

Appendix B: Photographs



Figure 27: Alternative site #1, looking east towards the ash disposal facility (ADF). Note the secondary grassland in the foreground and the ADF rising to 2m in height in the background



Figure 28: Alternative site #1 looking south east, with the ADF in the background.



Figure 29: Alternative site #1, looking south



Figure 30: Alternative site #1, looking south west



Figure 31: Alternative site #1, looking West



Figure 32: Alternative site #1, looking North West

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Figure 33: Alternative Site #1, looking North.



Figure 34: Alternative site 1, looking North east, towards the ADF.



Figure 35: Wetland soil present on much of the Grootvlei power station property.



Figure 36: Alternative #2 The main valley bottom wetland running East to West on the power station property. Looking North West



Figure 37: Alternative site #2 The main valley bottom wetland running East to West on the power station property. Looking North East



Figure 38: Alternative site #2, an example of the flood area within the main valley bottom wetland on the power station property, near Alternative #2.



Figure 39: Alternative site #3 on the ADF looking south. The southern property boundary is visible in the distance, together with existing power line pylons. The main valley bottom wetland on Alternative #2 is also visible in the foreground as dark wet patches.



Figure 40: Alternative site #3 vista, looking east at Grootvlei power station. The site was unfeasible due to its small size (less than 6ha). Vista



Figure 41: Alternative site #4, typical natural grass biota. Burned at the time of the site visit. The specialist Ecologist subsequently returned to site, to update the species list during February 2013.



Figure 42: Alternative site #4, typical natural grass biota. Burned at the time of the site visit. The specialist Ecologist subsequently returned to site, to update the species list during February 2013.



Figure 43: Alternative site #4, the site is comprised of primary and secondary wetlands (as visible in the channel in the foreground)



Figure 44: Alternative site #4, the wetland has been channelized and is a valley bottom wetland.

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Figure 45: Alternative site #4, typical vegetation in the valley bottom wetland running the length of Alternative site #4.



Figure 46: Alternative site #4, typical vegetation in the valley bottom wetland running the length of Alternative site #4.



Figure 47: Alternative site #4, vegetation on the northern section of the site, close to cultivated land, containing natural grassland.



Figure 48: Alternative site #4, vegetation on the northern section of the site, close to cultivated land, containing natural grassland.



Figure 49: Alternative site #4: Grootvlei village less than 100m from the site border. Looking North West



Figure 50: : Grootvlei village less than 100m from the site border. Looking North.

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Figure 51: Routes C, D and F, inside the power station fence, close to the relay station, looking from east to west.



Figure 52: Routes C, D and F, inside the power station fence, close to the relay station, looking from west to east.



Figure 53: Route D & F, at the road crossing of F, looking in a southern direction in the temporary wetland zone.



Figure 54: Route D & F at the permanent wetland crossing, looking in a southern direction.



Figure 55: Route D & F looking in a northern direction in the temporary wetland zone.



Figure 56: Route D & F looking in a northern direction from the edge of the temporary wetland zone.