PipeWall Anomaly Listing

Client: Enbridge Energy Limited Partnership | Run Date: July 31, 2013 | Projection: UTM | Zone: 16

Project: NPS 20 GEOPIG Geometry Inspection | Location: Line 5 Straights of Mackinac-East Loop | Datum: WGS 84 | C.M.: -87

Feature Identifier	Absolute Distance (ft)	Enbridge Chainage (ft)	Nearest U/S GWD	Dist to U/S GWD (ft)	Dist to D/S GWD (ft)	Clock Position h:mm	Depth (in)	Depth (%)	Length (in)	Width (in)	MinID (in)	Ovality (%)	MSP Position (ft)	Half Peak Height Position: US Shoulder (in)	Half Peak Height Position: DS Shoulder (in)	Half Peak Height Position: Circ Start Shoulder (in)	Half Peak Height Position: Circ End Shoulder (in)	Multi Apex (Y/N)	Dent Oriented off Axis (Y/N)	Assoc. Girth Weld (Y/N)	Dent in Close Proximity (Y/N)	Northing (m)	Easting (m)	Height (m)	Comments
DNT 1	16,300.17	16,339.0	6520	6.20	19.55	11:15	.298	1.49	15.76	6.74	18.03	0.00	6.28	5.42	6.48	5.03	1.26	N	N	N	N	5,074,153.33	673,481.59	117.46	On top of pipe, Multiple Dents
DNT 2	19,797.85	19,840.3	7920	19.31	8.88	1:15	.299	1.50	17.90	7.91	18.18	0.00	19.57	10.88	4.88	2.51	3.77	N	N	N	N	5,073,117.36	673,232.69	132.54	On top of pipe