

APPENDIX 2

PHOTOGRAPHIC DOCUMENTATION OF THE SABIE HYDRO PROJECT

(Fig. 1- 5 is in the section on the History of the Hydro Power station on the farm TEVREDE)



Fig. 6: Visibility was good as the vegetation was dry and sparse.



Fig. 7: The earth canal which channelled water to irrigate cultivated lands.



Fig. 8: The existing access road to the hydro building will be stabilized (less that 5m in width).



Fig. 9: The original Hydro building and infrastructure that was built in 1964. The building on the left was more recent and built in the 1980's.

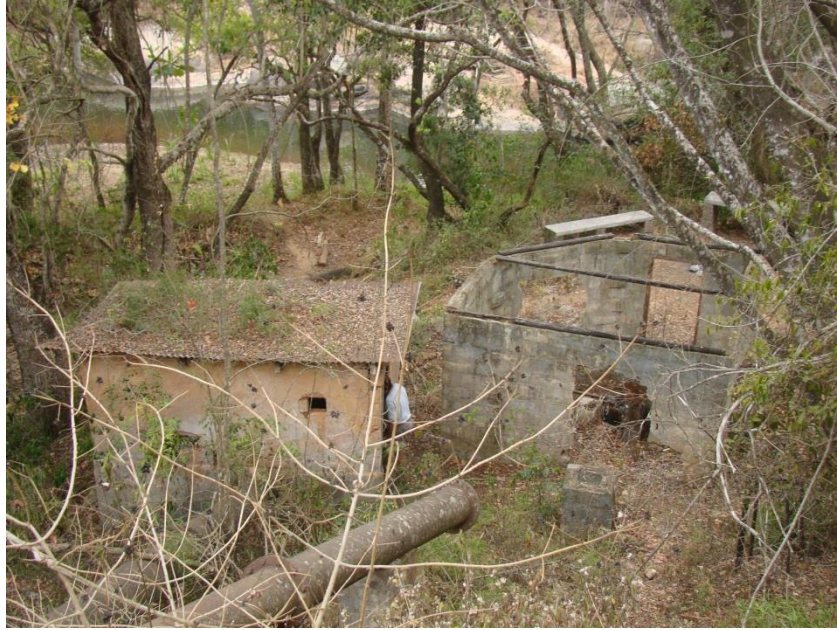


Fig. 10: The two hydro buildings are visible from the holding dam.



Fig. 11: The staircase up to the holding dam is visible on the left, with the pipeline which supplied the water to the power station.



Fig. 12: The holding pond above the power station which supplied the water to the power station.



Fig. 13: The concrete wall of the holding pond is still visible.



Fig. 14: The waterfall in the Sabie River with a drop of 40m.



Fig. 15: Metal supports which were used for the original Hydro Power station are still visible.



Fig. 16: The development of an 80 – 100m canal and pipeline will divert the water to a scouring plant and the hydro building. A pipeline (diameter 2.4m) will be placed on concrete plinths and will follow the same route as the original canal (above).



Fig. 17: The position where 40m long weir (2.5m high) with a fishladder will be constructed across the river.



Fig. 18: Power will connect up to the existing powerlines approximately 1km from the hydro building. Sections of the 11Kv powerline will be below ground and other sections above ground.



Fig. 19: The end of the existing powerline close to the ruin of the farmhouse.



Fig. 20: The ruin of the previous farmhouse.



Fig. 21: The new line will follow this route down the new Hydro Power station next to the Sabie River. The remains of the neglected orchard is also visible.



Fig. 22: The new line will cross the existing road and canal at this point and follow the route to the hydro building.



Fig. 23: A view of the current water canal and road.