ENGINEERING SURVEYS AND SERVICES
TESTING LABORATORIES
1113 Fay Street * Columbia, Missouri 65201 * (573) 449-2646
802 El Dorado Drive * Jefferson City, Missouri 65101 * (573) 636-3303
1775 West Main Street * Sedalia, Missouri 65301 * (660) 826-8618

Exhibit I Dearborn

Date: 19 April 2013
Lab Number: L3037

Project: Dearborn MODOT Lagoon

Location: Dearborn, Missouri

Date Received: 03 April 2013

Sample No: / Description: 1320 / Dearborn Lagoon Sludge, 4/2/13, 12:00 p.m.

TEST RESULTS:

Parameter:	1320	Units	Method
Ammonia	**1,100**	mg/kg	4500NH3B C
Arsenic	**4.6**	mg/kg	6020
Cadmium	**0.7**	mg/kg	6020
Chromium	**7.9**	mg/kg	6020
Copper	**22.3**	mg/kg	6020
Kjeldahl Nitrogen	**7,240**	mg/kg	4500-Norg
Lead	**11.7**	mg/kg	6020
Mercury	**<0.3**	mg/kg	3112 B
Molybdenum	**<10.0**	mg/kg	6020
Nickel	**13.5**	mg/kg	6020
Nitrate Nitrogen	**5.0**	mg/kg	SM16-418D
Phosphorous, Total	**2,560**	mg/kg	4500-P B, E
Potassium	**1,380**	mg/kg	6020
Selenium	**<0.5**	mg/kg	6020
Zinc	**83.0**	mg/kg	6020

Sample secured and delivered to laboratory by others

Dry Weight Basis

Method number from "Standard Methods for the Examination of Water & Wastewater", current edition, unless noted otherwise.

cc: 1 Phillip Wilson

Engineering Surveys & Services

BY:

Linda L. Adams

Linda L. Adams

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Date: 19 April 2013
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Sample No: / Description: 1320 / Deaborn Lagoon Sludge, 4-2-13, 12:00 p.m.

TEST RESULTS:

Parameter:	1320	**Units**	Method
Total Solids	**18.6**	%	2540 B
Digestion	**Yes**		

Sample secured and delivered to laboratory by others

Dry Weight Basis

Method number from "Standard Methods for the Examination of Water & Wastewater", current edition, unless noted otherwise.

cc: 1 Phillip Wilson

Engineering Surveys & Services

BY:

Linda L. Adams

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