ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location

Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 10 20 40

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 40 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

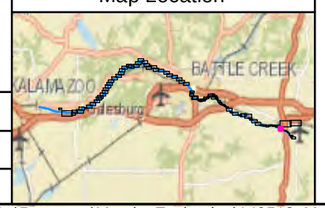
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 10 20 40

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 41 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

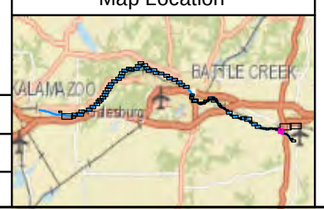
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 12.5 25 50

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 42 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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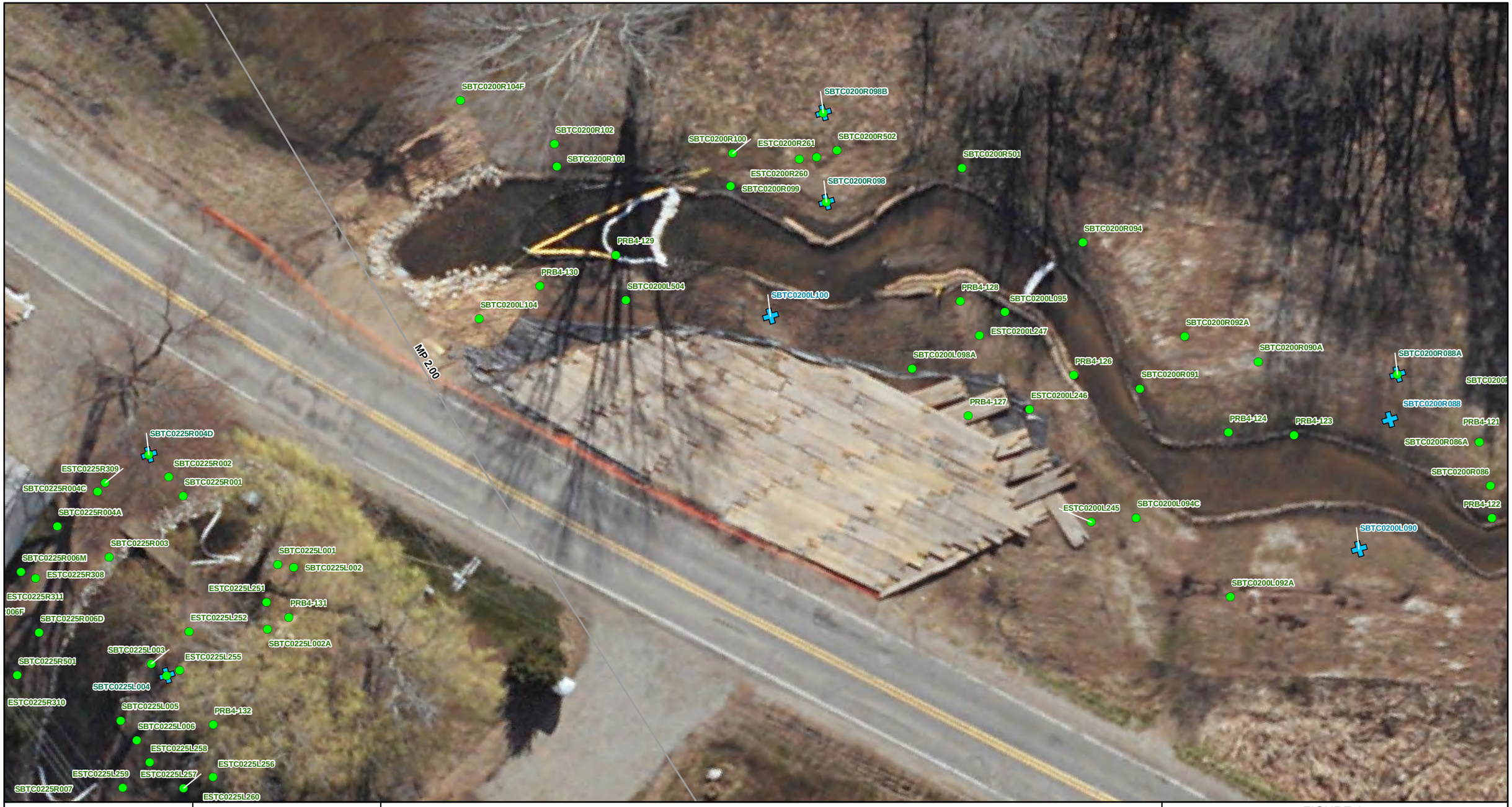
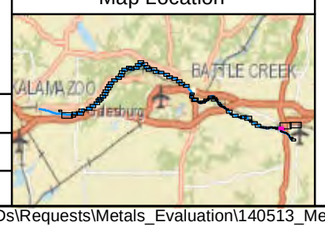
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 10 20 40

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 43 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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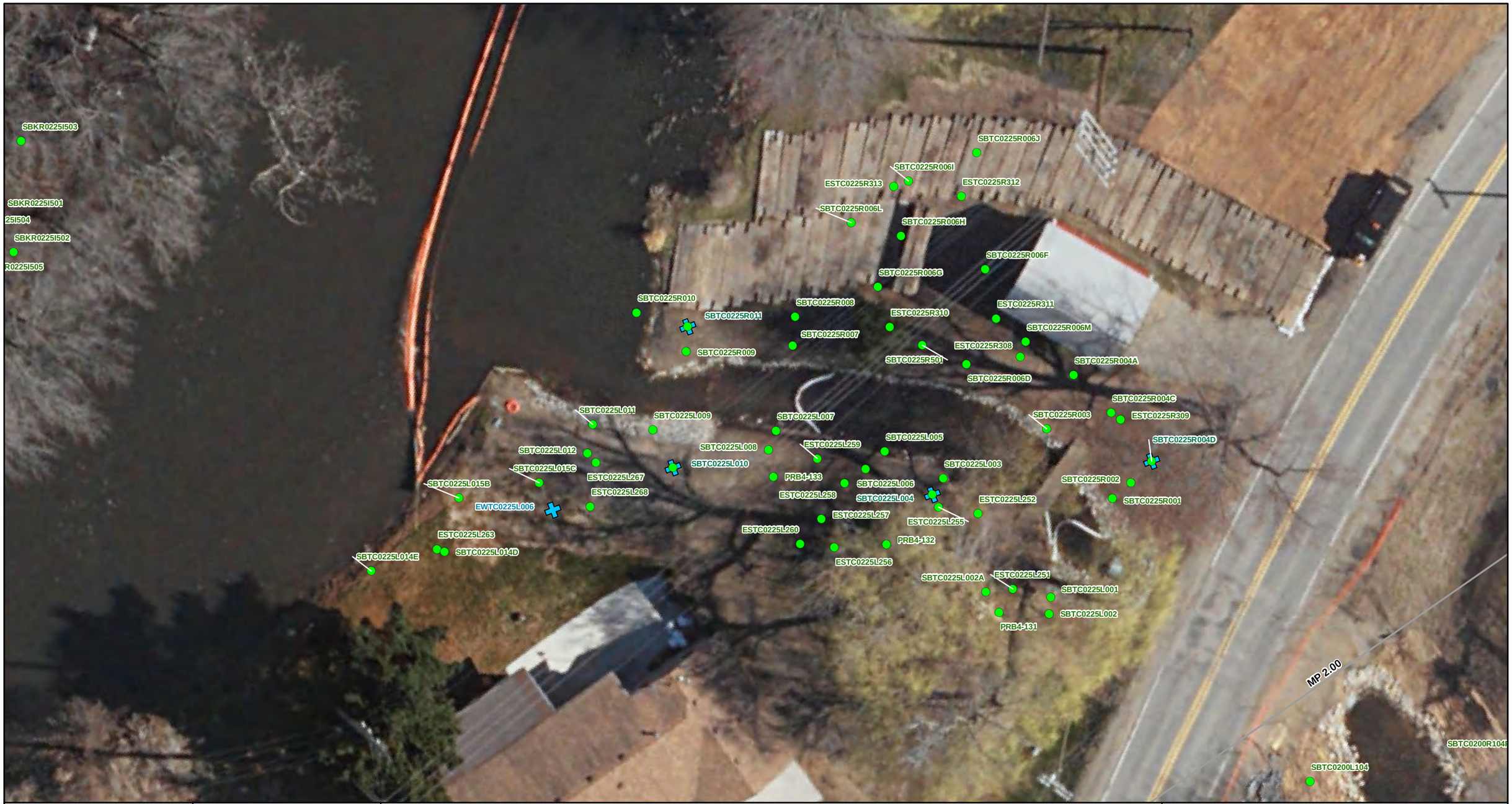
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location

Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 10 20 40

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 44 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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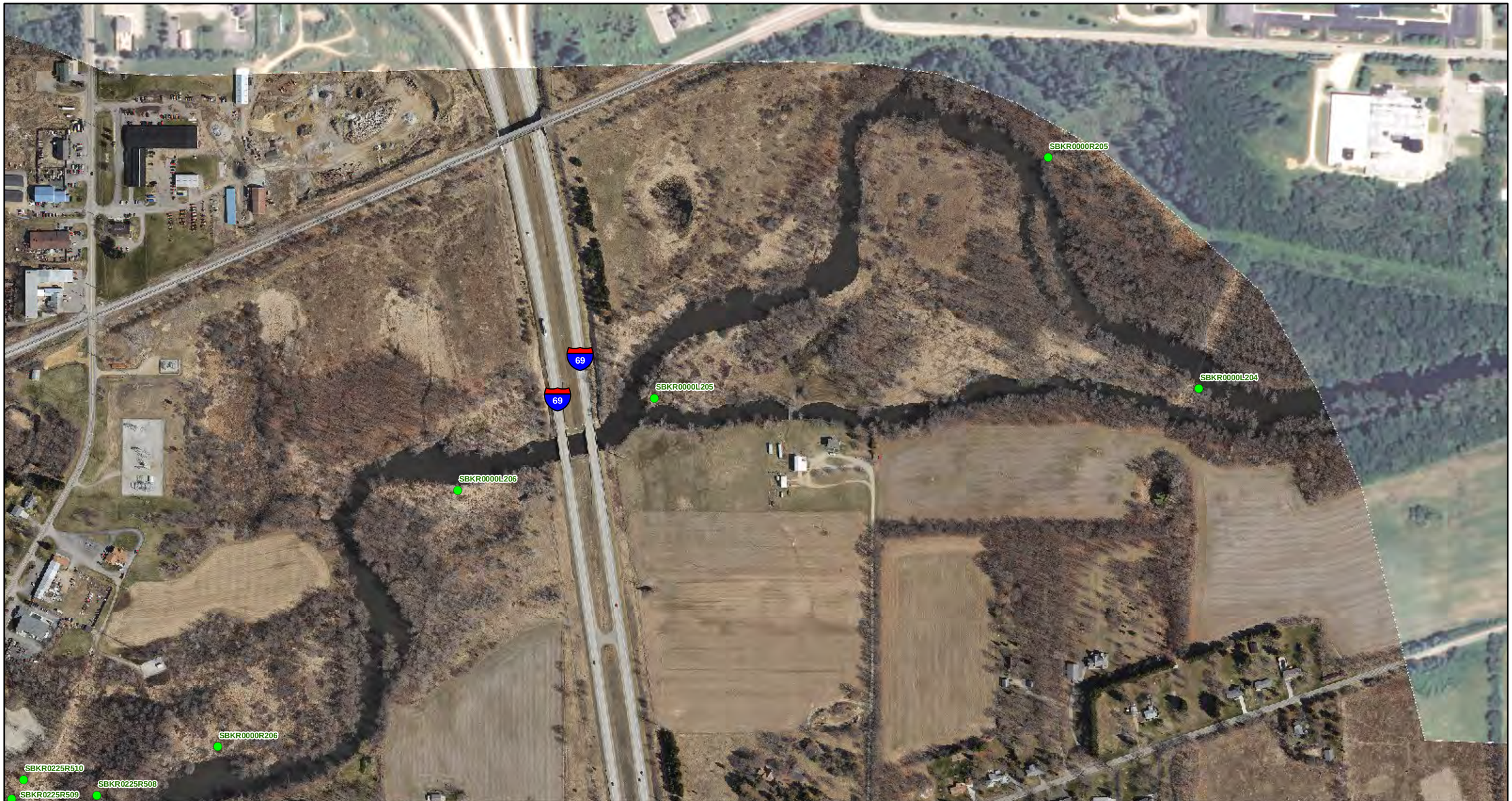
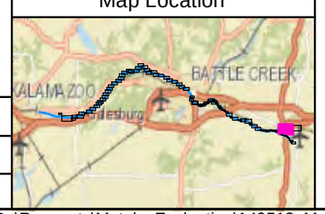
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 200 400 800

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 45 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

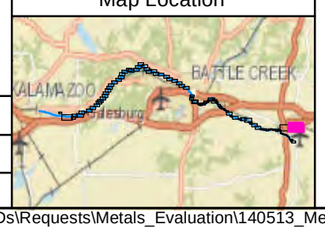
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 200 400 800

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 46 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

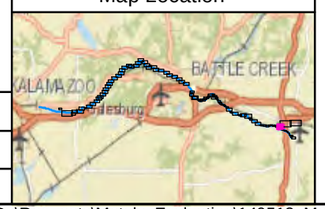
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 37.5 75 150

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 47 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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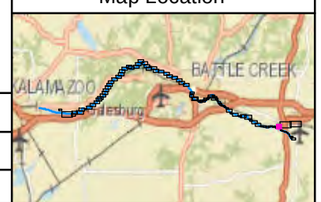
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 20 40 80

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 48 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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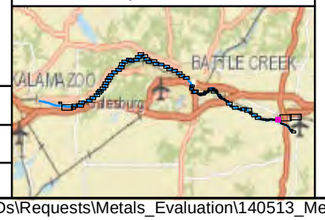
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 49 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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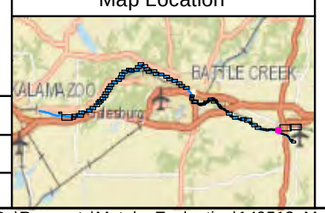
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 20 40 80

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 50 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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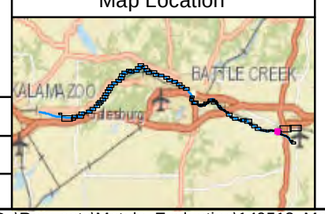
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 51 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

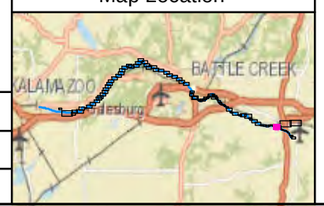
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 37.5 75 150

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 52 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location

Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 37.5 75 150

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 53 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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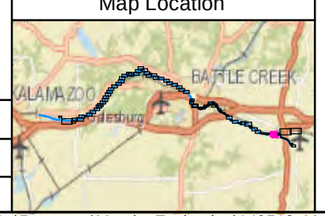
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 37.5 75 150

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 54 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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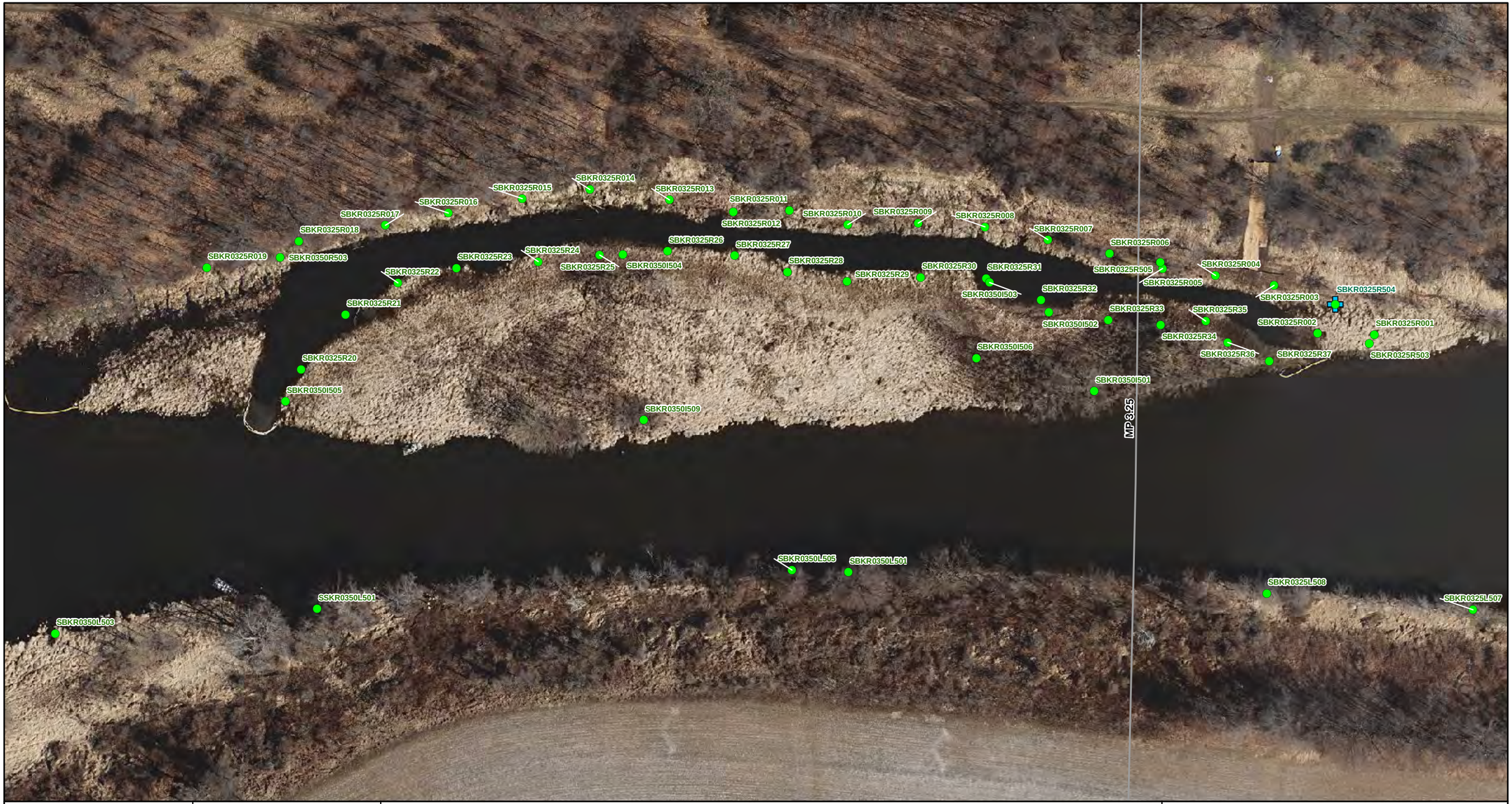
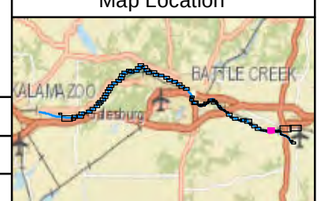
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 37.5 75 150

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 55 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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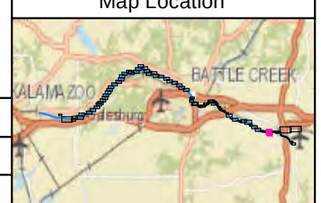
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 56 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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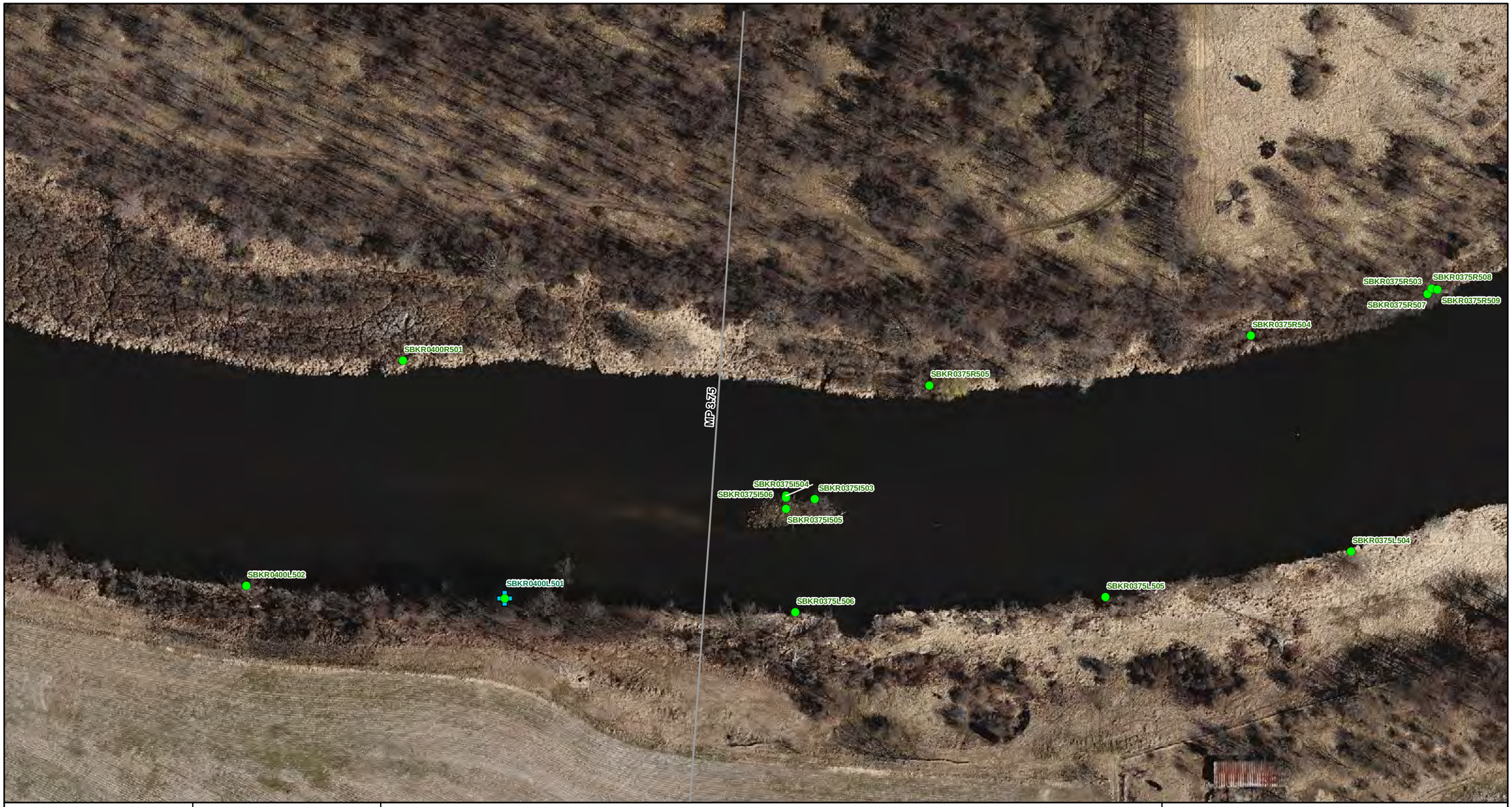
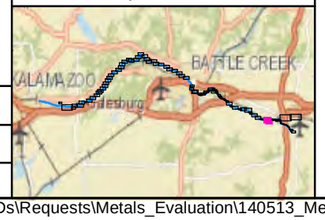
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 57 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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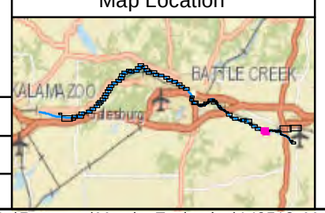
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 58 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

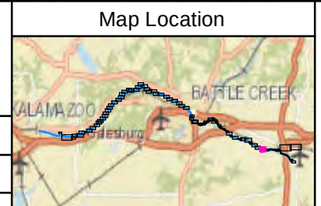
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 59 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

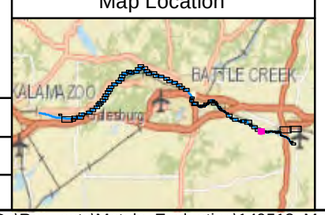
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 60 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

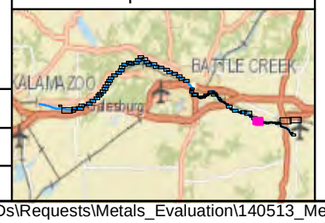
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 100 200 400

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 61 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

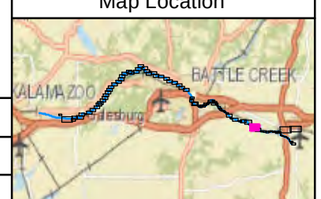
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 100 200 400

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 62 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

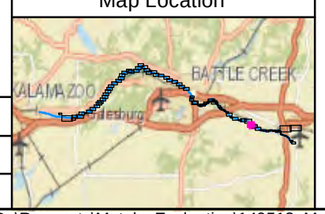
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 63 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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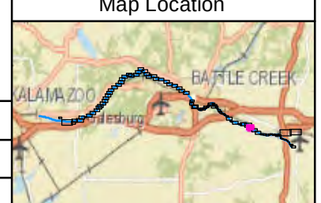
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 64 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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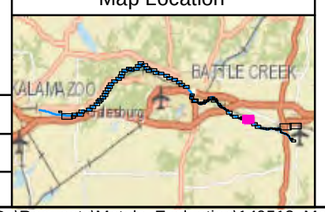
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 125 250 500

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 65 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location

Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 100 200 400

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 66 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

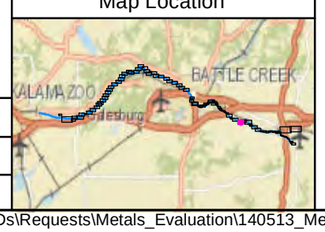
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 20 40 80

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 67 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location

Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 68 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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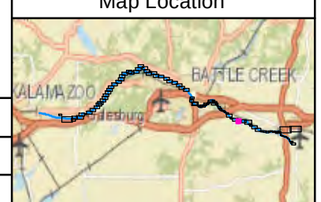
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 69 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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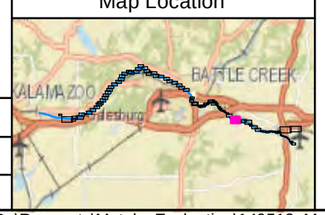
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 100 200 400

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 70 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

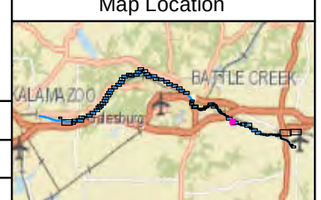
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 71 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

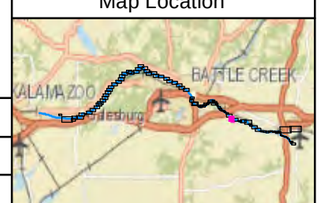
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

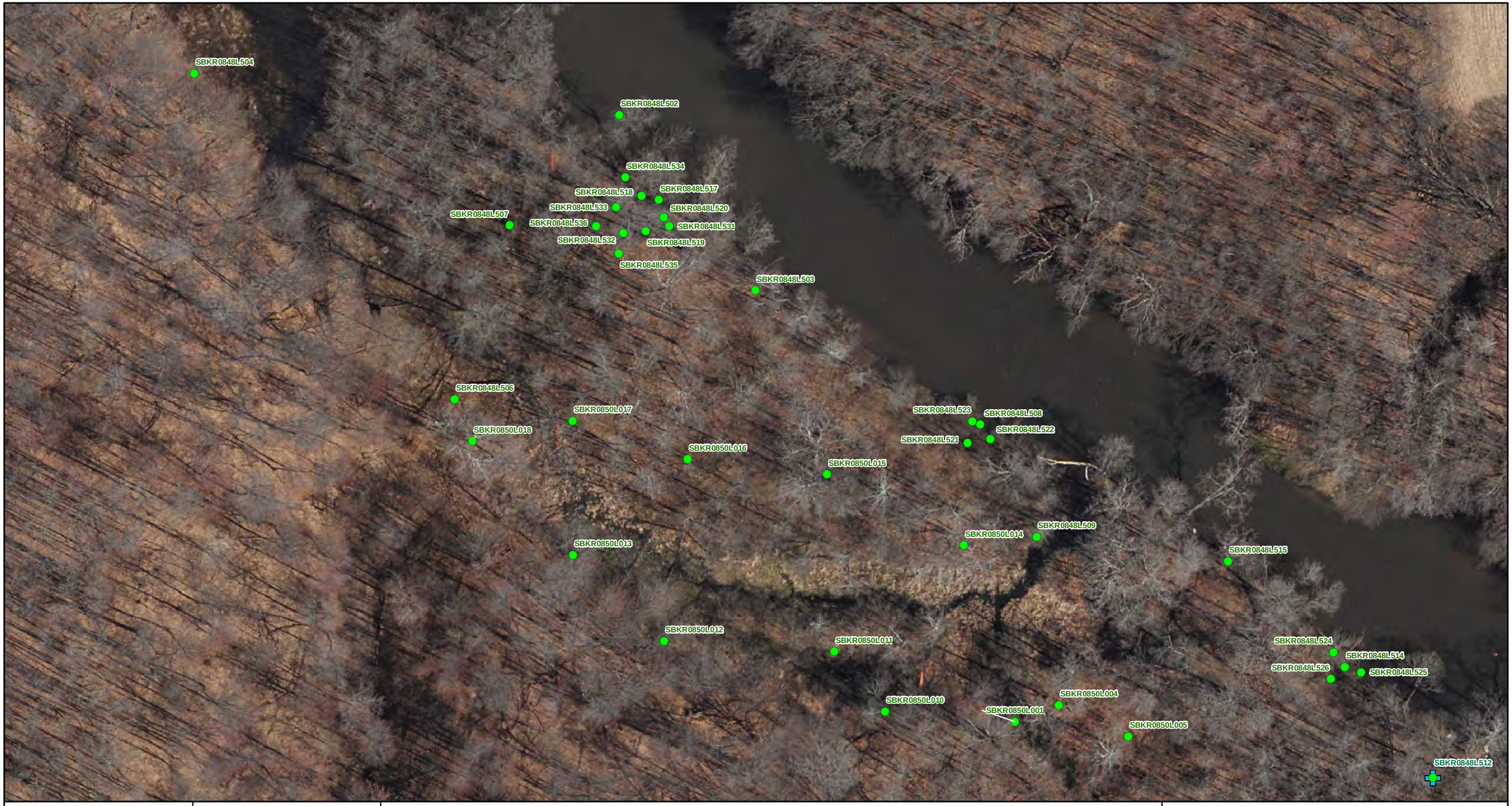
Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 72 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

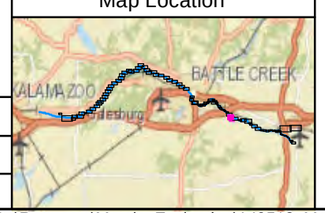
Aerial Photography Date: April 2011 over August 2010



ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 73 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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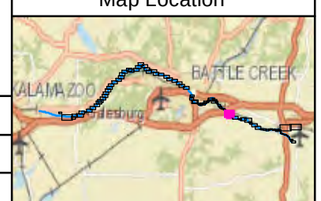
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 100 200 400

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 74 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

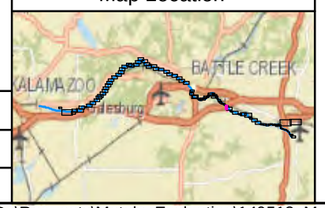
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 75 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

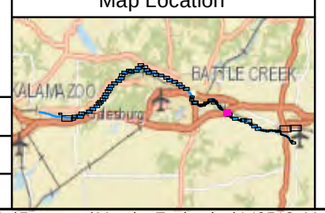
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 50 100 200

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 76 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

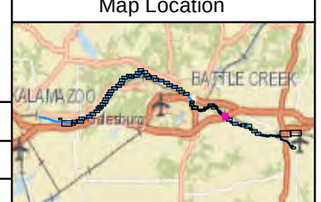
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 25 50 100

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 77 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

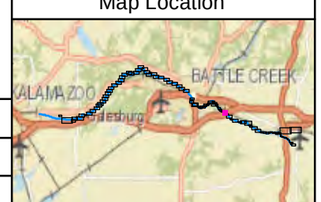
Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 15 30 60

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 78 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

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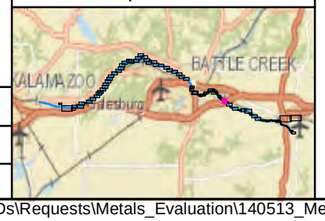
Aerial Photography Date: April 2011 over August 2010

ENBRIDGE

Drawn:	NS	5/28/2014
Approved:	JC	5/28/2014
Project #:	60313732	

Map Location



Legend

Metals Evaluation Sample

- Soil
- Temporary Well
- Soil and Temporary Well
- Monitoring Well
- Soil and Monitoring Well

Quarter Mile Grid Segment

N

0 10 20 40

Scale in Feet

FIGURE 1
UNSATURATED SOIL AND GROUNDWATER SAMPLE LOCATIONS WITH METALS ANALYTICAL DATA
METALS EVALUATION
SHEET 79 OF 159

ENBRIDGE LINE 6B MP 608
MARSHALL, MI PIPELINE RELEASE
ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Z:\Work\GIS\Kalamazoo_River_RI\MXDs\Requests\Metals_Evaluation\140513_Metals_Evaluation_Unsaturated_Samples_SA_TC_KR.mxd

Aerial Photography Date: April 2011 over August 2010