

APPENDIX 1: PHOTOGRAPHIC EVIDENCE OF TEKWANE RESIDENTIAL DEVELOPMENT



Fig. 1: General view from north-west corner over study area. The fence on the right is the border. The powerline is visible and goes from west to east along the northern boundary parallel with the road to Kanyamazane. Note the disturbed agricultural lands.



Fig. 2: The study area as seen from the east to south-west (the palisade fence is where the New Tekwane Secondary School is situated). Note the powerline and disturbed agricultural fields.



Fig. 3: The study area viewed from north to south. The agricultural fields are clearly visible. The Crocodile River is indicated by the arrows, along the tree line.



Fig. 4: View from the east to west along the northern boundary and road. The agricultural fields have just been harvested in this section.



Fig. 5: A section from the middle of the study area across the agricultural fields, towards the north. The concrete fence is outside the study area. Furrows were made to drain excess water from the fields.



Fig. 6: A section from the middle of the study area to the south. The Crocodile River and southern boundary, is at the tree line.



Fig. 7: A section from the middle towards the east. Note the palisade fence where the New Tekwane Secondary School is situated.



Fig. 8: A section from the middle of the study area facing west. The entire area was historical agricultural lands.



Fig. 9: Modern (recent) structures, a pump house and another square building are situated close to the river in the southern section. The end of the powerline (left) is also visible as well as the entrance of a subsistence farmer's land on the right. The Crocodile River is behind the buildings in the floodplain.



Fig. 10: One of the many agricultural lands within the 1: 100m floodline, which are cultivated by subsistence farmers.



Fig. 11: Local residents utilise the agricultural lands for cattle grazing.



Fig. 12: The section along the western border. A powerline runs diagonally from the north-western corner to the middle section next to the Crocodile River where the powerline ends (see photo 9).



Fig. 13: The small section in the east is highly disturbed by a sand quarry. The powerline indicates where the northern boundary along the road to Kanyamazane is situated. The New Tekwane Secondary School is situated directly west of this quarry.



Fig. 14: The area of the New Tekwane Secondary School (see Map 5, google image).



Fig. 15: Directly below the sand quarry is the Crocodile River. A local inhabitant is also building a house on the river edge. This is the north-eastern section, facing east and away from the study area.



Fig. 16: Upper grinder which was identified next to a road and agricultural land.



Fig. 17: This upper grinder, together with Fig. 18, was observed in a disturbed section between an agricultural land and access road.



Fig. 18: This upper grinder, together with Fig. 17, was observed in a disturbed section between an agricultural land and access road.

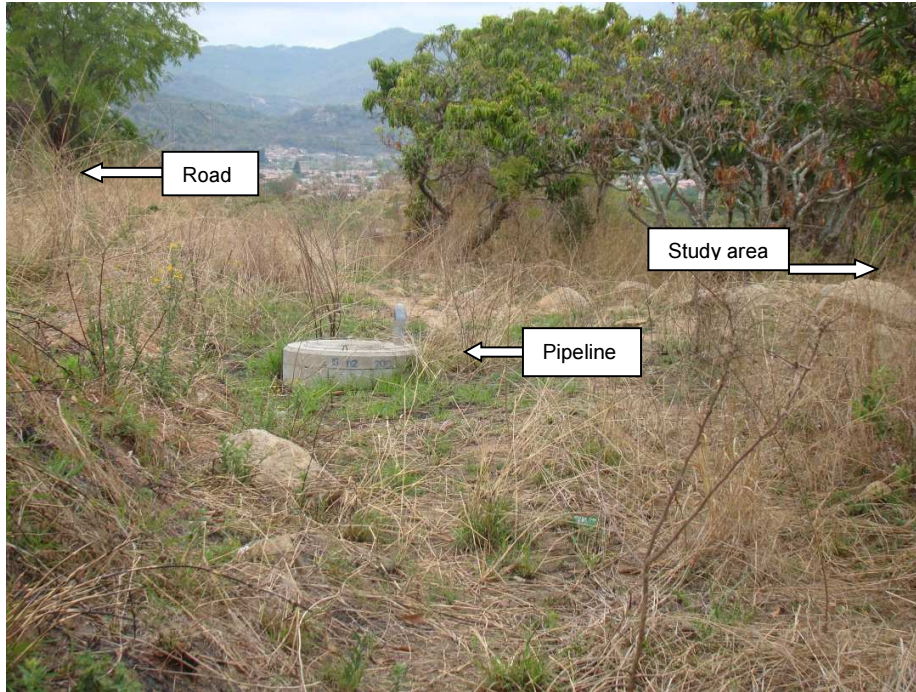


Fig. 19: A pipeline in the road reserve runs parallel with the road to Kanyamazane on the left. The study area is towards the right. Kanyamazane is visible in the background.