

**Pre-Feasibility: Multi-Site Evaluation leading to disqualification of 3 alternative sites within TWK.**

<b>Category</b>	<b>Site 1 (CS) (5)</b>	<b>Site 2 (BR) (3)</b>	<b>Site 3 (GW) (2)</b>
<b>Social / Visual Impact</b>	Low population, Farm land. High Visibility	<b>30 Families living on site. High visibility, near Arabella &amp; future residential developments.</b>	<b>High Visibility: Adjacent to RDP village. Next to N2 Highway.</b>
<b>Environmental / Bio-Diversity</b>	Low Impact, agricultural land. Stewardship Program motivation as part of proposed project.	Low Impact, Site populated by alien trees.	Low Impact, previously a pine forest.
<b>Logistics</b>	R43 runs through middle of proposed site.	Next to R43	Next to N2
<b>Grid Connection</b>	On site, 66Kv, 132 Kv & 400Kv Eskom Lines	66Kv Power-lines through middle of site	Opposite Eskom's Palmiet Station
<b>Economical</b>	Expertly selected site (Swiss Engineers)	<b>To small (45Ha) for viable facility.</b>	Viable.
<b>Wind Resource</b>	Excellent, Elevated site, expertly selected by Swiss engineers.	Good	<b>Medium, terrain roughage and close proximity of surrounding mountains. Turbulence from Sir Lowrey's pass.</b>

**Ranking:**

- 1 Not Viable
- 2 Average
- 3 Possible
- 4 Good
- 5 Excellent

**Main Reasons for disqualification.**

- CS Caledon Site
- BR Botrivier Outspan
- GW Grabouw