

**ESTABLISHMENT OF THREE PROPOSED PHOTOVOLTAIC PLANTS NEAR KEIMOES IN THE NORTHERN CAPE PROVINCE
 COMMENTS AND RESPONSE REPORT – OCTOBER 2011**

No.	Issue	Raised by	Response
Heritage Resources			
1.	<p>In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling, and dating sites that are to be destroyed, must be done as required.</p> <p>According to the background information document, heritage has already been identified as a possible impact associated with solar facilities. Heritage resources that may be impacted upon are archaeological, palaeontological, built structures over 60 years old, sites of cultural significance associated</p>	Mariagrazia Galimberti, SAHRA, email dated 11 August 2011.	A Phase 1 Heritage Impact Assessment is being undertaken as part of the EIA Process.

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	<p>with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes.</p> <p>SAHRA will therefore comment on the Heritage Impact Assessment once it is submitted for review.</p>		
Socio-Economic			
2.	How many jobs will the three projects provide to the area?	Johannes Titus, Bongazi Security Services, comment raised at public meeting 15 September 2011.	This will be confirmed during the EIA Phase.
3.	Will the developer provide skills training for the community?	Johannes Titus, Bongazi Security Services, comment raised at public meeting 15 September 2011.	The developer would be working on a social investment strategy associated with each proposed facility.
4.	What type of social investment will S28 Degrees provide for the communities in and around Keimoes?	Johannes Titus, Bongazi Security Services, comment raised at public meeting 15 September 2011.	The developer will clarify his social investment strategy as the project develops.
5.	We need to look at having an education programme to inform all stakeholders about solar energy facilities in this area. We can assist with ensuring local stakeholders attend the environmental impact assessment public meetings and get notices out to the broader community.	Otto Spangenberg, Eksteenshuil Agricultural Co-opt, comment raised at public meeting 15 September 2011.	Noted, this will be followed up on during the EIA Phase.
6.	Will the projects provide jobs for the local community?	Johannes Titus, comment raised at public meeting 24	As indicated in the Scoping Phase the developer is compelled to focus on long-term sustainable jobs

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		November 2011.	during the construction and operational phase of the projects.
7.	Will Bongazi Security Services be able to tender for the security services on the three projects?	Johannes Titus, comment raised at public meeting 24 November 2011.	Local companies should be allowed to tender on the proposed projects.
8.	Will these projects provide opportunities for the youth?	P.M. Nel, comment raised at public meeting 24 November 2011.	Yes it would, the developer is investigating the various options for local economic development and empowerment.
9.	Will you be using local labour and local accommodation during the construction and operational phases of the projects?	Bester De Kock, comment raised at public meeting 24 November 2011.	Local labour will be used, as far as possible, to include unskilled, semi-skilled, and skilled labour.
10.	Would it be possible for our communities to put forward certain options or proposals to the developer for community projects?	Sampie Beukes, comment raised at public meeting 24 November 2011.	The developer welcomes input from the local community. They are required to consider a social responsibility programme with the Keimoes and Kakamas communities.
Technology			
11.	What is the difference between the concentrated and photovoltaic solar energy facilities?	Sampie Beukes, Community & Legal Resources Centre Ward 6 Keimoes, comment raised at public meeting 15 September 2011.	Photovoltaic facilities use solar panels to change light energy into electricity. Concentrated solar power (CSP) facilities heat energy to generate steam much like a conventional power station.
12.	I am amazed by the proposed projects and support any new renewable energy initiative. We need to understand the different types of technology.	Gerrie Spangenberg, Keimoes Hotel, comment raised at public meeting 15 September 2011.	These three projects will utilise photovoltaic technology which convert light energy from the sun into electricity. The specifications of this project are in the background information document and in the draft scoping report.
Public Participation			
13.	Thank you for briefing us on the three 28 Degree solar energy projects within the	Johannes Titus, Bongazi Security Services, comment	Noted.

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	<p>Keimoes and Kakamas area. We welcome this type of project in our municipal area as we urgently need new development and investment. I support these projects as we have a number of people in the Keimoes and Kakamas area that can provide services to the developer of these projects.</p>	<p>raised at public meeting 15 September 2011.</p>	
14.	<p>I am a social worker in the community and our communities need major development and investment and we welcome and support projects of this nature.</p> <p>Please let us know how we can assist with getting the necessary information about the three environmental impact assessments out to the broader community.</p> <p>We can assist with distributing the background information documents to schools, churches, businesses and the farming community in the Keimoes area.</p> <p>We are extremely excited and welcome this type of development in Keimoes and Kakamas. Our municipality and district municipality also support solar energy facilities.</p>	<p>Sampie Beukes, Community & Legal Resources Centre Ward 6 Keimoes, comment raised at public meeting 15 September 2011.</p>	<p>Noted.</p>
15.	<p>We need major investment in the area and the small farmers in this area would welcome the three projects.</p>	<p>Otto Spangenberg, Eksteenshuil Agricultural Co-opt, comment raised at public meeting 15 September 2011.</p>	<p>Noted.</p>

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16.	How can local farmers get involved with such projects on their farms?	Gerrie Spangenberg, Keimoes Hotel, comment raised at public meeting 15 September 2011.	Local farmers would have to formulate an agreement with an independent power producer to lease or purchase land from the farmer.