





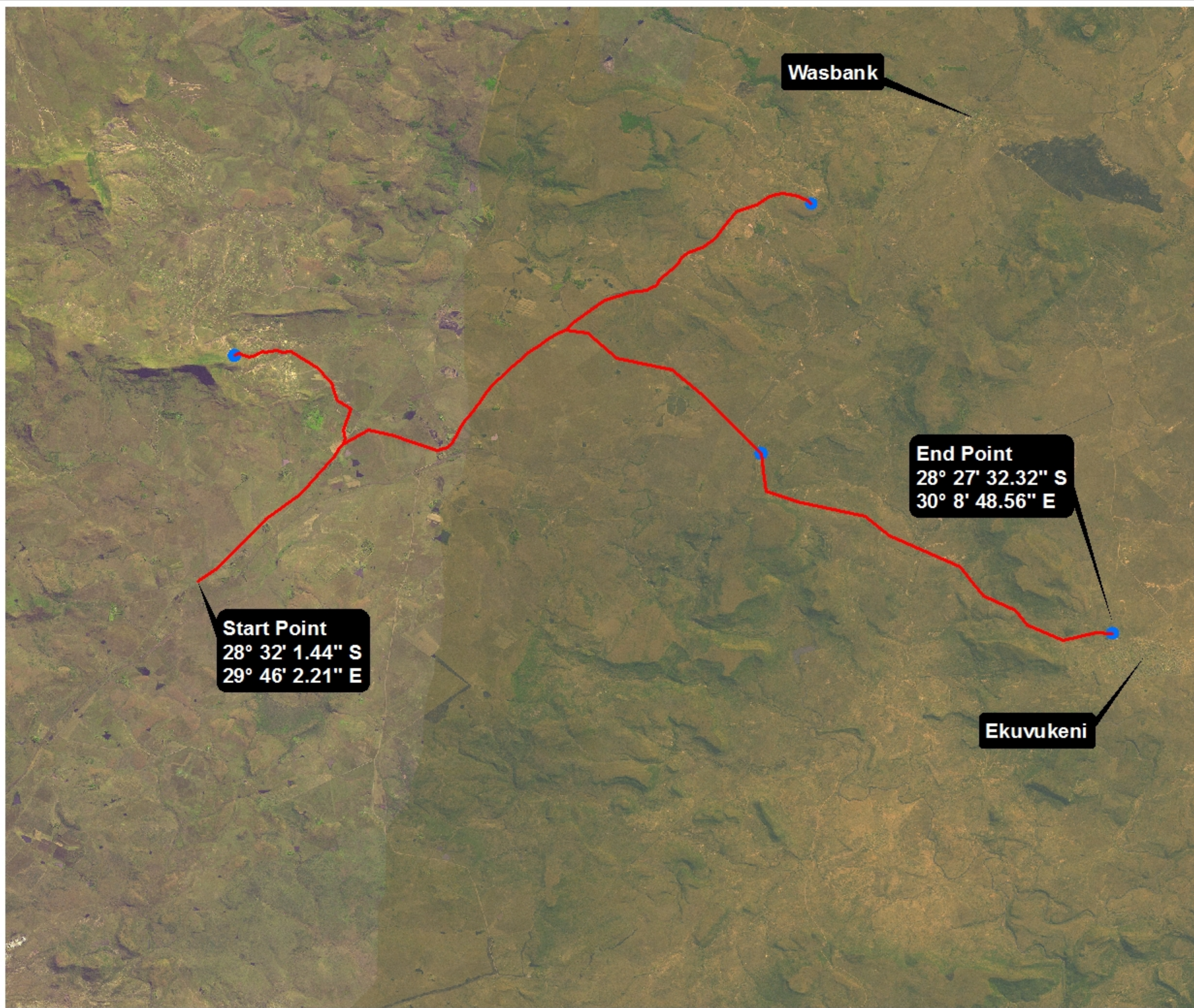
APPENDIX A
SITE MAP(S)

DRIEFONTEIN PIPELINE PHASE 2

AERIAL VIEW

Legend

-  Proposed Pipeline Route (amended as per veg report)
-  Reservoirs



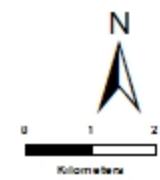
Start Point
28° 32' 1.44" S
29° 46' 2.21" E

End Point
28° 27' 32.32" S
30° 8' 48.56" E

Ekuvukeni

Wasbank

SOURCE: Chief Directorate of Survey & Mapping



SIVEST

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Project No	Map Ref No	Prepared By	Date
11767	11767/02/02	SLB	30/10/2012

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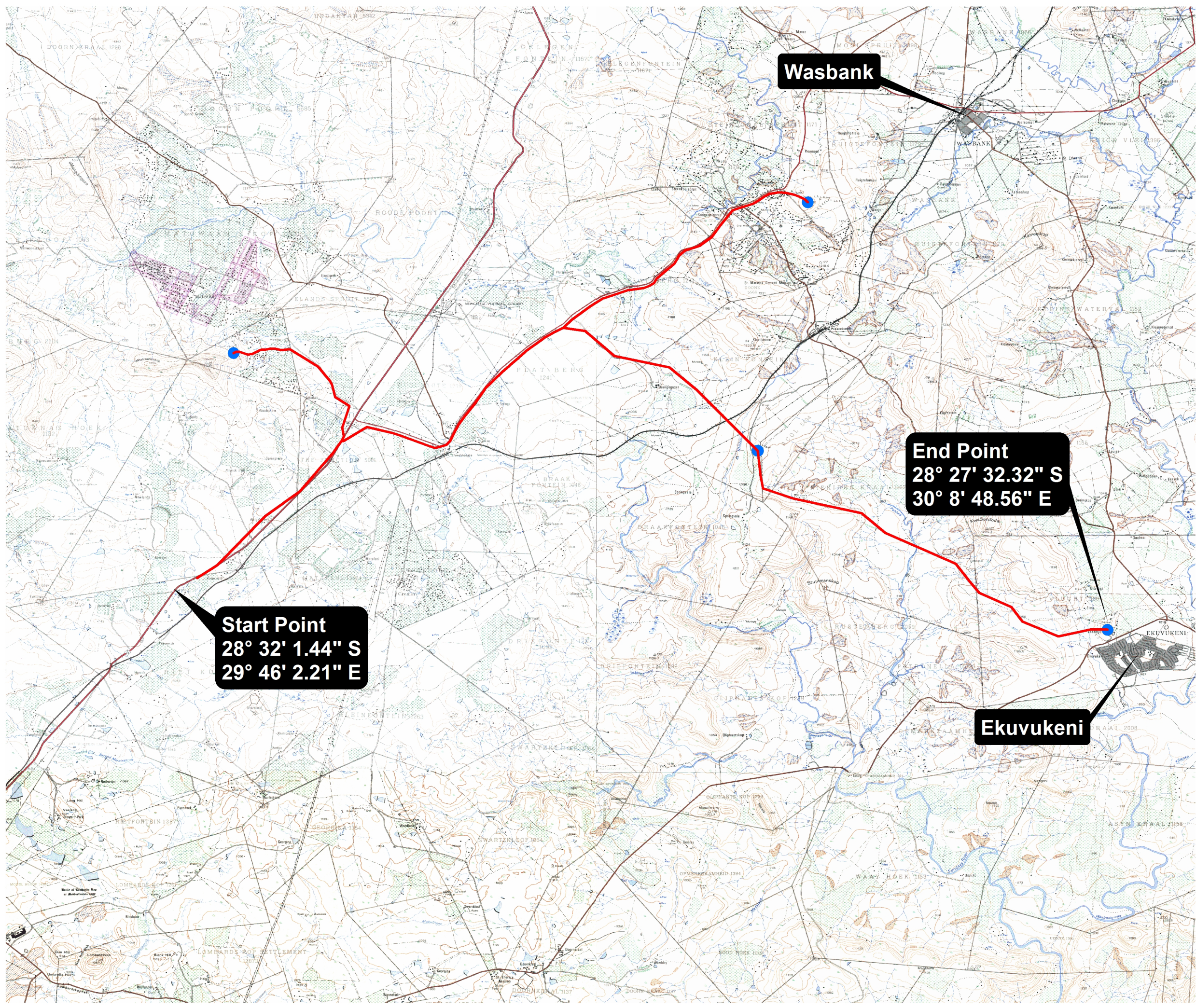


DRIEFONTEIN PIPELINE PHASE 2

LOCALITY MAP

Legend

-  Proposed Pipeline Route (amended as per veg report)
-  Reservoirs



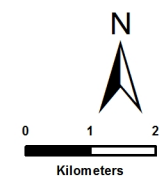
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SiVEST



APPENDIX B:
SITE PHOTOGRAPHS



Plate 1. Feeder wetland systems leading into the Sunday's River. These systems are highly degraded and eroded.



Plate 2. *Arundinella nepalensis* and *Typha capensis* growing in the feeder wetland system adjacent the Sundays River.



Plate 3. Eroded grassland areas



Plate 4. Typical grassland areas within the commercial farms



Plate 5. *Lotononis solitudinis* considered to be relatively rare and recorded from a few localities.



Plate 6. Rocky areas to be avoided through the re-alignment of the pipe line



Plate 7. Steep sided escarpment to be avoided through the re-alignment of the pipe line, resulting in lower impacts.



Plate 8. Pipe line to run through the woody grassland. Note the significant erosion and the cleared fence line area.



Plate 9. Erosion is a significant threat which will need to be considered during construction and rehabilitation of pipe line.



Plate 10. *Acacia nilotica* and *A. natalitia* encroaching into the grassland areas as a result of over-grazing.



Plate 11. Grassland areas being encroached upon by woody vegetation, most notably *Acacia* species.



Plate 12. Fence line along which the pipe line runs for a relatively long portion, note the paths and associated disturbance



Plate 13. River crossing close to the end of the fence line nearing Ekuvhukeni.





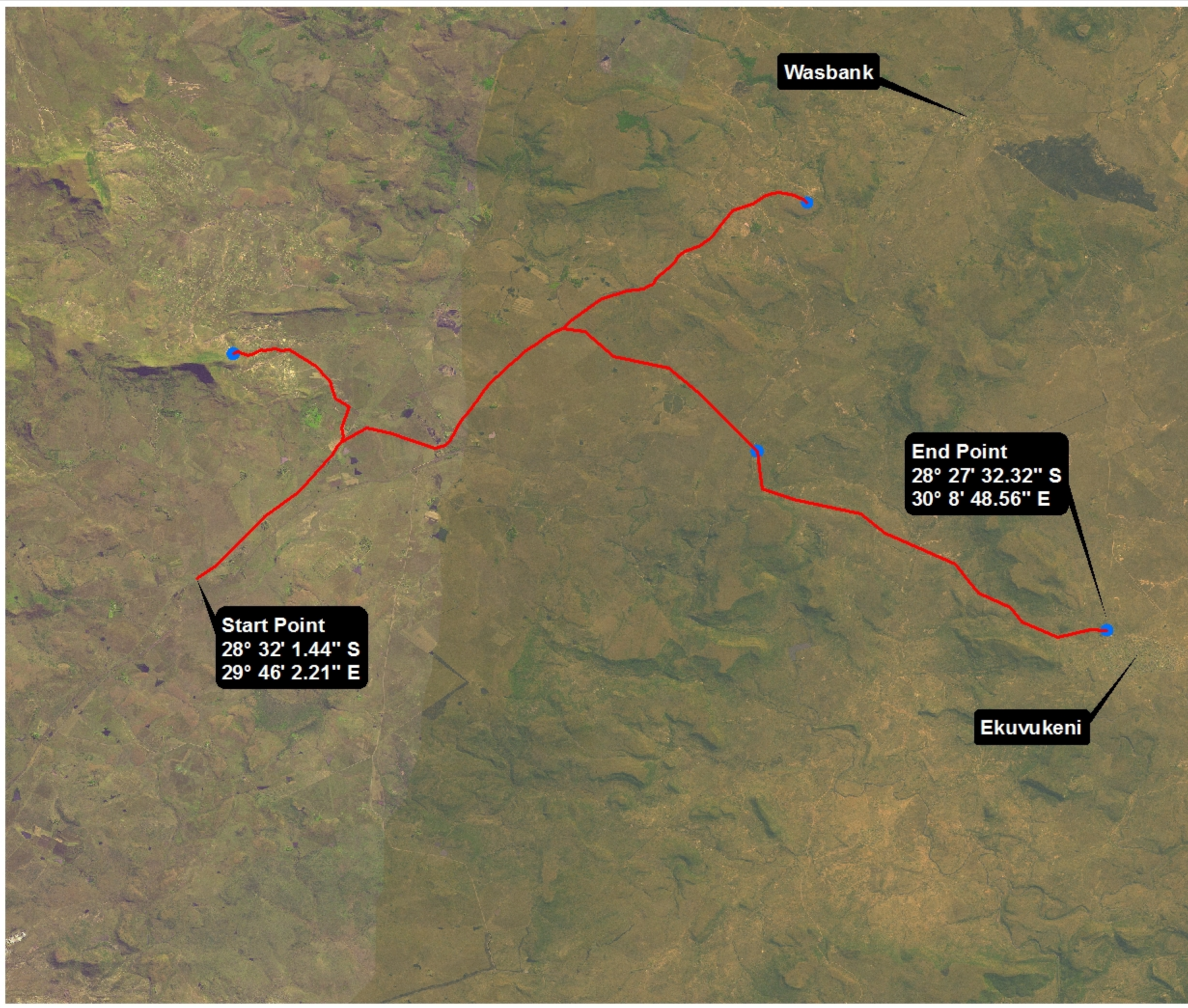
APPENDIX C:
FACILITY ILLUSTRATION(S)

DRIEFONTEIN PIPELINE PHASE 2

AERIAL VIEW

Legend

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-  Reservoirs



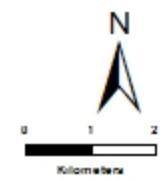
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