



Photograph 31: Downstream end of 600 mm Ø HDPE Culvert at KM25.8. Some Sediment Erosion and Deposition Evident (22 September 2017)



Photograph 32: Erosion of Road Embankment Near 600mm Ø HDPE culvert at KM25.8 (22 September 2017)



APPENDIX B

Meliadine AWAR Inspection – 2017



Photographs 33 through 35 were taken at KM26.2. 2 vertically offset, 160 mm Ø steel pipes. The lower pipe is bent upwards. Unable to see through the lower culvert.

Photograph 33: Upstream Ends of Two Vertically Offset, 160 Mm Ø Steel Pipes at KM26.2. The Lower Pipe is Bent Upwards and Should Be Replaced (20 September 2017)



Photograph 34: Two Vertically Offset, 160 mm Ø steel pipes. Downstream Ends of the Pipes, at KM26.2 (20 September 2017)



APPENDIX B

Meliadine AWAR Inspection – 2017



Photograph 35: Road North of Two Vertically Offset, 160 mm Ø Steel Pipes, at KM26.2 (20 September 2017)



Photograph 36: 3x700mm Ø CSP at KM26.5. Inverts from Upstream Side (20 September 2017)

Photographs 36 through 39 are at KM26.5, 3x700mm Ø CSP, installed at equal elevation. Small dents in culverts, no blockages, no flow.



APPENDIX B

Meliadine AWAR Inspection – 2017



Photograph 37: 3x700mm Ø CSP at KM26.5. Upstream Ends of the Culverts (20 September 2017)



Photograph 38: 3x700mm Ø CSP at KM26.5. Downstream Ends of the Culverts (20 September 2017)



APPENDIX B

Meliadine AWAR Inspection – 2017



Photograph 39: 3x700mm Ø CSP at KM26.5. This Photo Showing the Inside of the North Culvert from Downstream Looking Upstream (20 September 2017)



Photograph 40: 2 Vertically Offset 160mm Ø Steel Pipes, Clear, no Flow, Upstream View – at KM26.8 (20 September 2017)

Photographs 40 through 42 are at KM26.8, 2x160mm Ø steel pipes, installed vertically offset. No flow.



Photograph 41: 2 Vertically Offset 160 mm Ø Steel Pipes, Looking from Upstream to Downstream at Inlet of The Steel Pipes, At KM26.8. Pipes Showing More Oxidation Since 2016 Inspection (20 September 2017)



Photograph 42: 2 vertically Offset 160 mm Ø Steel Pipes, Looking Downstream at Outlet of the Steel Pipes, At KM26.8 (20 September 2017)



APPENDIX B

Meliadine AWAR Inspection – 2017



Photograph 43: View Upstream from Three Culverts at KM27.1 (20 September 2017)

Photographs 43 through 47 are at KM27.1, 3 CSP – 900 mm, 700 mm, and 1000 mm Ø CSP, installed vertically offset. Small flow in lowest CSP.



Photograph 44: Upstream Ends of Three Culverts at KM27.1. From left to right, 1000 mm, 700 mm, and 900 mm Ø CSP (20 September 2017)



Photograph 45: Photo through the 900mm \varnothing culvert from Downstream to Upstream, Small Flow – KM27.1 (20 September 2017)



Photograph 46: Downstream Ends Of 3 CSP Culverts, Left to Right: 1000 mm, 700 mm, 900 mm \varnothing at KM27.1 (20 September 2017)



APPENDIX B

Meliadine AWAIR Inspection – 2017



Photograph 47: Looking Downstream At 3 CSP, Left to Right: 900 mm, 700 mm, 1000 mm Ø at KM27.1 (20 September 2017)



Photograph 48: KM28.7, Water Ponded on East Side of Road. AEM Reports that the Road is Wet for Most of the Open Water Season in this Area, Indicating Seepage through the Road. (22 September 2017)

Photographs 48 and 49 are at KM28.7, ponding water on east side of road. Consider installing culvert.



APPENDIX B

Meliadine AWAR Inspection – 2017



Photograph 49: KM28.7, Surface and West Side of Road Opposite Ponded Water on East (22 September 2017)



Photograph 50: Water Ponded on West Side of Road Upstream Of 500 mm Ø Corrugated HDPE Culvert at KM29.6, Looking North (22 September 2017)

Photographs 50 and 53 are at KM29.6, 1x500 mm Ø corrugated HDPE culvert, ponding water on west side of road. Consider lowering culvert invert.



Photograph 51: 500mm Ø HDPE Corrugated Culvert Upstream Inlet (Between Rocks), At KM29.6, Looking South (22 September 2017)



Photograph 52: 500 mm Ø HDPE Corrugated Culvert, View Through Culvert from Downstream to Upstream, Clear, No Flow, Some Dents of Side Wall at KM29.6 (22 September 2017)