Page 1 of 2 403.362.2008 www.wav.ca

Client Line Name Project / AFE Project / AFE Reporting By

Plains Midstream Canada ULC **NPS 8 North Ferrier** 2019 Rangeland 8" Ferrier Cut Outs / 10A05719 2019 Operations Cut Outs / 10A05673 Craig McMeeken

Line Number Joint(s) Inspected Site Status Reporting Date

Area

Complete 03-Dec-19

Rangeland

SITE SUMMARIES

| SITE SUIVIIVIANIES | | | | | |

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|----------------------------|---|---|--|--|--
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--|------------------|--|
| Joints
Fully
Removed | Joints Partially
Removed | Joints
Installed | Client Proposed Replacement Area | | |

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 | Actual Replacement Area | |
 | | | | ILI | | Completion
 | | | |
| | | | RGW | Start
Distance | Source
Distance | RGW

 | End
Distance

 | Source
Distance | Length | RGW
 | Start
Distance | Source
Distance | RGW | End
Distance | Source
Distance | Length
 | Features
Removed | Maximum
Depth | Date |
| 1 | 2 | 1 | 433 | 0.00 m | 5968.26 m | 433

 | 17.00 m

 | 5985.26 m | 17.00 m | 443
 | -0.55 m | 5967.71 m | 443 | 17.17 m | 5985.43 m | 17.72 m
 | 15 | 45% | 20-Nov-19 |
| 4 | 2 | 4 | 441 | -18.25 m | 6064.93 m | 441

 | 51.75 m

 | 6134.93 m | 70.00 m | 441
 | -18.43 m | 6064.75 m | 441 | 52.00 m | 6135.18 m | 70.43 m
 | 38 | 49% | 20-Nov-19 |
| 3 | 2 | 4 | 456 | 0.00 m | 6300.41 m | 456

 | 59.25 m

 | 6359.66 m | 59.25 m | 456
 | -0.50 m | 6299.91 m | 456 | 59.83 m | 6360.24 m | 60.33 m
 | 99 | 49% | 21-Nov-19 |
| 2 | 2 | 3 | 875 | 0.00 m | 12979.80 m | 875

 | 44.50 m

 | 13024.30 m | 44.50 m | 875
 | -0.20 m | 12979.60 m | 875 | 44.75 m | 13024.55 m | 44.95 m
 | 95 | 49% | 21-Nov-19 |
| 4 | 2 | 4 | 1593 | 0.00 m | 24600.08 m | 1593

 | 80.00 m

 | 24680.08 m | 80.00 m | 1593
 | -0.15 m | 24599.93 m | 1593 | 79.46 m | 24679.54 m | 79.61 m
 | 27 | 60% | 20-Nov-19 |
| 1 | 2 | 1 | 2906 | 0.00 m | 44500.03 m | 2906

 | 0.35 m

 | 44500.38 m | 0.35 m | 2906
 | -0.92 m | 44499.11 m | 2906 | 1.25 m | 44501.28 m | 2.17 m
 | 1 Tee | | 21-Nov-19 |
| 1 | 2 | 1 | 2924 | 0.00 m | 44659.83 m | 2924

 | 13.75 m

 | 44673.58 m | 13.75 m | 2924
 | -0.20 m | 44659.63 m | 2924 | 13.87 m | 44673.70 m | 14.07 m
 | 26 | 67% | 19-Nov-19 |
| 10 | 2 | 7 | 2939 | 0.00 m | 44773.35 m | 2939

 | 119.04 m

 | 44892.39 m | 119.04 m | 2939
 | -0.42 m | 44772.95 m | 2939 | 119.45 m | 44892.80 m | 119.87 m
 | 246 | 65% | 20-Nov-19 |
| 1 | 2 | 1 | 2973 | 0.00 m | 45162.15 m | 2973

 | 0.36 m

 | 45162.51 m | 0.36 m | 2973
 | -0.87 m | 45161.28 m | 2973 | 4.12 m | 45166.27 m | 4.99 m
 | 20 | 44% | 21-Nov-19 |
| 2 | 2 | 2 | 2983 | 0.00 m | 45260.09 m | 2983

 | 24.25 m

 | 45284.34 m | 24.25 m | 2983
 | -0.21 m | 45259.88 m | 2983 | 24.40 m | 45284.49 m | 24.61 m
 | 83 | 60% | 20-Nov-19 |
| 4 | 2 | 3 | 3151 | -1.25 m | 47127.34 m | 3151

 | 47.75 m

 | 47176.34 m | 49.00 m | 3151
 | -1.40 m | 47127.19 m | 3151 | 48.15 m | 47176.74 m | 49.55 m
 | 52 | 62% | 20-Nov-19 |
| 2 | 2 | 2 | 3158 | -0.75 m | 47209.12 m | 3158

 | 22.25 m

 | 47232.12 m | 23.00 m | 3158
 | -1.27 m | 47208.60 m | 3158 | 24.23 m | 47234.10 m | 25.50 m
 | 98 | 58% | 20-Nov-19 |
| 2 | 2 | 2 | 3260 | -6.25 m | 48342.72 m | 3260

 | 16.50 m

 | 48365.47 m | 22.75 m | 3260
 | -6.30 m | 48342.67 m | 3260 | 16.74 m | 48365.71 m | 23.04 m
 | 25 | 64% | 20-Nov-19 |
| 37 | 26 | 35 | | | |

 |

 | | 523.25 m |
 | | | | | | 536.84 m
 | 824 | 67% | |
| | Fully Removed 1 4 3 2 4 1 1 10 1 2 4 2 2 | Fully Removed Joints Partially Removed 1 2 4 2 3 2 2 2 4 2 1 2 1 2 1 2 10 2 1 2 2 2 4 2 2 2 2 2 2 2 | Fully Removed Joints Partially Removed Joints Installed 1 2 1 4 2 4 3 2 4 2 2 3 4 2 4 1 2 1 1 2 1 10 2 7 1 2 1 2 2 2 4 2 3 2 2 2 2 2 2 2 2 2 | Fully Removed Joints Partially Removed Joints Installed RGW 1 2 1 433 4 2 4 441 3 2 4 456 2 2 3 875 4 2 4 1593 1 2 1 2906 1 2 1 2924 10 2 7 2939 1 2 1 2973 2 2 2 2983 4 2 3 3151 2 2 2 3260 | Fully Removed Joints Partially Removed Joints Partially Installed RGW Start Distance 1 2 1 433 0.00 m 4 2 4 441 -18.25 m 3 2 4 456 0.00 m 2 2 3 875 0.00 m 4 2 4 1593 0.00 m 1 2 1 2906 0.00 m 1 2 1 2924 0.00 m 10 2 7 2939 0.00 m 1 2 1 2973 0.00 m 2 2 2983 0.00 m 4 2 3 3151 -1.25 m 2 2 2 3158 -0.75 m 2 2 2 3260 -6.25 m | Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Distance Source Distance 1 2 1 433 0.00 m 5968.26 m 4 2 4 441 -18.25 m 6064.93 m 3 2 4 456 0.00 m 6300.41 m 2 2 3 875 0.00 m 12979.80 m 4 2 4 1593 0.00 m 24600.08 m 1 2 1 2906 0.00 m 44500.03 m 1 2 1 2924 0.00 m 44659.83 m 10 2 7 2939 0.00 m 44773.35 m 1 2 1 2973 0.00 m 45162.15 m 2 2 2983 0.00 m 45260.09 m 4 2 3 3151 -1.25 m 47127.34 m 2 2 2 3158 -0.75 m 47209.12 m 2 2 <td>Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Distance RGW 1 2 1 433 0.00 m 5968.26 m 433 4 2 4 441 -18.25 m 6064.93 m 441 3 2 4 456 0.00 m 6300.41 m 456 2 2 3 875 0.00 m 12979.80 m 875 4 2 4 1593 0.00 m 24600.08 m 1593 1 2 1 2906 0.00 m 44500.03 m 2906 1 2 1 2924 0.00 m 44659.83 m 2924 10 2 7 2939 0.00 m 44773.35 m 2939 1 2 1 2973 0.00 m 45162.15 m 2973 2 2 2 2983 0.00 m 45260.09 m 2983 4 2 3 3151 -1.25 m <t< td=""><td>Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Source Distance RGW End Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m 1 2 1 2973 0.00 m 45162.15 m 2973 0.36 m</td><td>Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW End Distance Source Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 44673.58 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m</td><td> Fully Removed Remove</td><td>Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW Distance Distance Length Distance Distance Length Distance RGW 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 17.00 m 443 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 70.00 m 441 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 59.25 m 456 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 44.50 m 875 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 80.00 m 1593 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 0.35 m 2906 1 2 1</td><td> Start Source RGW Distance RGW Distance Di</td><td> Fully Removed Part Part</td><td> Fully Removed Removed Row Distance Row Distance Dist</td><td> Fully Removed Removed</td><td> Pully Removed Installed Removed Installed Removed Installed Installed</td><td> Note Particle Pa</td><td> Part</td><td> Pently P</td></t<></td> | Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Distance RGW 1 2 1 433 0.00 m 5968.26 m 433 4 2 4 441 -18.25 m 6064.93 m 441 3 2 4 456 0.00 m 6300.41 m 456 2 2 3 875 0.00 m 12979.80 m 875 4 2 4 1593 0.00 m 24600.08 m 1593 1 2 1 2906 0.00 m 44500.03 m 2906 1 2 1 2924 0.00 m 44659.83 m 2924 10 2 7 2939 0.00 m 44773.35 m 2939 1 2 1 2973 0.00 m 45162.15 m 2973 2 2 2 2983 0.00 m 45260.09 m 2983 4 2 3 3151 -1.25 m <t< td=""><td>Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Source Distance RGW End Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m 1 2 1 2973 0.00 m 45162.15 m 2973 0.36 m</td><td>Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW End Distance Source Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 44673.58 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m</td><td> Fully Removed Remove</td><td>Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW Distance Distance Length Distance Distance Length Distance RGW 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 17.00 m 443 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 70.00 m 441 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 59.25 m 456 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 44.50 m 875 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 80.00 m 1593 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 0.35 m 2906 1 2 1</td><td> Start Source RGW Distance RGW Distance Di</td><td> Fully Removed Part Part</td><td> Fully Removed Removed Row Distance Row Distance Dist</td><td> Fully Removed Removed</td><td> Pully Removed Installed Removed Installed Removed Installed Installed</td><td> Note Particle Pa</td><td> Part</td><td> Pently P</td></t<> | Fully Removed Joints Partially Removed Joints Installed RGW Start Distance Source Distance RGW End Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m 1 2 1 2973 0.00 m 45162.15 m 2973 0.36 m | Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW End Distance Source Distance 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 1 2 1 2924 0.00 m 44659.83 m 2924 13.75 m 44673.58 m 10 2 7 2939 0.00 m 44773.35 m 2939 119.04 m | Fully Removed Remove | Fully Removed Joints Partially Removed Installed RGW Start Distance Source Distance RGW Distance Distance Length Distance Distance Length Distance RGW 1 2 1 433 0.00 m 5968.26 m 433 17.00 m 5985.26 m 17.00 m 443 4 2 4 441 -18.25 m 6064.93 m 441 51.75 m 6134.93 m 70.00 m 441 3 2 4 456 0.00 m 6300.41 m 456 59.25 m 6359.66 m 59.25 m 456 2 2 3 875 0.00 m 12979.80 m 875 44.50 m 13024.30 m 44.50 m 875 4 2 4 1593 0.00 m 24600.08 m 1593 80.00 m 24680.08 m 80.00 m 1593 1 2 1 2906 0.00 m 44500.03 m 2906 0.35 m 44500.38 m 0.35 m 2906 1 2 1 | Start Source RGW Distance RGW Distance Di | Fully Removed Part Part | Fully Removed Removed Row Distance Row Distance Dist | Fully Removed Removed | Pully Removed Installed Removed Installed Removed Installed Installed | Note Particle Pa | Part | Pently P |

Site Summary Comments

Tee removal sites were done by operations in Olds Ab under the AFE: 10A05673

KEY PROJECT PERSONNEL

Name	Position	Company	Office #	Cellular#	Fax#	Email
Darren Hill	Project Engineer (Integrity)	Plains Midstream Canada ULC	(403) 807-7464	(587) 233-4499		darren.hill@plainsmidstream.com

Page 2 of 2 403.362.2008 www.wav.ca

Plains Midstream Canada ULC NPS 8 North Ferrier 2019 Rangeland 8" Ferrier Cut Outs / 10A05719 2019 Operations Cut Outs / 10A05673 Craig McMeeken

Area Line Number Joint(s) Inspected Site Status Reporting Date

Complete 03-Dec-19

Rangeland

KEY PROJECT PERSONNEL

Client

Line Name

Project / AFE

Project / AFE

Reporting By

Name	Position	Company	Office #	Cellular#	Fax#	Email
Nomaan Baig	Project Engineer (Integrity)	Plains Midstream Canada ULC	(403) 451-3406	(403) 305-7847		nomaan.baig@plainsmidstream.com
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