GPS Reference 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

BAKER HUGHES

Feature Identifier	Absolute Distance (ft)	Enbridge Chainage (ft)	Nearest U/S GWD	Dist to U/S GWD (ft)	Comments	Northing (m)	Easting (m)	Height (m)	Latitude (deg.)	Longitude (deg.)
VLV 3	21,711.70	21,758.3	8720	.15	Receive Valve GPS-2	5,072,711.68	672,990.06	161.00	45.78628700	-84.77445700

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