storm water appears to run off the property on to the road.

5.1.6 Wells and Cisterns

No wells were observed on the subject property.

There are no cisterns located on the subject property.

5.1.7 Additional Property Conditions

No additional property conditions were observed.

5.2 Environmental Conditions

5.2.1 Hazardous Material Storage, Use and Handling

No hazardous materials were observed to be stored or used on the subject property.

No petroleum products were observed to be stored or used on the subject property.

No drums or containers of regulated substances were observed on the subject property.

No drums or containers of regulated substances were observed on the subject property.

No hazardous waste was observed to be generated, stored or disposed at the subject property.

No bio-hazardous waste was observed on the subject property.

5.2.2 Spill and Stain Areas

No areas of stained soil greater than de minimus (10 sq. ft.) were observed on the subject property.

The following areas of stained pavement greater than de minimus (10 sq. ft.) were observed on the subject property:

- Petroleum staining was observed adjacent to the fuel dispensers and pump islands, on and around the used oil AST.

No areas of stressed vegetation greater than de minimus (10 sq. ft.) were observed on the subject property.

5.2.3 Polychlorinated Biphenyls (PCBs)

The past use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common. PCBs in electrical equipment are controlled by United States EPA regulation 40 CFR, Part 761. According to this regulation there are three categories for classifying electrical equipment; less than 50 ppm of PCBs is considered “Non-PCB”; between 50 and 500 ppm is considered “PCB-Contaminated”; and greater than 500 ppm is considered “PCB”.

Based on the age of the buildings on the property it is possible that PCB containing equipment is present. Below is a list of the equipment that may contain PCBs.

- Light fixtures located inside the building were a mixture of incandescent and fluorescent.

No indications of leakage such as staining or discoloration was observed near any transformers.

5.2.4 Asbestos Containing Materials (ACMs)

The common use of potential friable asbestos-containing materials (ACMs) (pipe/boiler insulation and fireproofing) in construction generally ceased voluntarily in the mid-1970s.

The buildings on the subject property were constructed in 1981 or newer and an asbestos evaluation was not required as per the scope of work.

5.2.5 Aboveground Storage Tanks (ASTs)

Determining the presence of ASTs is considered essential in assessing potential contamination sources. Visual inspection and the review of tank registration records are used to determine the possible existence of past and present ASTs in the area of the subject property. It must be noted however, that the absence of certain site conditions or lack of records may restrict or prevent the determination of the number and contents of ASTs on the subject property.

Aboveground storage tanks that may contain hazardous chemicals or fuel were observed on the subject property.

The following aboveground storage tanks were observed:

Contents	Age (yrs)	Size	Location
Motor Oils	7	2000 gallons	behind east side of building

5.2.6 Underground Storage Tanks (USTs)

Determining the presence of USTs is considered essential in assessing potential contamination sources. Visual inspection and the review of tank registration records are used to determine the possible existence of past and present USTs in the area of the subject property. It must be noted however, that the absence of certain site conditions or lack of records may restrict or prevent the determination of the number and contents of USTs on the subject property.

Underground storage tanks that may contain hazardous chemicals or fuel were observed on the subject property.

The following underground storage tanks were observed:

Contents	Age (yrs)	Size	Location
Diesel	8	6000 gallons	west side of property
Unleaded Gasoline	8	6000 gallons	west side of property

5.2.7 Landfills

No evidence of a landfill was observed or reported on the subject property.

There is no evidence of dumping activity on the subject property.

5.2.8 Pits, Sumps, Catch Basins and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

No sumps or catch basins, other than those used for storm water, were observed on the subject property.

5.2.9 Radon

Radon is an odorless, invisible gas that occurs naturally in soils. Natural radon levels vary and are closely related to geologic formations. It cannot be detected without specialized equipment. Radon may enter buildings through basement sumps or other openings.

The EPA has established the recommended safe radon level at 4 pCi/L. The EPA has prepared a map dividing the country into three Radon Zones; Zone 1 for those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4 pCi/L; Zone 2 for those areas where the average predicted radon level is between 2 and 4 pCi/L; and Zone 3 for those areas where the average predicted radon level is below 2 pCi/L.

According to the EPA Map of Radon Zones the subject property is in Zone 2 where the predicted radon levels are between 2.0 and 4.0 pCi/L.

5.2.10 Lead

Based on the age of construction of the structures it is unlikely that lead based paint was used.

5.2.11 Other Environmental Conditions

No high-tension transmission lines or electrical substations which could generate significant electromagnetic frequencies were identified near the subject property.

There were no major sources of noise and vibration identified on or near the subject property.

No other information was provided by the user.

6.0 INTERVIEWS

Interviews were conducted with individuals knowledgeable of the subject property. Information obtained from the interviews appears in the appropriate sections of this report.

The following people were interviewed:

Date	Name	Title	Organization
December 3, 2004	Paul Williams	Environmental Manager	ACME Oil and Gas
December 4, 2004	Dan Brown	Operations Manager	ACME Gas
December 5, 2004	Mary Moore	Sr. Environmental Engineer	O&G Consultants

Copies of the interview documentation can be found in Appendix E.

7.0 FINDINGS AND CONCLUSIONS

7.1 On-Site Environmental Concerns

Based on the information gathered and on observations made during this investigation, the Phase I Environmental Site Assessment has revealed the following on-site environmental conditions associated with the subject property:

Previous reported leak from UST piping system in 1995.

7.2 Off-Site Environmental Concerns

Based on the information gathered and on observations made during this investigation, the Phase I Environmental Site Assessment has revealed no evidence of any off-site environmental conditions associated with the subject property.

7.3 Conclusions

A Phase I Environmental Site Assessment in conformance with the scope of work and ASTM Practice E 1527-2000 was performed on the subject property. This assessment revealed no evidence of any recognized environmental conditions associated with the subject property.

8.0 RECOMMENDATIONS

Based on the results of the Phase I Environmental Site Assessment of the subject property, the following further investigation is recommended at this time.

- Collect groundwater samples from two monitoring wells and analyse for BTEX and MTBE.

Based on the results of the Phase I Environmental Site Assessment of the subject property, a Phase II Environmental Site Assessment is not recommended at this time.

Based on the results of the Phase I Environmental Site Assessment of the subject property, an Asbestos Containing Materials survey is not recommended at this time.

9.0 CLOSURE

This report has been prepared for the sole benefit of ACME Oil and Gas Ltd.. The report may not be relied upon by any other person or entity without the express written consent of GAEA Technologies and ACME Oil and Gas Ltd..

Except for the limitations and exceptions discussed in Section 1.4, this Phase I ESA complies with the scope of work and ASTM Standard 1527-2000.

Respectfully submitted,
GAEA Technologies Ltd.

Prepared by:

Reviewed by:

John Smith
Sr. Assessor

Jane Doe
Manager

10.0 REFERENCES

The following documents, maps, or other publications may have been used in the preparation of this report.

American Society for Testing and Materials (ASTM) 2000. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-00). Philadelphia, PA, USA.

Environmental Data Resources, Inc., Radius Map and Site Assessment Reports.

Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Maps.

United States Department of Agriculture, Soil Conservation Service, Soil Surveys.

United States Geological Survey, Topographic Maps.

United States Department of the Interior, Fish and Wildlife Service, National Wetlands Inventory Map