

Figure 1: Paved entrance Road from Helshoogte Road (R310)



Figure 2: Typical gravel roadway in which most services would be routed



Figure 3: Channeled valley-bottom wetland at the existing road crossing over Stream 1



Figure 4: Vegetated channel of Upper Stream 2, to FE6 / Road B



Figure 5: Current water supply reservoir in the upper catchment of Stream 2. New reservoir to be placed adjacent to this reservoir



Figure 6: The site of culvert 3a at Lower Stream 2, as it flows under an existing gravel road



Figure 7: Crossing at lower stream 5, below FE16a



Figure 8: Existing roadway at Fe9 where services would be installed



Figure 9: Existing gravel track at Fe9 where services would be installed



Figure 10: Road along which external water pipeline would be routed from Pniel Lower Reservoir



Figure 11: Existing road where external water pipeline would be routed



Figure 12: Quarry in Pniel adjacent to which external pipeline would be routed



Figure 13: Position of existing external sewer line (along boundary of Pniel Primary School) which would be upgraded



Figure 14: View of project site facing east showing existing roadways and farmland