

Gutknecht, Lisa A - DNR

02-37-000507

From: Frehner, Ron <rfrehner@croworld.com>
Sent: Tuesday, September 17, 2013 2:17 PM
To: Gutknecht, Lisa A - DNR
Subject: FW: Work Plan for Investigation of Salzman Drain ~COR-074702~
Attachments: 074702Eisenreich-13-Work Plan for Drain Invest..pdf

Lisa,

Here is the work plan that I sent to Erin and Loren last Friday. Please call with any questions. We will copy you on the results.

Ron Frehner
CRA
651-639-0913

From: Frehner, Ron
Sent: Friday, September 13, 2013 1:47 PM
To: Endsley, Erin A - DNR (Erin.Endsley@wisconsin.gov)
Cc: Brumberg, Loren A - DNR (Loren.Brumberg@Wisconsin.gov); Project Email Filing
Subject: FW: Work Plan for Investigation of Salzman Drain ~COR-074702~

Erin

Here is the work plan. Drilling is scheduled for Sept 19th. We don't need your approval but if you want to comment. Feel free.

From: Frehner, Ron
Sent: Friday, September 13, 2013 1:46 PM
To: Dave Eisenreich (davee43@charter.net)
Cc: Brad Karger; Brad J. Marquardt (Brad.Marquardt@ci.wausau.wi.us); Thimke, Mark A. (MThimke@foley.com); Peter Knotek (Peter.Knotek@co.marathon.wi.us); William Duncanson (William.Duncanson@co.marathon.wi.us); Leo, Tim; Mockenhaupt, Steve
Subject: Work Plan for Investigation of Salzman Drain

Dave

Here is the work plan we discussed.

Ron Frehner
CRA
651-639-0913



**CONESTOGA-ROVERS
& ASSOCIATES**

1801 Old Highway 8 Northwest, Suite 114
St. Paul, Minnesota 55112
Telephone: (651) 639-0913 Fax: (651) 639-0923
www.CRAworld.com

September 13, 2013

Reference No. 074702-60-21

Dave Eisenreich
5208 D.J. Lane
Weston, Wisconsin 54476

Dear Dave:

Re: Work Plan for Investigation of
Drain at Former Salzman Building

This letter provides a work plan and cost estimate to investigate the drain at the former Salzman building. As we discussed recently, CRA identified a floor drain on the concrete building slab of the former Salzman building.

BACKGROUND

As part of the Voluntary Pollution Liability Exemption (VPLE) program for the landfill, CRA completed a Phase I Environmental Assessment and prepared a report in December 2011. This work included an inspection of the Salzman building and an interview with Tom Salzman on November 18, 2011. Tom Salzman was asked if the building had any floor drains and CRA was told there were none. (Phase I ESA, pg. 24) CRA's inspection of the building also did not identify any floor drains. When we went back over the November 2011 photos this summer, we see that a tire was laying on the floor covering the location where the drain is now known to be located.

The building was demolished in February 2013 and the concrete floor slab was not removed. In May 2013, when CRA mobilized to the site for the soccer project, CRA noticed that there was a floor drain at the east end of the slab. CRA asked Lenny Salzman about the drain on May 13, 2013 and was told that it was used to drain water from the floor. The drain went into the soil and was not connected to any tank. The attached figure shows the location of the floor drain. On September 11, 2013, CRA discussed the drain with Loren Brumberg and Erin Endsley of the Wisconsin Department of Natural Resources (WDNR). The WDNR noted that the drain represents a recognized environmental condition and the WDNR would like it investigated. Even though the drain lies outside the landfill, the land parcel includes a small portion of the landfill. Hence, the drain must be investigated to receive VPLE closure on the parcel.

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**CONESTOGA-ROVERS
& ASSOCIATES**

September 13, 2013

Reference No. 074702-60-21

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WORK PLAN

The drain will be inspected to confirm that the drain is not connected to a tank or tile bed.

The soil and groundwater beneath the drain would be investigated using a drill rig. Soil samples would be collected every 2 feet to a depth of approximately 20 feet. Each soil sample would be inspected and tested using a field photo ionization detector (PID). Two samples with the highest PID reading would be analyzed for volatile organic compounds, polynuclear aromatic hydrocarbons and metals. A temporary well will be installed and developed. One groundwater sample would be collected and would be analyzed for the same parameters as the soil.

COST ESTIMATE

The cost to complete this work is \$5,000 based on the cost of the driller, analytical and CRA time to evaluate and report the data.

SCHEDULE

The driller is available on September 19, 2013 but we would like your approval and County approval before we proceed.



**CONESTOGA-ROVERS
& ASSOCIATES**

September 13, 2013

Reference No. 074702-60-21

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Should you have any questions, please do not hesitate to contact us.

Sincerely,

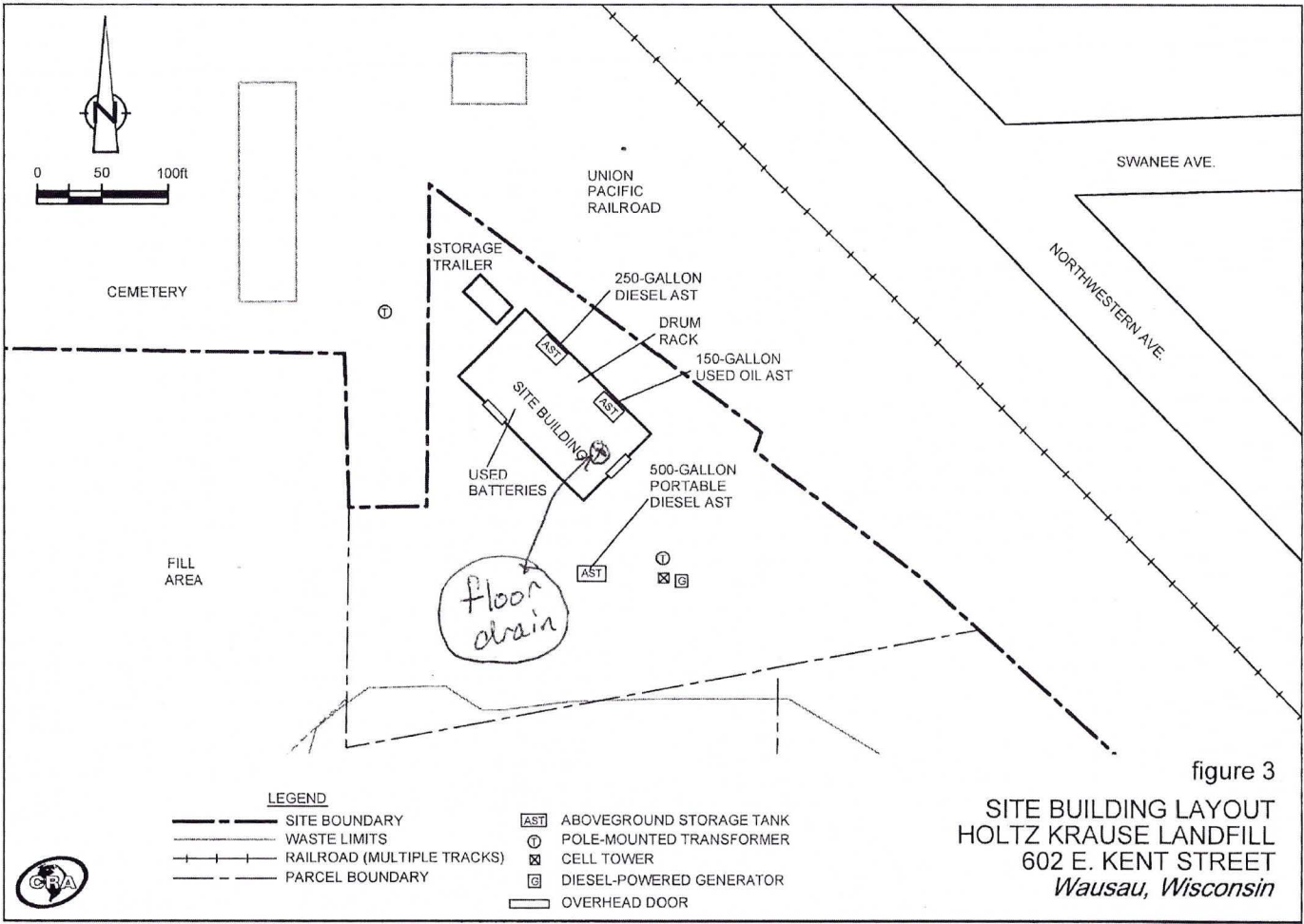
CONESTOGA-ROVERS & ASSOCIATES

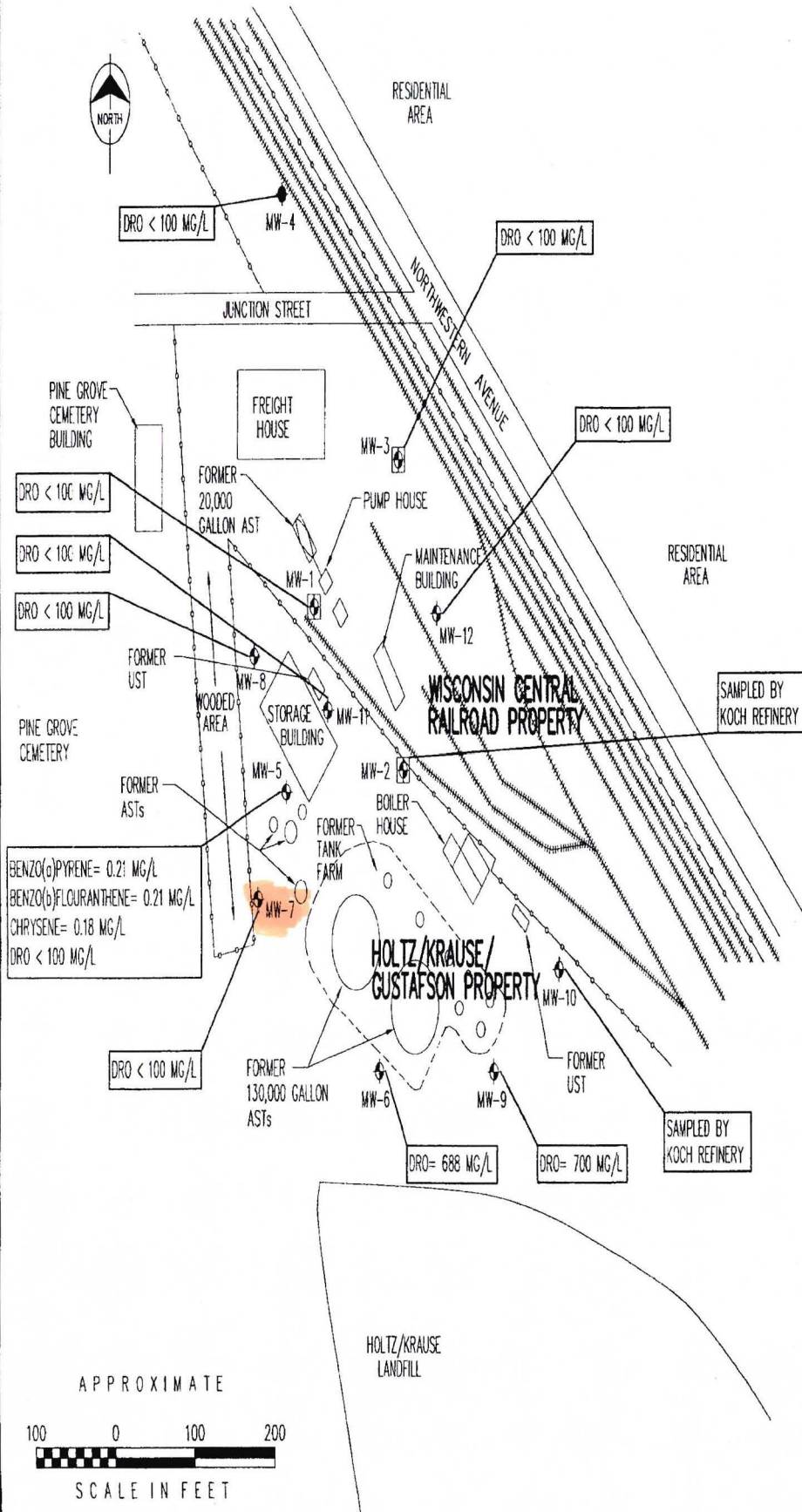
A handwritten signature in black ink, appearing to read 'Ron Frehner', written in a cursive style.

Ronald Frehner

RF/ma/13

cc: Mark Thimke, Foley and Lardner (via email)
Brad Karger, Marathon County (via email)
Brad Marquardt, City of Wausau (via email)
Tim Leo, CRA (via email)





LEGEND

- ==== UNION PACIFIC RAIL LINES
- - - - PROPERTY LINE
- ◆ BMD MONITORING WELL
- ◻ EXISTING MONITORING WELL
- ◆ DESTROYED MONITORING WELL
- - - - SECONDARY CONTAINMENT BERM AREA

NOTES:

- 1) MONITORING WELLS MW-1 THROUGH MW-3 WERE INSTALLED BY DAHL AND ASSOCIATES IN MAY 1994.
- 2) MONITORING WELLS MW-4 THROUGH MW-11 WERE INSTALLED BY BURNS & McDONNELL IN DECEMBER 1995.
- 3) MONITORING WELL MW-12 WAS INSTALLED BY BURNS & McDONNELL ON APRIL 15, 1996.
- 4) MONITORING WELL MW-4 WAS DESTROYED DUE TO EXCAVATION OF AREA. (10-30-01)

APPROXIMATE



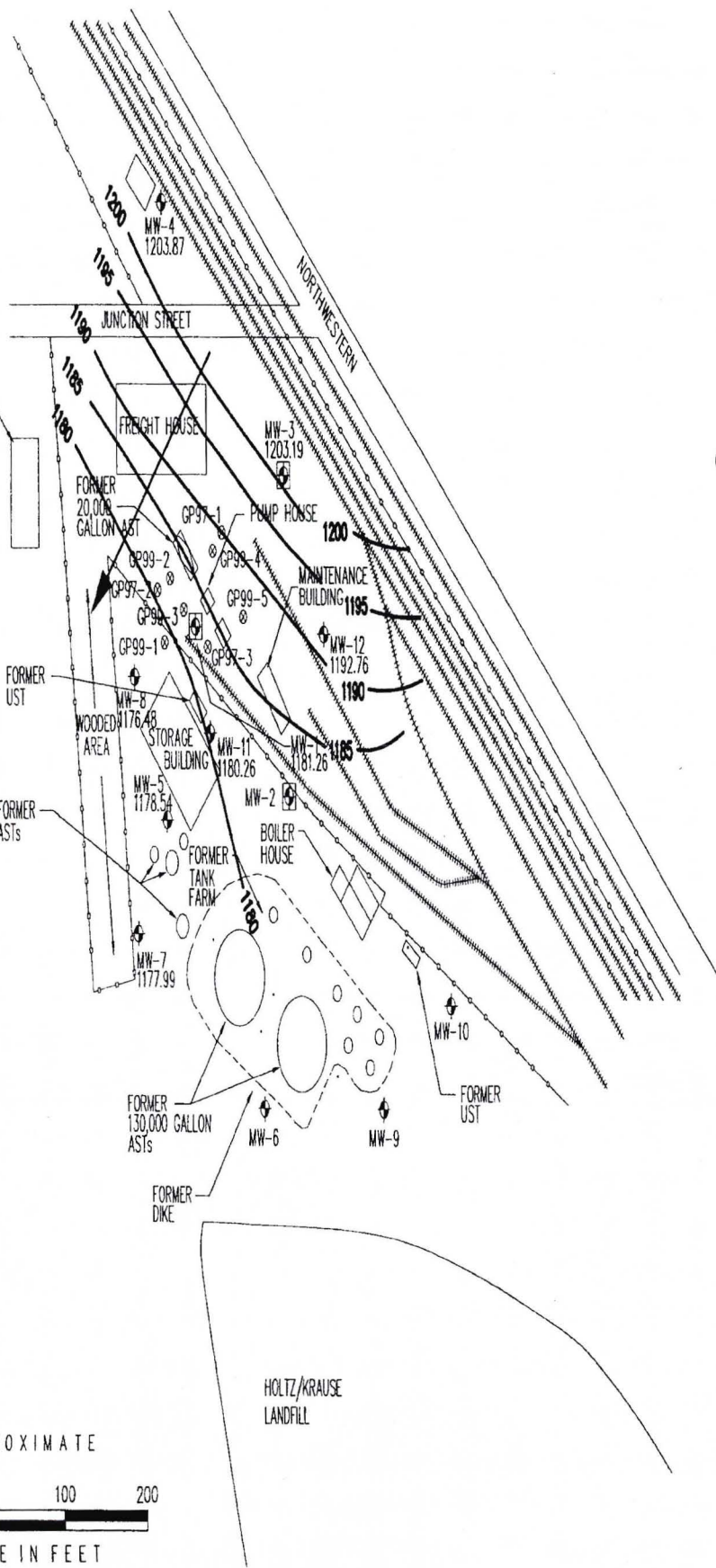
SCALE IN FEET



DRO CONCENTRATIONS AND CONCENTRATIONS THAT EXCEED WDNR PAL (10/00) UNION PACIFIC RAILROAD WAUSAU, WISCONSIN



PINE GROVE
CEMETERY
BUILDING



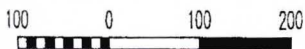
LEGEND

- UNION PACIFIC RAIL LINES
- o- PROPERTY LINE
- ⊕ BMD MONITORING WELL
MW-4
- ⊕ EXISTING MONITORING WELL
MW-1
- ⊙ SOIL PROBE
GP97-1/GP99-1
- 1192.02 GROUNDWATER ELEVATION IN MSL (FEET)
- 1200 GROUNDWATER CONTOUR IN MSL (FEET)
- ← GROUNDWATER FLOW

NOTES:

- 1) MONITORING WELLS MW-4 THROUGH MW-11 WERE INSTALLED BY BURNS & McDONNELL IN DECEMBER 1995.
- 2) MONITORING WELLS MW-1 THROUGH MW-3 WERE INSTALLED BY DAHL AND ASSOCIATES IN MAY 1994.
- 3) SOIL PROBES GP97-1 THROUGH GP97-3 WERE INSTALLED BY BURNS & McDONNELL IN JULY 1997.
- 4) SOIL PROBE GP99-1 THROUGH GP99-5 WERE INSTALLED BY BURNS & McDONNELL IN FEBRUARY 1999.

APPROXIMATE



SCALE IN FEET

HOLTZ/KRAUSE
LANDFILL

	Figure 5
	GROUNDWATER CONTOUR MAP 10/00 UNION PACIFIC RAILROAD WAUSAU, WISCONSIN