PipeWall Anomaly Listing

Client: Enbridge Energy Limited Partnership
Project: NPS 20 GEOPIG Geometry Inspection
Run Date: July 30, 2013
Location: Line 5 Straights of Mackinac - West Loop
Projection: UTM
Datum: WGS 84
Zone: 16
C.M.: -87

BAKER HUGHES

Feature Identifier	Absolute Chainage (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
OVL 1	15,478.71	15,259.83	6080	14.14	6.92	1:00	1.750	8.75	40.52	10.44	-	-	-	-	-	-	-	-	-	-	-	5,074,486.56	673,176.81	116.22	
OVL 2	15,529.34	15,309.89	6100	17.43	2.81	12:45	1.090	5.45	40.33	9.99	-	-	-	-	-	-	-	-	-	-	-	5,074,471.87	673,172.54	117.92	