



# Shangoni Gate Development Environmental Impact Assessment



# Envirolution Consulting



- We are **Independent** Environmental Consultants, with a team of experienced environmental practitioners and specialists
- We've worked in all Provinces of SA and have professionally conducted environmental studies for (amongst others):
  - Residential developments
  - Infrastructure (roads, bridges, water and sewer infrastructure)
  - Industrial developments
  - Electricity transmission and distribution lines and substations.



# Our Role

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- Appointed by SANPARKS to conduct the Environmental Impact Assessment (EIA) for the Shangoni Gate Development
- Application will be made to DEA
- Authorisation in terms of NEMA (2014 Regulations)

An EIA is the investigations carried out to identify, predict, evaluate and mitigate the **biophysical, social, economical**, and other relevant effects of proposed developments prior to major decisions being taken and commitments made



# EIA Process

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- Public Participation (newspapers, sites notices, BIDs, meetings, interviews, etc)
- Specialist investigations, including Heritage impact Biodiversity, Socio-economic studies
- Environmental Report (& public Review)
  - Basic Assessment Process (approx. 8 months)
  - Scoping EIA Process (approx. 13 months)
- Report to authorities for a decision.



# Scope of project (1)

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- An entrance gate facility (reception office, staff facilities)
- An Environmental Education Centre & tourism hub
- overnight chalets & tented camp site
- Picnic spot




# Scope of project

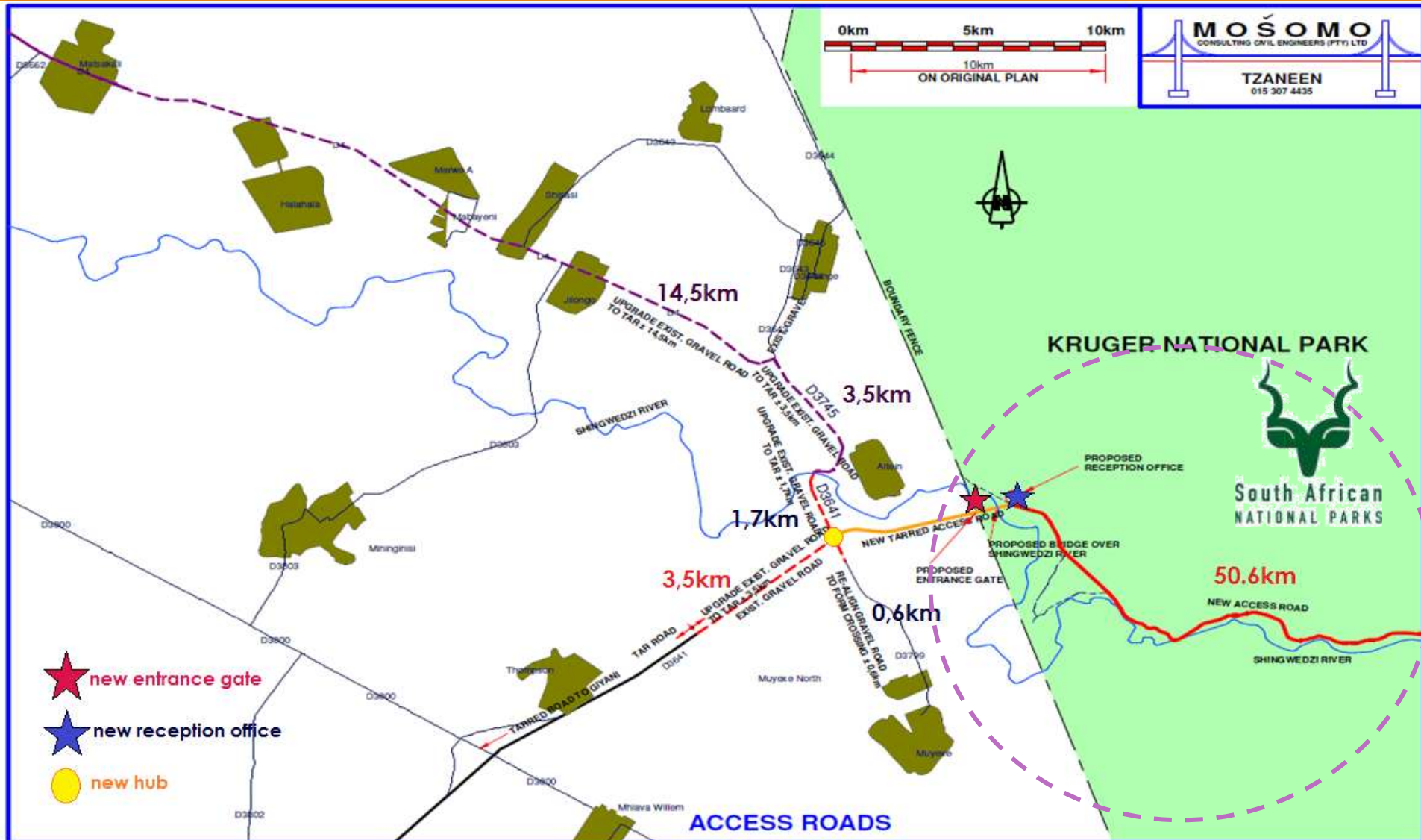




Road construction & upgrading **included in this EIA:**

Road Section	Detail	km	
New Tar Road (5m wide)	From fence via bridge to Reception Office and to H1-6 (Shangoni gate to H1-6 between Shingwedzi & Mopani rest camps)	50,6	

# Access Roads



# Scope of project (2)

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- low-level bridge over the Shingwedzi River
- solar hybrid energy systems
- bulk services (sewer line & pump stations, water supply lines, additional reservoirs & water purification plants)



# Our Aim and Objective

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- To assist SANPARKS to obtain environmental authorisation for the Shangoni Gate Development (inside KNP).
- To provide sufficient information to DEA for decision making
- To comply with legislation that guide the EIA process



# Our Contact details



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**We thank you for this opportunity**

