Shangoni Gate Development
Environmental Impact Assessment
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

- 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

- 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)

- 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:

<table>
<thead>
<tr>
<th>Road Section</th>
<th>Detail</th>
<th>km</th>
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</thead>
<tbody>
<tr>
<td>New Tar Road (5m wide)</td>
<td>From fence via bridge to Reception Office and to H1-6 (Shangoni gate to H1-6 between Shingwedzi &amp; Mopani rest camps)</td>
<td>50.6</td>
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</tbody>
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50.6km
Access Roads

- **new entrance gate**
- **new reception office**
- **new hub**
Scope of project (2)

- 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

➢ 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