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**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Registration Form**

**NATIONAL
REGISTER**

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Robertson Quarry Galamander

other names/site number _____

2. Location

street & number East side of Rt. 182, northeast of Junc with Old Road not for publication

city or town West Franklin vicinity

state Maine code Me county Hancock code 009 zip code 04634

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

Erin S. Thompson SHPO 8/27/92
Signature of certifying official/Title Date

Maine Historic Preservation Commission
State of Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

- I hereby certify that the property is:
- entered in the National Register. See continuation sheet.
 - determined eligible for the National Register. See continuation sheet.
 - determined not eligible for the National Register.
 - removed from the National Register.
 - other, (explain): _____

Signature of the Keeper

Mr. Rapsley 10/2/92
Date of Action

Entered in the
National Register

Robertson Quarry Galamander
Name of Property

Hancock, Maine
County and State

5. Classification

Ownership of Property
(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property
(Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property
(Do not include previously listed resources in the count.)

Contributing	Noncontributing	
_____	_____	buildings
_____	_____	sites
1	_____	structures
_____	_____	objects
1	0	Total

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

N/A

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions
(Enter categories from instructions)

Transportation

Current Functions
(Enter categories from instructions)

Recreation and Culture

7. Description

Architectural Classification
(Enter categories from instructions)

N/A

Materials
(Enter categories from instructions)

foundation _____
walls _____
roof _____
other Wooden Frame and Wheels with Iron
Components

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

Robertson Quarry Galamander
Name of Property

Hancock, Maine
County and State

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B** Property is associated with the lives of persons significant in our past.
- C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or grave.
- D** a cemetery.
- E** a reconstructed building, object, or structure.
- F** a commemorative property.
- G** less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance

(Enter categories from instructions)

Engineering

Industry

Period of Significance

c. 1890-c. 1940

Significant Dates

c. 1890

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Unknown

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # _____

Primary location of additional data:

- State Historic Preservation Office
- Other State agency
- Federal agency
- Local government
- University
- Other

Name of repository:

Robertson Quarry Galamander
Name of Property

Hancock, Maine
County and State

10. Geographical Data

Acreage of Property Less Than 1

UTM References

(Place additional UTM references on a continuation sheet.)

1 | 1 | 9 | | 5 | 5 | 8 | 4 | 1 | 1 | 0 | | 4 | 9 | 3 | 6 | 2 | 4 | 5 |
Zone Easting Northing
2 | | | | | | | | | | | | | | | | | | | | |

3 | | | | | | | | | | | | | | | | | | | | | |
Zone Easting Northing
4 | | | | | | | | | | | | | | | | | | | | | |

See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Kirk F. Mohney, Architectural Historian

organization Maine Historic Preservation Commission date June, 1992

street & number 55 Capitol Street, Station #65 telephone 207/287-2132

city or town Augusta, state Maine zip code 04333-0065

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A **USGS map** (7.5 or 15 minute series) indicating the property's location.

A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name _____

street & number _____ telephone _____

city or town _____ state _____ zip code _____

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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National Park Service**

**National Register of Historic Places
Continuation Sheet**

Robertson Quarry Galamander

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The Robertson Quarry Galamander is a four-wheeled, horse or oxen drawn wooden vehicle which is approximately eighteen feet in length and six feet in width. It is located in a public park at the junction of Route 182 and the Old Road under an open, gable roofed shelter.

Like the other galamander known to exist in Maine, this example is comprised of spoked wheels mounted to square wooden axles which in turn support a long, elevated central beam that forms the "frame" of the structure. The rear wheels are six feet in diameter and feature eighteen spokes radiating from a large iron hub. An iron band forms the wearing surface on the rim. The smaller sixteen spoked front wheels are about four feet in diameter and are mounted to the beam by way of a swivel coupling. A simple wooden carriage seat with elliptical springs is positioned over the front axle, and a wooden brake lever which controls the wooden friction pads at the rear wheels is located on the right side. The galamander's derrick, a long tapered wooden beam, is attached to the frame above the rear axle. The pivot mount employed here allows the derrick to rotate vertically which, when used in conjunction with a winch, enables a granite block to be lifted a foot or more off the ground and transported under the frame to the finishing or shipping site. A variety of hand forged iron bracing straps are found throughout the vehicle.

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Robertson Quarry Galamander

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One of two intact examples known to survive in Maine, the Robertson Quarry Galamander is a specialized granite hauling vehicle once common in the State's numerous quarries. Although its date of construction is uncertain, vehicles like it were in use during the late nineteenth and early twentieth centuries. Rescued from the quarry in 1965 where it had been abandoned early this century, the galamander was placed on exhibit under a shelter in the public park where it rests today. The vehicle is eligible for listing in the Register under criterion A for its association with the once significant local granite industry, and criterion C for its representation of an ingenious engineering solution to the task of carrying large blocks of granite.

The precise history of the development and use of the galamander in Maine's granite quarries is uncertain. There is, however, a strong tradition that the vehicle originated on Vinalhaven, a mid-coastal island where an extensive granite industry existed in the late nineteenth century. One local historian has, in fact, given the credit of conceiving the galamander to Rev. W. H. Littlefield who, in addition to his pastoral duties, was apparently employed as a wheelwright for the Bodwell Granite Company on the island. Whatever their origin, documentary photographs show that galamanders could vary in size and that they could be found in use at numerous other quarries. In addition, it is important to understand that the galamander as a specific type of granite hauling vehicle is distinct from ordinary wagons or stone carts. The distinguishing characteristics are their derricks or levers which, when combined with a block and tackle, could lift large pieces of stone and transport them, underslung, between the wheels.

As noted above, the Robertson Quarry Galamander is one of only two known intact vehicles of the type in Maine. The Maine State Museum also has a 1978 report of two others in abandoned island quarries, but their present status is unknown. The other extant one, referred to as the Vinalhaven Galamander, was listed in the National Register on July 6, 1970. Like its counterpart in Franklin, this example is on display under a covered shelter. Unlike the subject galamander, however, the Vinalhaven Galamander is actually a late 1960s replica of a vehicle which was felt to be too deteriorated to repair in whole or part (although there are reportedly two original parts in the replica).

Granite quarrying in the Town of Franklin is thought to have begun in the mid-nineteenth century. However, large-scale operations which made a significant contribution to the local economy do not seem to have developed until the late 1870s. In 1858, for example, a brief description of the town did not mention granite quarrying, citing rather the extensive businesses of lumbering and shipbuilding. Thirty years later, by contrast, the Gazetteer of the State of Maine, pointed to the fact that "The material wealth of the

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Robertson Quarry Galamander

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town is mainly in its water-power and its granite." The 1890 edition of the Maine Register lists no fewer than nine granite manufacturers in Franklin, and a list of firms compiled by the author of Tombstones and Paving Blocks: The History of the Maine Granite Industry notes the existence of fifteen between 1902 and 1944. While this number may not have existed together at any one time, it nonetheless points to the extent of activity in the Franklin quarries as well as the duration of the industry. A survey of Franklin's historic resources has not been undertaken; however, it would certainly reveal a building stock and pattern of development associated with the granite quarrying. The galamander is, therefore, a tangible reminder of this historic pattern of growth.

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Briggs, John W. National Register Nomination for the Vinalhaven Galamander. State Parks and Recreation Commission, Augusta. January 30, 1969.

Coolidge, A. J. and Mansfield, J. B. A History and Description of New England, General and Local. Vol. I. Boston: Austin J. Coolidge. 1859.

Cummings, Mildred H. "When Granite was King on Vinalhaven." Down East. September, 1970.

Grindle, Roger L. Tombstones and Paving Blocks: The History of the Maine Granite Industry. Rockland, Maine: Courier-Gazette, Inc. 1977.

"Historical Society Plans Memorial to Granite Industry." Ellsworth American. December 8, 1965.

Varney, George J. A Gazetteer of the State of Maine. Boston: B. B. Russell. 1882.

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Robertson Quarry Galamander

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VERBAL BOUNDARY DESCRIPTION

The nominated property occupies a portion of the Franklin Memorial Park which is located on the Town of Franklin Tax Map 14, Lot 9. See map.

BOUNDARY JUSTIFICATION

The boundary embraces the area that is covered by an open shelter under which is housed the Robertson Quarry Galamander. It is located in the Franklin Memorial Park, a public space created in the 1960s.

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Robertson Quarry Galamander

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