

SECTION C
INTERPRETIVE PROGRAMME

1. INTERPRETATION OBJECTIVES

1.1 Objectives of Site Interpretation

- i. Create an environment that will promote an understanding of the history and significance of:
 - *the process, events, and people associated with Gooderham & Worts;*
 - *the buildings and artifacts and their spatial arrangements.*
- ii. Provide visitors with entertaining and informative ways to enjoy and understand the evolution of the **G&W** complex.
- iii. Ensure the conservation and preservation of historically important material remains of the **G&W** complex for the knowledge and enjoyment that they can provide to future generations.

1.2 Approach to Interpretation

A wide variety of themes could – and should – be interpreted within the **Gooderham** and **Worts** complex. Some possible themes include:

Industrial History: The production of beverage alcohol in Toronto.

Architecture: An examination of architects, their styles, and the evolution of building usage.

Corporate History: Business history of Gooderham Family, the economic **growth/impact** of firm and the development of government regulations (excise, weights & measures, etc.)

Social/Labour: Working conditions, temperance movements and prohibition.

This report takes one of these themes – interpretation of industrial history – and develops an interpretation framework for the **G & W** complex. The interpretation framework should be regarded as a model for site development rather than as the definitive approach to site interpretation. The following approach has been taken:

1. **This plan recommends a *Primary Theme* of:**

The beverage alcohol industry in Toronto, Ontario and Canada

This theme provides for a general interpretation of the beverage alcohol process with specific reference to **G&W** as appropriate. The **Gooderham & Worts** distillery was originally built to produce beverage alcohol – principally Canadian Whiskey. Early accounts of the distillery describe

equipment and operations devoted to the production of Canadian Whiskey. The earliest surviving buildings, The Stone Distillery and the Malt House were designed to accommodate whiskey production at the highest level of technology of the period. The evolution of the complex, and the products it produced are of national significance to Canadians.

ii. Principle *Sub-themes* include:

Process: There will be opportunity to relate changes in production from product to product through time by means of Corporate history and descriptions of building use evolution, but the main thread of interpretation will that of the purposes for which the G & W Distillery complex was created.

Allied *trades/crafts*: The themes of allied *trades/crafts* are intimately related to distillery operations but due to changes and redevelopment constraints will be required to be located in areas in the complex that are seen as "appropriate" to either the scale of the chosen site or relationship to allied functions.

iii. A practical *Time Frame* for interpretation includes:

The era from 1880 to c1930

Distillery technology was virtually unchanged over this time period. Most of the important buildings date from the 1860–80s. The Gooderham & Worts family and distillery were at their most distinguished time. The historic involvement of Hiram Walker begins in this era. Most of the equipment and plant layout date from the early 20th century.

iv. Location of Interpretive Programme:

Interpretation would occur throughout the complex using an interpretive centre to orient visitors and in *situ* preservation of historic resources.

v. Interpretation Techniques

The interpretation plan assumes that the primary method by which visitors will experience the site history will be by means of a passive, self guided tour of permanent installations. ,

- This plan is Passive in that no areas have been set aside for demonstrations nor is there a provision for guides to explain specific areas. Primary means of interpreting artifacts, buildings and events include display panels (text, graphics, photographs), audio/visual aids and publications such as maps and guides.

- The interpretive plan will be *Self Guiding* by the use of **signage** and maps to guide visitors. For building code reasons, difficulty of access, and security of artifacts not all historically interesting areas may be available to the general public. The concept of scheduled tours or "on demand" access should be considered for these areas.
- This study assumes that *Permanent Displays* will only be changed for maintenance reasons or to reflect new data or interpretations of events. For the most part artifacts will be utilized in "as found" locations. Some type of interpretive centre will be necessary to introduce visitors to the physical characteristics of the site and to historical themes and issues. The specific function, size and location have not been developed in this study.

13 Interpretation Techniques

Although this study assumes a relatively modest use of interpretation techniques, many additional methods could be added depending upon the type of visitor, available budget, physical space and client wishes. Additional techniques **can** be added to enhance the basic concepts and might include:

Reconstructions: schematic representations (eg. space frames) or researched reconstructions of missing features such as the missing steam engine in Building 2A

Commemoration: such as the existing "Windmill **Cairn**"

Demonstrations: eg coppersmithing, barrel making

Models: depictions of the property, buildings or equipment at historically important time periods

Miniaturization of process/ pilot plants: demonstrate processes such as distillation, bottling

Audio guides, video presentations, computer simulation

Archaeological remains: expose ruins, display artifacts

As found **dereliction/decay**: eg leave areas of former railway right-of-way to experience natural regeneration

Guides/living history/volunteers

Sectioning of artifacts

Off site activities: visits to other museums, **walking/driving** tours to sites linked to the G&W complex

For the security of some artifacts may have to be displayed under glass. Wherever possible, artifacts should be presented in public spaces. A considerable number of artifacts may never be placed on **permanent** display. Therefore an "open storage" area should be considered to display artifacts that do not pertain to the interpretive themes.

2. IMPLEMENTATION ISSUES

2.1 Impact of Redevelopment

Based on a review of work in progress, the interpretive plan described in this report can be implemented within the scope of the proposed property redevelopment of the Gooderham and Worts site. Areas for displays and interpretive activities can be provided and are important. Some historic structures and artifacts will be preserved *in situ*.

What is not certain at this time is the type and number of visitors expected to use the **display/interpretive** facilities. It is assumed that a marketing survey will be conducted as the redevelopment proceeds to assess the types of retail outlets. Visitor demands and expectations for interpretation could be assessed as part of that study. The type of visitor, duration spent on visit and scope and content of **display/interpretation** need to be developed in order to project staff requirements, space allocations and **capital/operating** budgets.

2.2 Budget

No capital or operating budget has been developed for this interpretive plan.

2.3 Administration/Staff

At this time in the redevelopment proposal it is premature to recommend an administrative framework for the site. Although a variety of models could be considered, two general approaches appear to be most workable at the property. One option is to have the heritage resources and interpretive programme managed and operated by the developer/landlord. A second alternative is to transfer ownership of these resources to a non-profit foundation to manage and operate. Each of these approaches has advantages and disadvantages to the property owner, the historic resources and to the delivery of the interpretive programme. In either model, an advisory board should be established in order to develop policies and review goals and objectives of public interpretation.

Creating the interpretive programme could be undertaken on a contract basis. Professional historians, curators, designers and conservators will be required to write story lines, conserve artifacts, design and install exhibits, and create visitor services. Once the programme has been completed, there would be no need for full time employment of people with these skills.

No operating staff requirements have been developed in this report. However, one or more staff people **will be** required to monitor conservation of artifacts, review and manage visitor services, and oversee contracts for changes in exhibits or programmes.

2.4 Implementation Schedule

This Interpretive Plan is a general outline of physical resources available that will form core subject material with which to accomplish interpretive goals and strategies. Once themes and interpretive strategies have been confirmed, detailed plans will be required, employing interpretive media and methods appropriate to the theme and interpretive goals.

Prior to the physical commencement of redevelopment, the following activities should occur:

- i. An administrative structure and advisory board should be established to develop policies for:
 - artifact selection (materials/artifacts/equipment for interpretation of main themes)
 - Conservation principles (degree and appropriateness of conservation methods to respect the integrity of materials, mediated by levels of public access)
 - Disposal Plan (principles and decision-making process to guide dispersal of equipment/artifacts/building elements surplus to the needs of interpretation or restoration and development of site)
- ii. A market survey should be undertaken to determine the scale, cost and content of interpretive programmes and facilities
- iii. Capital and operating **budgets should** be established;
- iv. A professional team should be available during the redevelopment phase to ensure that significant artifacts are protected and to begin implementation of an interpretive programme.

3. AREAS AND RESOURCES

3.1 Buildings Proposed for Interpretation

<i>Building #</i>	<i>Building Description</i>
35,36	Maltings
45,46	Plant Maintenance
58/59,61,62,62A	Pure Spirits Complex
2-7	Stone Distillery
60	Pump House
42	Rack Warehouse
47	Denaturing (to be determined; not essential for this study)

The following interpretative plan has been developed on a building-by-building basis. The actual route that a person may follow may not relate to the building. The themes in this report are interconnected – if one complex is redeveloped before another, the interpretation scheme cannot work to its maximum effect.

All historic buildings and spaces within the G & W property will be interpreted by means of one or more themes described in Section 1.2. In this section, however, only the minimum number of buildings necessary to develop a comprehensive interpretation plan of industrial heritage have been described. Several buildings not mentioned here are extremely distinctive of industrial processes and could be used in an interpretive programme. The most striking example is the Pure Spirit Complex #53-56. These have not been used in this interpretation programme because they illustrate processes that can be described elsewhere in the complex with more space. However, these important buildings should be interpreted to explain the uniqueness of their design.

In addition to *in situ* interpretation in buildings, an interpretive centre will be required to orient people to the site. The location and content of such a facility should be considered in conjunction with more detailed site development plans.

3.2 Types of Resources

- Buildings and structures;
- Artifacts, plans, papers, both on property **and** acquired from other collections. Equipment and artifacts described in this interpretation plan are a preliminary list and not meant to be exclusive or inclusive for each interpretive area;
- Archaeological features: eg. windmill; former shoreline; former utilities and buildings;
- **Sound/Video:** oral histories, historic movie footage, modern videos;
- Off Site Resources: Still House (Mill and Trinity Streets), former workers' housing, Gooderham's "Flat Iron **Building**," distilling museums such as the Seagram Museum, Waterloo

3.3 Artifacts not part of This Interpretive Plan

In addition to those artifacts and areas described in this interpretive plan, there are many artifacts that could be left *in situ* but are not essential to interpretation. Some resources should be left because of their scientific value but many could be left because of their aesthetic value or technical interest. The Malt House floors are an example of scientific value whereas the scales and scale tanks in Buildings #6 and 7 have aesthetic and technical interest. The conditions for leaving this material are described in the following section.

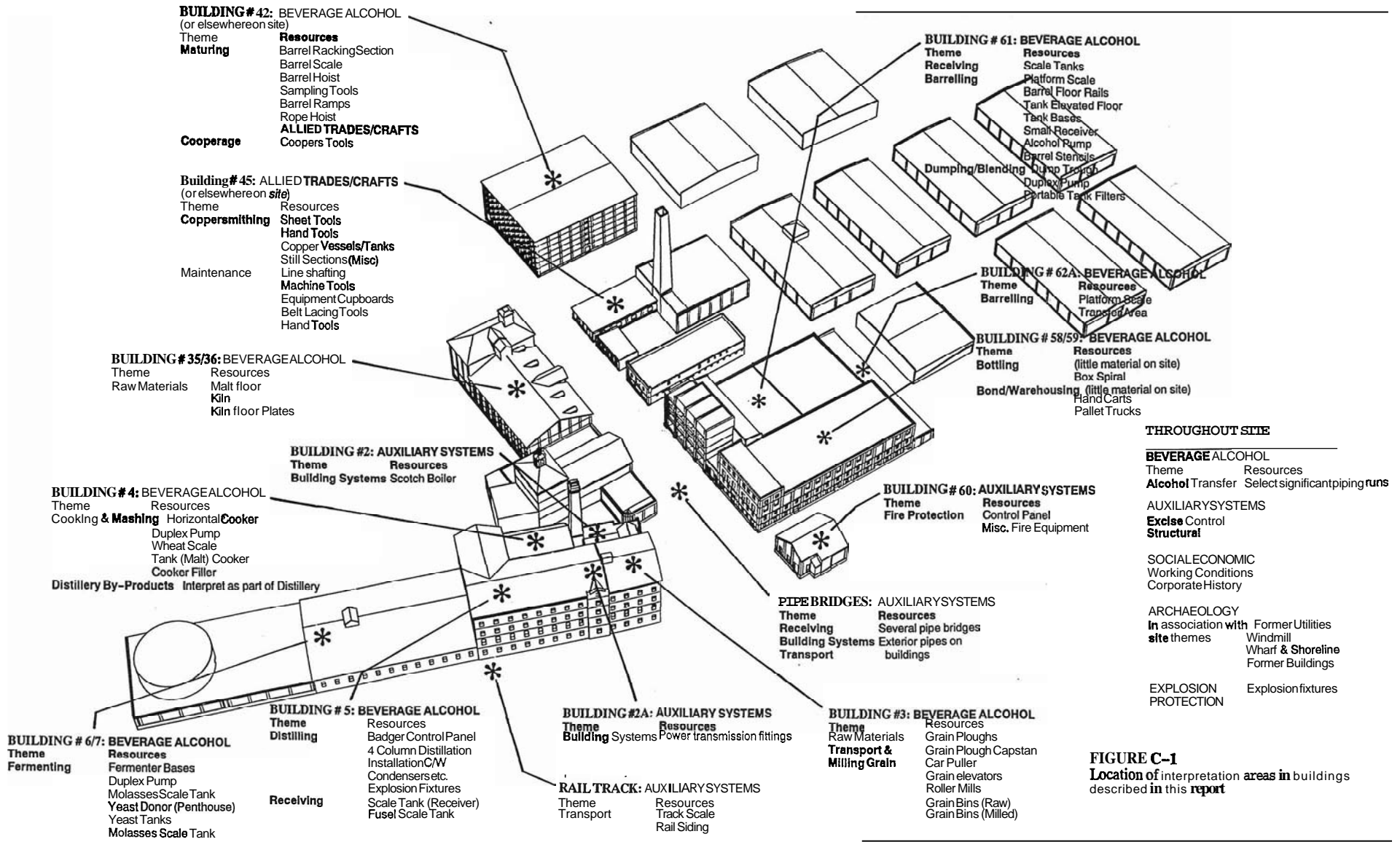


FIGURE C-1
Location of interpretation areas in buildings described in this report

4. INTERPRETATION OF PROPERTY

4.1 Malt House and Kilns (Buildings # 35–36)

4.1.1 Potential Process Interpretive Themes

History/Evolution of Building Usage
 Grain transport
 Malting
 Kilning

4 . History of Building Usage and Industrial Processes

See Pages 11,101: The Maltings and Kiln House were purpose built to perform the Malting and Kilning of Barley and had been used for the purpose for which it was built for a considerable period of time. These structures have had other uses that were also performed elsewhere on the site.

4.1.3 Approach to Building/Process Interpretation

It is proposed to undertake interpretation of the former function of these building on a small scale within the confines of future development and usage. The historical use of these building as they were designed to be used is the most compelling aspect of these spaces. The fact that there has been subsequent uses will not be ignored but noted through a general time line interpretation of the building. The main restraints affecting site interpretation is the effect that redevelopment may have on the significant structural aspects of the buildings that are distinctive to malt houses and that little original equipment remains in place.

4.1.4 Artifacts

In Situ Resources

There is very little movable equipment surviving that is directly related to the former function of theses buildings. Rather it is the built environment itself that will provide the most evocative interpretation.

<i>Inventory Number</i>	<i>Description</i>	<i>Interpretive Value</i>
35-1-1/2	Gas Jets	Early Illumination
	Kiln Floor Plates	Kilning
	Kiln Furnace Fronts	Kilning

Items Required from Storage or Other Locations

74-1-3	Barrow	Grain Transport
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Additional Items Required to Permit Interpretation (provisional)

Malt Ploughs
Grain Bags
Quantity of Malting Barley
Quantity of Malted Barley

4.1.5 Locations for Themes Interpretation

It is proposed that adjacent areas of Building # 35 and **36** and the basement furnace the Kiln be used as indicated on the floor plans.

4.1.6 Techniques

- Restore to period appearance a portion of Malt Floor
- Restore to period appearance a portion of the Kiln Floor
- Restore period appearance of Furnace fronts
- Recreate areas with artifacts and descriptive materials.
- **Restore/Describe** and Interpret Equipment that is in place.
- **Restore/Describe** and Interpret Equipment **from storage/other** locations.
- Incorporate acquired Materials as required.
- Other techniques as developed.

4.1.7 Artifacts That Could Be Left *In Situ* but not part of This Interpretive Plan

Not a factor at this point in plan development.

4.2 Plant Maintenance (Buildings 45 & 46)

4.2.1 Potential Process Interpretive Themes

History/Evolution of Building Usage

Allied Trades and Crafts: cooperage
 coppersmithing
 plant maintenance

4.2.2 History of Building Usage and Industrial Processes

See Pages 48, 82, 83, 124

4.2.3 Approach to Building/Process Interpretation

The decision to locate interpretive activities in these areas will be largely driven by proposed development plans for these buildings. The main restraints to interpretation will be space limitations determined by development plans and the availability of artifacts for meaningful interpretation. This area could support interpretation of Allied Trades and Crafts that have been **carried** out at various times and locations throughout the Distillery complex.

4.2.4 Artifacts

In Situ Resources

There are few artifacts or equipment to be found in situ that evidently relate to former uses for these building. For interpretive purposes, artifacts and equipment **from** other sites would be brought to this location.

Items Required from Storage or Other Locations

<i>Inventory</i>	
<i>Number</i>	<i>Description</i>
<i>Cooperage</i>	
58-1-15/16	Hoop Driver
58-1-20	Anvil
8-1-13	Punch
4	Coopers Bench
75-2-6	Anvil
<i>Coppersmithing</i>	
2-1-2	Sheet Roller
2-1-5	Metal Break
8-1-2	Shear
8-1-3	Hand Shear
8-1-12	Anvil
8-1-20	Forming Anvil
<i>Inventory</i>	

<i>Number</i>	<i>Description</i>
	Various Copper Vessels
	Various Copper Still Sections
	Small Tank Sections

Maintenance

2-1-6	Vise
8-1-1	Power Hacksaw
8-1-5	Cupboard
8-1-6	Cupboard
8-1-7	Cupboard
8-1-8	Lathe
8-1-9	Shaper
8-1-10	Turret Shaper
8-1-11	Drill Press
8-1-11a	Line Shafting/Pulleys
8-1-14	Melt Pot
8-1-15	Lace Vice
8-1-18/19	Pipe Wrenches
58-1-13	Foundry Patterns
	Work Benches
	Hand Tools
	Work in Progress

*Additional Items Required to Permit Interpretation (provisional)**Cooperage*

Set of Hand Coopers Tools
Barrels
Stave/Head Stock

Coppersmithing

Hand Tools/Stakes
Bench (May be found on site)

4.2.5 Locations for Themes Interpretation

Not identified.

- **4.2.6 Techniques**

- Recreate areas with artifacts and descriptive materials.
- **Restore/Describe** and Interpret Equipment that is in place.
- **Restore/Describe** and Interpret Equipment **from storage/other** locations.
- Incorporate acquired Materials as required.
- Other techniques as developed.

4.2.7 Artifacts That Could Be Left In *Situ* but not part of This Interpretive Plan

Not a factor at this point in plan development.

43 Pure Spirits Complex (Buildings 58/59, 61,62,62A)**43.1 Potential Process Interpretive Themes****History/Evolution** of Building Usage

Receiving

Filling/Barrelling

Dumping

Blending/Transfer

Bottling

Warehousing

43.2 History of Complex Usage and Industrial Processes

See Pages 18,23,25,28,39,85: It is apparent from descriptions of the various parts and equipment of the Pure Spirits Complex that distilling operations were carried out on a considerable scale. The Pure Spirits complex as described apparently functioned as a supplier of distilled spirits to other parts of the Complex for further handling or processes. Not specifically mentioned is Filling or Barrelling of Spirits for transportation to Rack Houses and it is assumed that either this was too minor an operation to warrant mention or that spirits were pumped to another location for this function. Dumping or the emptying of spirits is not described but may have been too minor a function to warrant description. Mixing is mentioned, supported with sufficient mention of tankage to support a Blending function. Spirits sold in bottles was a contemporaneous practice along with sale in gallons and barrels but there is no mention of a bottling or filling function within the Pure Spirits Complex. One Warehouse is described as "bonded" which could contain spirits in bulk or in consumer containers. The Shipping Room likely served the purpose of a transfer area for barrelled spirit or the shipping of consumer containers.

43.3 Approach to Building/Process Interpretation

The Pure Spirits Complex would be interpreted as supporting functions integral to an integrated distillery with reference to its historic associations and functions. Distilling will be referenced as it applies to historic usages when describing the history of the Complex but will not be interpreted as a process theme using in situ artifacts. Distilling will be interpreted in the Stone Distillery with reference that distilling occurred at other locations in the G&W Complex. Interpretation restraints are that much important equipment has been removed including the blending tanks, other tankage, and piping and hoses for the filling operation and there are equipment gaps, especially the absence of bottling equipment.

4.3.4 Artifacts

In Situ Resources

Inventory

<i>Number</i>	<i>Description</i>	<i>Interpretive Value</i>
<i>Receiving</i>		
61-2-4/5/6	Tank Scales	
<i>Filling/Barrelling</i>		
58-1-15116	Hoop Driver	
58-1-17	Stencils	
58-1-21	Taps	
<i>Dumping</i>		
58-1-14	Bung Puller	
61-1-1	Scale	
62a-1-1	Scale	
61	Dump Trough	
<i>Blending/Transfer</i>		
61-1-7	Pump	
62a-1-2	Pump	
53-4-1/2	Water Still	Amelioration to final proof
58-1-18	Funnels	
58-1-19	Sample Pails	
61-1-2/3	Pad Filter	
61-1-8	Tank	
61-1-10	Light Fixture	Leave all explosion-proof light fixtures etc. in place
61-2-2/3	Flavour Tanks	
62-1-1	Dip Stick	
<i>Bottling</i>		
58	Box Spiral	

Items Required from Storage or Other Locations

<i>Filling</i>		
45-1-2/3	Brands	
74-1-15	Stencils	
74-1-17118	Taps	
<i>Dumping</i>		
45-1-1	Floggers	
<i>Blending/transfer</i>		
74-1-24-26	Pad Filters	
74-1-30	Samplers	
<i>Bottling</i>		
58-1-2	Foil Crimper	
<i>Warehousing</i>		
74-1-19120	Pallet Trucks	
74-1-21122	Pallet Trucks	
74-1-23	Pallet Truck	

Additional Items Required to Permit Interpretation (provisional)

<i>Inventory Description</i>	<i>Interpretive Value</i>
Sterile Hoses for Taps	Filling
Bung Hammers	Filling
Other Stencils	Filling (from artifact collection Building # 58)
Leather aprons/gloves	Filling/dumping
Bungs	filling
Sterile Hose	Transfer
Barrels	Filling/dumping
Bottling Equipment	Bottling

4.3.5 Locations for Themes Interpretation

Locations for interpretive activities include portions of:

- Building # 61 - *Themes of Receiving, Blending*
- Building # 62 - *Themes of Filling, Receiving*
- Building # 62A - *Theme of Barrel Transfer*
- Building # 58/59 - *Theme of **Bottling/Warehousing***

4.3.6 Techniques

- **Restore/Describe** and Interpret Equipment that is in place.
- **Restore/Describe** and Interpret Equipment from **storage/other** locations.
- Incorporate acquired Materials as required.
- Recreate areas with artifacts and descriptive materials.
- Other techniques as developed.

4.3.7 Artifacts That Could Be Left In *Situ* but not part of This Interpretive Plan

Efforts should be made to leave in place artifacts and equipment of historic **and/or** aesthetic interest that can co-exist with proposed redevelopment requirements. All items left in situ must have the benefit of conservation, stabilization and appropriate security and will be identified as to type and usage.

4.4 Stone Distillery Building (Buildings # 2-7)

4.4.1 Potential Process Interpretive Themes

History/Evolution of Building Usage

Process

- grain receiving
- elevating and grain storage
- milling and milled grain storage
- mashing & cooking
- yeasting
- fermenting
- distilling
- receiving
- excise control
- transfer
- (drying and by-products)

Steam Production

Power Generation and Transmission

4.4.2 History of Building Usage and Industrial Processes

See Pages 5,8,15,17,18,34,43,45,55: The Stone Distillery Complex has been associated with the production of Beverage Alcohol since its construction. The themes that are proposed for interpretation are central to the function of this purpose-built structure.

4.4.3 Approach to Building/Process Interpretation

The Stone Distillery (Building #5) contains several clusters of distilling columns and related equipment installed at various times, that have produced over time a variety of distilled products including Beverage Alcohol and Industrial Alcohol. The groups of equipment are quite wide spread and only vaguely interconnected posing a challenge for interpretation of all in *situ* equipment.

It is proposed to achieve the goal of interpreting the distilling of beverage alcohol by removing much of the later period (**Vulcan**) equipment and by employing the earlier Badger units and related equipment. Some relocation of equipment will be required but this action will not jeopardize any historical integrity as there has been a history of moving production equipment to accommodate changes in methods and usage. The installation will be compact and understandable.

The scale and function of grain bins will be interpreted by leaving portions in place for incorporation into development plans. If all of the fifth floors are to be left undeveloped it may be feasible to leave equipment and installations on these floors intact for special interpretive purposes. Restraints, if any, to theme interpretation have not yet been determined.

4.4.4 Artifacts

In *Situ* Resources

Inventory

<i>Number</i>	<i>Description</i>
<i>Grain Receiving</i>	
3-1-1	Car Puller
3-1-2	Plough Puller
3-1-3	Line Shafts
3-1-4	Track Scale
3-1-5	Ploughs
60-1-1/2	Car Movers
<i>Elevating and Grain Storage</i>	
	Elevator Shafts
	Grain Bins
<i>Milling and Milled Grain Storage</i>	
3-2-617	Roller Mills
3-2-8	Elevators
3-5-9	Blower
	Milled Grain Bins
<i>Mashing and Cooking</i>	
5a-1-1	Duplex Pump
5a-1-2	Chain Drive
5a-1-3/4	Cookers
5a-2-5	Cooker Filler Auger
5a-2-6	Small Mash Cooker
5a-3-7	Wheat Scale
<i>Yeasting</i>	
7-2-1	Sterilizer
7-2-2	Incubator
7-2-3/4/5	Yeast Tanks
7-3-7	Donor Tub
58-1-5	Yeast pail
<i>Fermenting</i>	
6-1-1	Duplex Pump
	Various samplers/funnels
	Fermenter Bases
<i>Distilling</i>	
5-1-7	Badger Still Unit
5-2-10	Badger Control Panel
5-2-11	Badger Tail Boxes
5-2-17	Badger Still Unit
5-2-18	Slop Tester
5-2-19	Tail Boxes
5-2-20	Badger Still Unit
5-3-21	Badger Still Unit
5-4-23	Condensers

<i>Inventory Number</i>	<i>Description</i>
<i>Distilling (continued)</i>	
5-5-27	Condenser Tops Alcohol Pumps Beer Pumps etc Explosion Proof Fixtures
<i>Receiving</i>	
5-1-1	Alcohol Pump
5-1-2	Tank Scale
5-1-3	Tank Scale
5-1-4	Tank Scale Various samplers/funnels
<i>Excise Control</i>	
	Excise Cages Double Lock-up
58-1-23	Hydrometers
<i>Transfer</i>	
	Alcohol Pumps Alcohol Piping in situ
<i>Drying and By-products</i>	
4-3-2/3	Mash Dryer and Hoppers
4-4-4	Hopper
<i>Steam Production</i>	
2-1-7	Boiler
2-1-8/9/10	Flue Shovels
2-1-12	Gauge
4-1-1	Gauge Facsimile Control Panel(?)
<i>Power Generation and Transmission</i>	
	Remnants of Steam Engine Locations Embedded Shaft Bearing Blocks

Items Required from Storage or Other Locations

None identified.

Additional Items Required to Permit Interpretation (provisional)

Future programme developments will identify other artifacts.

4.4.5 Locations for Themes Interpretation

Locations for interpretive activities are marked on floor plans and include portions of:

- Building # 2 – *Theme of Steam Production*
- Building # 2A – *Theme of Power Generation & Transmission*
- Building # 3 – *Themes of Grain Receiving; Grain Elevation & Storage; Milling & Milled Grain Storage*
- Building # 4 – *Themes of Milled Grain Storage; Mashing and Cooking; (Drying and by-products)*
- Building # 5 – *Themes of Distilling; Receiving; Excise Control; Alcohol Transfer*
- Building # 6 – *Themes of Fermenting; Transfer*
- Building # 7 – *Theme of Yeasting*

4.4.6 Techniques

- Restore/Describe and Interpret Equipment that is in place.
- Relocate some major items to complete distillation unit
- Restore/Describe and Interpret Equipment from storage/other locations.
- Incorporate acquired Materials as required.
- Recreate areas with artifacts and descriptive materials.
- Other techniques as developed.

4.4.7 Artifacts That Could Be Left In *Situ* but not part of This Interpretive Plan

Efforts should be made to leave in place artifacts and equipment of historic **and/or** aesthetic interest that can co-exist with proposed redevelopment requirements. **All** items left in situ must have the benefit of conservation, stabilization and appropriate security and will be identified as to type and usage.

4.5 Pump House (Buildings # 60)

4.5.1 Potential Process Interpretive Themes

History/Evolution of Building Usage
Alcohol Transfer
Fire Protection

4.5.2 History of Building Usage and Industrial Processes

See Pages 36,39,128

4.5.3 Approach to Building/Process Interpretation

The Pump House has been used for the purpose for which it was built since constructed and will provide a logical venue for proposed interpretive activities. Restraints, if any, to theme interpretation have not yet been determined.

4.5.4 Artifacts

In Situ Resources

<i>Inventory Number</i>	<i>Description</i>	<i>Interpretive Value</i>
<i>Fire Protection</i>		
60-1-3/4	Fire Pumps	
60-1-5	Gauges	
<i>Alcohol Transfer</i>		
60-1-6	Pump	
60-1-7	Pump	
	Piping	

Items Required from Storage or Other Locations

58-1-8/9 Fire Nozzles

Additional Items Required to Permit Interpretation (provisional)

Future programme developments will identify other artifacts.

4.5.5 Locations for Themes Interpretation

Locations for interpretive activities are marked on floor plans and include portions of:

Building # 60 (West) – *Theme of Fire Protection*

Building # 60 (East) – *Theme of Alcohol Transfer*

4.5.6 Techniques

- **Restore/Describe** and Interpret Equipment that is in place.
- **Restore/Describe** and Interpret Equipment **from storage/other** locations.
- Incorporate acquired materials as required.
- Recreate areas with artifacts and descriptive materials.

4.5.7 Artifacts That Could Be Left In *Situ* but not part of This Interpretive Plan

Not a factor at this point in plan development.

4.6 Rack Warehouse (Building # 42)

4.6.1 Potential Process Interpretive Themes

History/Evolution of Building Usage
 Maturing/Sampling
 Barrel Racking
 Hoisting

4.6.2 History of Building Usage and Industrial Processes

See Pages 27,113

4.6.3 Approach to Building/Process Interpretation

The Rack Warehouse has been used for the purpose for which it was built since constructed and will provide a logical venue for proposed interpretive activities. Restraints, if any, to theme interpretation have not yet been determined.

4.6.4 Artifacts

In Situ Resources

Inventory

<i>Number</i>	<i>Description</i>
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Barrel Racking

	Wood Racking
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Hoisting

42-1-1/2	Barrel Hoist (and associated equipment)
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42-2-3	Hand Winch
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42-6-4	Rope Hoist
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Items Required from Storage or Other Locations

Maturing/sampling

35-4-6	Dump Trough
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45-1-1	Bung Floggers
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58-1-14	Bung Pullers
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58-1-18	Funnels (+ Others)
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58-1-19	Sample Pails (+ Others)
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58-1-22	Thief
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43-1-4	Barrel Scales (+ Others)
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Hoisting

35-4-5	Barrel Ramps (+ Others)
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Additional Items Required to Permit Interpretation (provisional)

Future programme developments will identify other artifacts.

4.6.5 Locations for Themes Interpretation

Locations for interpretive activities include a portion of Building #42.

4.6.6 Techniques

- **Restore/Describe** and Interpret Equipment that is in place.
- **Restore/Describe** and Interpret Equipment **from storage/other** locations.
- Incorporate acquired Materials as required.
Recreate areas with artifacts and descriptive materials.

4.6.7 Artifacts That Could Be Left In *Situ* but not part of This Interpretive Plan

Not a factor at this point in plan development.

FIGURE C-1: Interpretive plan – Schematic

THEME	RESOURCES	TECHNIQUE
1. BEVERAGE ALCOHOL		
Raw Materials	Building #3	
a. Transport & Milling Grain	-Rail scale	Restore & Interpret
	-Car Puller	" "
	-Grain Ploughs	" "
	-Grain Plough Capstan	" "
	-Grain elevators	" "
	-Roller Mills	" "
	-Grain Bins (Raw)	Leave Portion in Place, Restore & Interpret
	-Grain Bins (Milled)	Leave Portion in Place, Restore & Interpret
	-Cyclone Blower	Restore & Interpret
	Building # 35/36	
	-Malt Floor	Isolate Section for Interpretation
	-Kiln	Restore & Interpret
	-Kiln Floor	Restore Section for Interpretation
b. Cooking & Mashing	Building # 4	
	-Horizontal Cooker	Restore & Interpret One Cooker & Drive Train
	-Duplex Pump	Restore & Interpret
	-Wheat Scale	'
	-Tank (Malt) Cooker	" "
	-Cooker Filler	" "
c. Fermenting	Building # 6	
	-Fermenter Bases	Interpret Remains
	-Duplex Pump	Restore & Interpret
	-Molasses Scale Tank	Restore
	Building # 7	
	-Yeast Donor (Penthouse)	Restore & Interpret
	-Yeast Tanks	Restore & Interpret
	-Molasses Scale Tank	Restore & Interpret
d. Distilling	Building # 5	
	-Badger Control Panel	Relocate, Restore, Interpret
	-4 Column Distillation Installation with Condensers etc.	Restore & Interpret
	-Explosion Fixtures	Restore & Interpret
e. Receiving	Building # 5	
	-Scale Tank (Receiver)	Restore & Interpret
	-Fusel Scale Tank	Restore & Interpret
	Building # 61 (Loft)	
	-Scale Tanks	Restore & Interpret

THEME	RESOURCES	TECHNIQUE
<i>f. Barrelling</i>	Building # 61	
	-Platform Scale	Restore & Interpret
	-Barrel Floor Rails	Isolate Section, Restore & Interpret
	-Tank Elevated Floor	Isolate Section, Restore & Interpret
	-Tank Base(s)	Restore & Interpret
	-Small Receiver	Restore & Interpret
	-Alcohol Pump	Restore & Interpret
	-Barrel Stencils	Restore & Interpret
	Building # 62a	
	-Platform Scale	Restore & Interpret
-Transfer Area	Restore & Interpret	
<i>Maturing</i>	Building # 42 (or #65)	
	- Barrel Racking Section	Restore & Interpret
	-Barrel Scale	Restore & Interpret
	-Barrel Hoist	Restore & Interpret
	-Sampling Tools	Restore & Interpret
	-Barrel Ramps	Restore & Interpret
	-Rope Hoist	Restore & Interpret
<i>h. Dumping/Blending</i>	Building # 61	
	-Dump Trough	Restore & Interpret
	-Duplex Pump	Restore & Interpret
	-Port. Tank Filters	Restore & Interpret
<i>i. Bottling</i>	Building # 59 [Little Material on site]	
	-Box Spiral	Restore & Interpret Interpret Bottling?
<i>j. Bond/Warehousing</i>	Building # 58/59 [Little Material on site]	
		Interpret Shipping? Interpret "in-bond"?
	-Hand Carts	Restore & Interpret
	-Pallet Trucks	Restore & Interpret
<i>k. Alcohol Transfer</i>	Throughout Site [Select significant piping runs]	
<i>l. Distillery By-Products</i>	Building # 4 [Interpret as part of Distillery]	

2 ALLIED TRADES/CRAFTS

<i>a. Cooperage</i>	Building # 42, 45 or elsewhere	
	-Coopers Tools	Isolate Section, Restore & Interpret
<i>b. Coppersmithing</i>	Building # 45 [Animation possibilities with retail]	
	-Sheet Metal Break	Relocate, Restore & Interpret
	-Sheet Roller	Relocate, Restore & Interpret
	-Power Sheer	" "
	-Anvil, Sheet Forming	" "
	- Anvil	" "
	-Hand Shear	" "
	-Hand Punch	" "
	-Copper Vessels	" " "
	-Copper Tanks (Small)	" "
	-Still Sections (<i>Misc</i>)	" "

THEME	RESOURCES	TECHNIQUE
<i>c. Maintenance</i>	<i>Building # 45, 8, or elsewhere</i>	
	-Line shafting	Relocate, Restore & Interpret
	-Engine Lathe	" " "
	-Shaper	" " "
	-Turret Milling Machine	" " "
	-Drill Press	" " "
	-Power Hacksaw	" " "
	-Equipment Cupboards	" " "
	-Belt Lacing Tools	" " "
	-Hand Tools (Various)	" " "

3. OTHER THEMES/GENERAL OPERATIONS/BUILDING SYSTEMS/SOCIAL LANDSCAPE

- a. Building Systems* *Building # 2, 2a*
 -Scotch Boiler Restore & Interpret
- b. Fire Protection* *Building # 60*
 -Fire Pumps Interpret
 -Control Panel Interpret
 -Misc. Fire Equipment Restore & Interpret
Throughout Site
 -Explosion Fixtures Restore & Interpret
- c. Excise Control* *Throughout Site*
- d. Working Conditions* *Throughout Site*
- e. Structural* *Throughout Site*
- f. Corporate History* *Throughout Site*
- g. Archaeology of Site* *Throughout Site*
 -Windmill
 -Wharf & Shoreline
 -Former Buildings
 -Former Utilities
 -Site Recording

4. INDUSTRIAL ALCOHOLS AND OTHER INDUSTRIAL PRODUCTS

- a. British Acetone* *Building # 5-7, 58*
- b. Wartime Alcohol* *Interpret*
- c. Denatured Products* *Building # 47*
- d. Other Products*