

**CORRESPONDENCE MEMORANDUM**

STATE OF WISCONSIN

DATE: September 15, 1993

TO: Better Brite Files

FROM: Terry Koehn - LMD



SUBJECT: Chrome Shop Surface Water Samples

This memorandum presents analytical results from samples collected of surface water at the Chrome Shop. The samples were collected on 7/26/93 and 8/6/93 from five separate locations and were analyzed by Robert E Lee & Assoc, Inc. for total chromium. The locations from which the samples were collected are described below and indicated on the attached map. The samples were collected within two days of rainfall events.

Surface Water Sample Number	Sampling Date	Total Chromium Concentration (ug/l)
BB-Pond-793-1	7/26/93	29.
BB-86-01	8/6/93	14.
BB-86-02	8/6/93	< 5.
BB-86-03	8/6/93	< 5.
BB-86-04	8/6/93	6.

None of the samples were filtered and all of them were preserved with nitric acid prior to transport to the laboratory. The sample bottles were filled using sample bottles to dip water from the "puddles". All of the "puddles" from which the samples were obtained were less than 3 inches deep. No obvious discoloration was observed in any of the samples.

Sample BB-Pond-793-1 was collected from a shallow depression immediately to the south-south east of the collection sump, within the currently fenced area.

Sample BB-86-01 was collected from a shallow puddle near the location of monitoring well MW-5, (1041 S. 6th St.). The area was covered by new sediment from excavation activities.

Sample BB-86-02 was collected from a shallow puddle in the backyard of 1019 S. 6th St. (near the south property line shared with 1025 S. 6th St.). It was obtained from a depression in the yard approximately 2 feet from a surface drainage intake. The area was grass covered.

Sample BB-86-03 was collected from the ditch along the west side of the railroad tracks, along the south boundary of the Better Brite property. The water in the ditch was flowing to the south.

Sample BB-86-04 was collected to the south of the slope which drains the southeast corner of the Better Brite property. This sample was obtained above the point where this drainage converges with the ditch parallelling the railroad tracks (south of sample BB-86-03).

Photographs of the sampling sites are also attached.

cc: G. Edelstein SW/3  
D. Rossberg LMD (w/o photos)  
K. Bro WDOH  
D. Linnear U.S. EPA Region V  
W. Nied U.S. EPA Region V  
D. Benner City of De Pere (w/o photos)  
J. Fassbender Hydro-Search  
with att.

**Better Brite Site  
De Pere, Wisconsin  
Chrome Shop Area  
Surface Water Sampling, 1993**

1019 S. 6th

BB-86-02

Slab Removed/  
Excavated Area

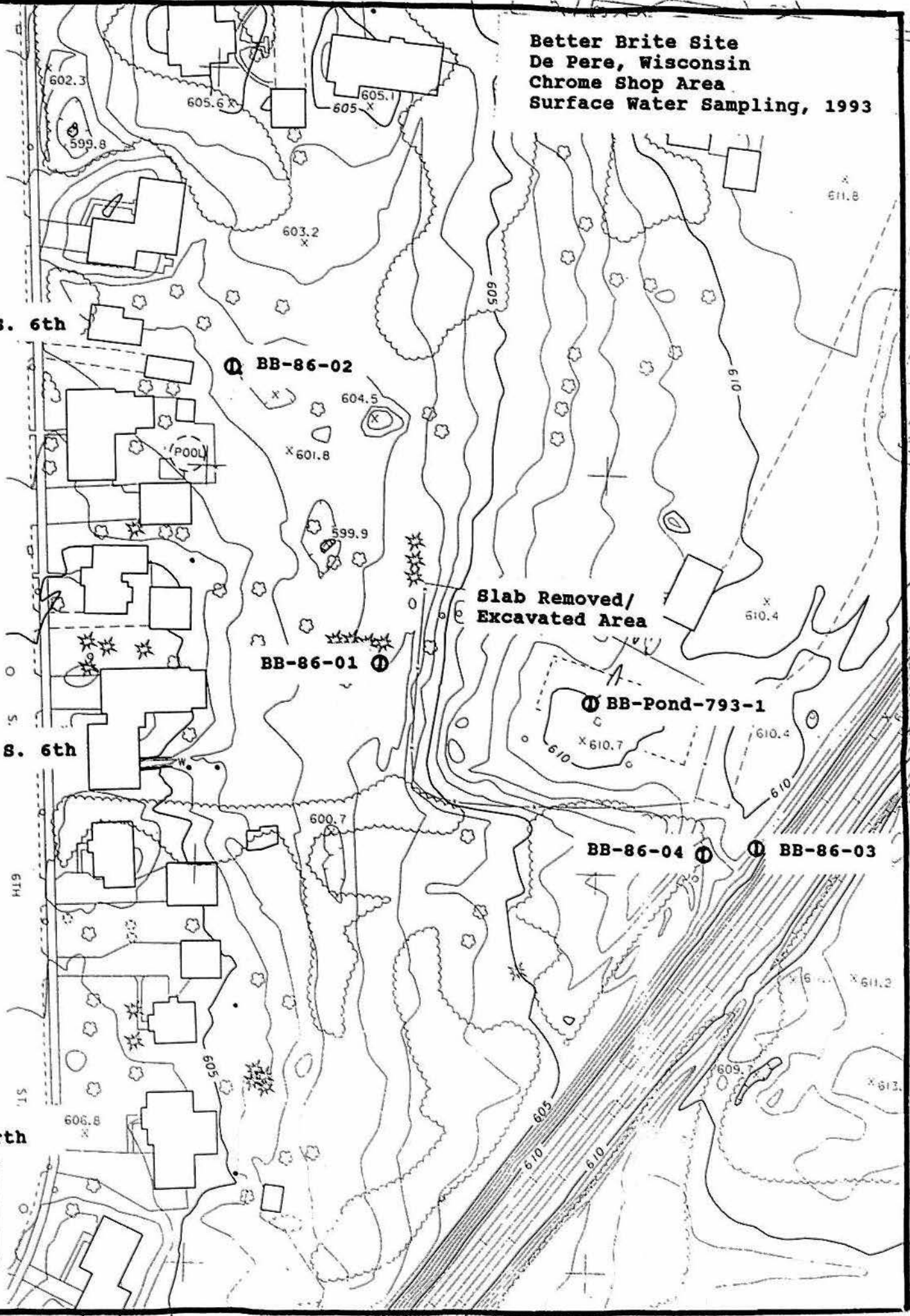
BB-86-01

BB-Pond-793-1

1041 S. 6th

BB-86-04 BB-86-03

North



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE

(E) ESE SE SSE

S SSW SW WSW

W WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By: \_\_\_\_\_

Terry Koehn

Sample# (If Applicable): \_\_\_\_\_

BB-86-01

Description: \_\_\_\_\_

Sample Location for BB-Pond-793-1 in Background  
(Inside Fenced Area)



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE

(E) ESE SE SSE

S SSW SW WSW

W WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By: \_\_\_\_\_

Terry Koehn

Sample# (If Applicable): \_\_\_\_\_

BB-86-01

Description: \_\_\_\_\_



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W **WNW** NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By:

Terry Koehn

Sample# (If Applicable):

BB-86-02

Description: \_\_\_\_\_



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W **WNW** NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By:

Terry Koehn

Sample# (If Applicable):

BB-86-02

Description: \_\_\_\_\_



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE  
E ESE SE SSE  
S SSW SW **WSW**  
W WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By: \_\_\_\_\_

Terry Koehn

Sample# (If Applicable): \_\_\_\_\_

BB-86-03

Description: \_\_\_\_\_



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE  
E ESE SE SSE  
S SSW SW **WSW**  
W WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By: \_\_\_\_\_

Terry Koehn

Sample# (If Applicable): \_\_\_\_\_

BB-86-03

Description: \_\_\_\_\_



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE

E ESE SE SSE

S SSW SW WSW

**(W)** WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By:

Terry Koehn

Sample# (If Applicable):

BB-86-04

Description:



FIELD PHOTOGRAPHY LOG SHEET

Date: 8-6-93

Time: -

Direction: N NNE NE ENE

E ESE SE SSE

S SSW SW WSW

**(W)** WNW NW NNW

Weather: \_\_\_\_\_

Site Name: \_\_\_\_\_

Better Brite, De Pere

Site #: \_\_\_\_\_

Photographed By:

Terry Koehn

Sample# (If Applicable):

BB-86-04

Description:











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8 6 '93

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BB-86-02

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8 6'93

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