CRT

Concrete Research & Testing, LLC

CRT Project No.: _____

Date Received: _____

Phone: 614.443.0085   400 Frank Road • Columbus, Ohio 43207   Fax: 614.443.1921

PETROGRAPHIC EXAMINATION SUBMITTAL FORM

Company: _____   **Contact**: _____

Company Project No.: _____   **Date**: _____

Telephone: _____   **Email**: _____

A/P Contact: _____   **A/P Email**: _____

Type of Samples Submitted: _____   **Number of Samples Submitted**: _____

Brief Description of Problem: _____

_____

_____

_____

_____

Specific Instructions: _____

_____

_____

_____

_____

Project Background Information (see the following page for requested information):

_____

_____

_____

_____

_____

Please provide any other available information (e.g. concrete mix design, delivery tickets, testing data)

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<u>Specimen Submittal Guidelines</u>

The typical specimen used for a petrographic examination is a 3¾ to 4 in. diameter core. Saw-cut specimens or chunks removed from the structure can also be used. If your company will be removing the specimens from the structure, it may be useful to contact CRT prior to taking the specimens to determine the best location, size and number.

When submitting specimens to CRT for petrographic examination, please fill out the Petrographic Examination Submittal Form or submit a letter on company letterhead specifically stating the work you are requesting. Also include the reason the examination is being requested and what information you wish to learn.

The following project information should be included, if possible:

Company project name, project number and/or P.O. number (if applicable)

The name and type of structure from which the concrete specimens were taken

The location of the structure (i.e. physical address of the structure)

The location in the structure where the specimens were taken

Identification of the specimens being submitted (please label all submitted specimens)

Type of distress and/or a description of problem (include photographs if available)

Date of Concrete Placement

Date distress was first observed

Extent of distress

Concrete mix information (SSD design weights) including material specific gravities

Concrete delivery tickets

Weather conditions during placement (if applicable)

Any testing data from the project

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