ESKOM KLEINZEE 300MW WIND FARM PROJECT SCOPING PHASE COMMENTS AND RESPONSES REPORT

No.	Issue	Raised by	Response
		General	
1.	Register me as an interested and affected party.	Willem Goedeman, Ward Councillor Kleinsee, comment by reply form, 12 October 2011.	Registered as an interested and affected party (I&AP).
2.	Register the Namakhoi Municipality in Springbok as an interested and affected party.	Maureen Ouret, Personal Assistant to the Municipal Manager Namakhoi Municipality, 12 October 2011.	Registered as an interested and affected party.
3.	Register the IDP and LEF Manager, Russell Hartley as a interested and affected party.	Maureen Ouret, Personal Assistant to the Municipal Manager Namakhoi Municipality, 12 October 2011.	Registered as an interested and affected party.
4.	Please register me. Resident of the area.	Victor Cloete, comment per reply form at public meeting 13 October 2011.	Registered as an interested and affected party.
5.	We are the appointed town and regional planners to facilitate the rezoning. We need the input for our application.	Izak Rumboll, CK Rumboll and Partners (Town & Regional Planners), comment per reply form at public meeting, 13 October 2011.	Registered as an I&AP and will be notified availability of reports for review.
6.	I am interested in the project and would like to educate myself, and my community about the project. I would like to get my company and community involved to empower us.	Cyril Bugan, Innovative Development Solutions, comment per reply form at public meeting, 13 October 2011.	Registered as an I&AP and will be notified availability of reports for review. Details of all potential suppliers/ vendors will be forwarded to Eskom.

No.	Issue	Raised by	Response
7.	Communicate project information with the	Willem D. Engelbrecht,	Comment noted. The EIA team is planning a site visit in March
	surrounding farmers.	Chairperson Kleinzee Framers	2012 where they will undertake consultation with surrounding
		Association, comment by reply	landowners to discuss the proposed project. All registered
		form.	farmers on the stakeholder database will be notified of the EIA
			process and availability of reports via email, post, telecons, or
			fax.
8.	Currently involved with restoration of Namaqua	Louise Visagie, Nature Restore	Comment noted. Registered as an I&AP, will be notified of the
	Sandveld vegetation in mined areas. Have an	Innovate, comment by reply	EIA process, and availability of reports.
	interest in proposed alternative land-uses and	form.	
	EIA processes followed.		
9.	How sure are you that this project will happen?	Hannes Visser, Public meeting,	Eskom is investigating the full extent of the project and needs
		13 October 2011.	to clarify all aspects of the project. It is not guaranteed at this
			stage, until these investigations are done.
10.	What is the investment Eskom will make on the	Rob Blake, Public meeting, 13	This is not determined at this stage. A ballpark estimate is in
	300MW facility?	October 2011.	the region of R3.6 to R4.4billion.
11.	We are keen to learn and know more about this	Dominic Bugan, Buffelsriver	Noted. Registered as an I&AP, will be notified of the EIA
	project. However, we need to know what the	Community Focus Group	process, and availability of reports. The social impact
	benefits of such a project would be for the	Meeting, 13 October 2011.	assessment within the environmental impact assessment
	people of Buffelsrivier. The communities of		process will clarify the needs and concerns of the local
	Buffelsrivier and Komaggas are the two closest		communities.
	communities to the proposed Eskom Kleinsee		
	wind energy project. Please note Kleinsee is not		
	a town, it's a mining area where the mine has		
	closed down, so there is nothing.		
12.	Please keep us informed about how your project	Ettiene Field, Buffelsriver	The community of Buffelsrivier and Komaggas will be informed
	develops. We would be interested in job creation	Community Focus Group	as part of the public participation process. The project has
	and education opportunities for our local	Meeting, 13 October 2011.	retained a stakeholder manager who will be responsible for
	communities.		liaising with all interested and affected stakeholders during the
			course of the project
13.	Eskom needs to educate us about the project,	Willem Goedeman, Buffelsriver	Noted. The project has retained a stakeholder manager who

No.	Issue	Raised by	Response
	create relationships with the community and	Community Focus Group	will be responsible for liaising with all interested and affected
	demonstrate goodwill.	Meeting, 13 October 2011.	stakeholders during the course of the project
14.	Please note the comments made by the	Willem Goedeman, Buffelsriver	The comments raised at the focus group meetings for the
	community. We have real needs and we are one	Community Focus Group	proposed project have been noted and was/is included within
	of the closest communities to the proposed	Meeting, 13 October 2011	the draft and final scoping reports. All of the comments noted
	Eskom project.		in this session are noted for Eskom to integrate in its project
			development and the social impact assessment.
15.	Thank you for the information you shared about	Benjamin Ruiter, Buffelsriver	Noted. Registered as an I&AP and will be notified availability of
	the proposed project. Please keep us informed	Community Focus Group	reports for review.
	about the opportunities for our communities and	Meeting, 13 October 2011	
	development.		
16.	Please send the reports to the Buffelsrivier	Willem Goedeman, Buffelsriver	Noted. The draft scoping report was posted to Mr Willem
	Service Point at the Namakhoi Municipal office	Community Focus Group	Goedeman who distributed the reports to the Komaggas and
	next to the Buffels Rivier Post Office. All notices	Meeting, 13 October 2011.	Buffelsrivier communities according to prior arrangements
	can be placed there as well. Please make sure it		made.
	is in Afrikaans.		
17.	Thank you for the opportunity to clarify this	Willem Goedeman, Focus Group	Noted. This will be done in the EIA phase as requested.
	project. I have been in touch with the Namakhoi	Meeting, 12 October 2011.	
	Municipal Manager about the project earlier		
	today. We would like for you to make a formal		
	presentation to the Namakhoi Municipality and		
	the Namakwa District Municipality during the		
	formal environmental impact assessment phase.		
18.	Please note the two focus group meetings have	Willem Goedeman, Focus Group	Noted. Focus group meetings were held with the Komaggas
	been arranged with the communities of	Meeting, 12 October 2011.	and Buffelsrivier communities on the 13 October 2011.
	Buffelsrivier and Komaggas. These are the		
	closest communities to the Kleinsee area.		
19.	Please note that you would have to	Willem Goedeman, Focus Group	Noted. Focus group meetings were held with the Komaggas
	communicate with the communities of	Meeting, 12 October 2011.	and Buffelsrivier communities on the 13 October 2011.

No.	Issue	Raised by	Response
	Buffelsrivier and Komaggas directly. I am only		
	the ward councillor, there is a ward committee,		
	a land claims committee, other community		
	based and non governmental organisations in		
	this area that need to be informed as well.		
20.	Can you please do your presentations to the two	Willem Goedeman, Focus Group	Meetings were held in Afrikaans as requested.
	communities in Afrikaans.	Meeting, 12 October 2011.	
21.	I will ensure the background information	Willem Goedeman, Focus Group	Noted with thanks.
	documents are distributed to the broader	Meeting, 12 October 2011.	
	community.		
22.	I hope that this is not just a talk shop whereby	Rodville Adams, Komaggas	Noted. The information provided during these consultation
	you talk to the local communities during the	Community Focus Group	processes will be handed over to Eskom for inclusion in their
	public participation process and when the project	Meeting, 13 October 2011	social planning.
	is launched then the local community do not		
	benefit. Please do not use the local community.		
23.	We are keen to know what is written in the draft	Sarah Cloete, Komaggas	Noted. A copy of the Draft Scoping Report has been made
	scoping report. Please ensure it is made	Community Focus Group	available to the community at Komaggas. CDs are also
	available for the community of Komaggas. We	Meeting, 13 October 2011	available to stakeholders who request these.
	want to review and comment on the report.		
24.	Eskom has a strong interest in this area. Eskom	Sarah Cloete, Komaggas	As part of Eskom's nuclear energy programme the site at
	looked at a possible nuclear power station,	Community Focus Group	Brazil was identified as a possible site. Eskom have looked at a
	which we did not support. It seems Eskom want	Meeting, 13 October 2011	number of sites throughout South Africa and the area
	to be here. Why does Eskom like this area so		identified for the environmental study has one of the best wind
	much?		resources in South Africa.
25.	Must your wind energy facility be on state	Sarah Cloete, Komaggas	No.
	property?	Community Focus Group	
		Meeting, 13 October 2011	
26.	Dear Sir/Madam, This serves as a notice of	L. Mongoato, pp DIRECTOR:	Noted.
	receipt and confirms that your application has	Land Use and Soil Management,	
	been captured in our electronic AgriLand	comment by e-mail, 19	

No.	Issue	Raised by	Response
No.	Issuetracking and management system. It is stronglyrecommended that you use the on-line AgriLandapplication facility in future.Detail of your application as captured:Type: EIAYour reference number: 12/12/20/2212Dated: 12 DECEMBER 2011Please use the following reference number in allenquiries:AgriLandreference number:2011_12_0200.Enquiries can be made to theabove postal, fax or e-mail address.	Raised by December 2011.	Response
	Above postal, fax or e-mail address. Yours sincerely, L. Mongoato pp DIRECTOR: LAND USE AND SOIL MANAGEMENT		
27.	I wish to register as an interested party to this mentioned proposed wind farm and infrastructure development which shall take place in the Northern Cape and would like to access more information to this process. Attached find a copy of the invite for public participation process published in the print media. Seeing forward to being part of this process.	Elrico G. Booysen, comment by letter, 25 October 2011.	Noted. You have been registered as an interested and affected party and will be notified of the EIA process and availability of reports.
		Footprint	
28.	What are the boundaries (PRS coordinates if available) of the area earmarked for the development of the facility? And total land surface area?	Louise Visagie, Nature Restore Innovate, comment by reply form.	It is expected that less than 10% of the area under investigation would be permanently affected by the proposed development.

No.	Issue	Raised by	Response
29.	How big is site footprint?	Willem Goedeman, Public	The development site is about 8 682ha in extent.
		meeting, 13 October 2011.	
		Timeline	
30.	What is the envisaged timeline for the	Louise Visagie, Nature Restore	It can take 3-4 years on average for construction of a facility
	development of the facility?	Innovate, comment by reply	of this size.
		form.	
31.	How long before you start building?	Hannes Visser, Public meeting,	Construction commences only after necessary permitting and
		13 October 2011.	statutory approvals are received. The project timelines are
32.	How long will it take before you start the	Cyril Bugan, Komaggas	designed to support the IRP-2010 dates.
	project?	Community Focus Group	
		Meeting, 13 October 2011	
33.	How long will the construction period be?	Rob Blake, Public meeting, 13	The construction period could be 3-4 years.
		October 2011.	
34.	What is the full operational period for the	Rob Blake, Public meeting, 13	About 20-25 years.
	project?	October 2011.	
35.	How long will the project be operational?	Cyril Bugan, Komaggas	
		Community Focus Group	
		Meeting, 13 October 2011	
36.	Where will all of the specialist and employees be	Rob Blake, Public meeting, 13	Eskom needs to complete their studies in this regard.
	accommodated during construction and steady	October 2011.	However the Koingnaas and Kleinsee areas look like a
	state?		possibility. The social impact assessment will help clarify this
			question.
		Capacity of Wind Energy Fac	ility
37.	What output is the facility projected to add to	Louise Visagie, Nature Restore	The facility will have a nominal installed capacity of 300MW.
	the Eskom grid?	Innovate, comment by reply	
		form.	
		Jobs & Opportunities	
38.	How many jobs will there be during	Rob Blake, Public meeting, 13	About 150-300 jobs during the construction period for every
	construction?	October 2011.	100MW. This might not be a reflection of what will happen in
			South Africa. For 300MW up to 400 jobs might be created

No.	Issue	Raised by	Response
			during construction depending on the strategies pursued
39.	How many jobs will Eskom create with this project?	Benjamin Ruiter, Buffelsriver Community Focus Group Meeting, 13 October 2011.	This information is not available at this stage in the project planning process. The full benefits of the project will emerge as it is developed. Eskom do not want to make promises and
			create expectations that are not true. Eskom will inform and communicate will the community as the project develops.
40.	How many jobs in steady state?	Rob Blake, Public meeting, 13 October 2011.	Up to a maximum of 30 persons (including Distribution and support services).
41.	Will there be opportunities for the local community?	Benjamin Ruiter, Buffelsriver Community Focus Group Meeting, 13 October 2011.	As with all Eskom projects, there are a number of opportunities for local communities. Eskom will investigate and develop local opportunities with the local community
42.	Will there be training and will we be able to obtain qualifications?	Cyril Bugan, Innovative Development Solutions, comment per reply form	through the Eskom Development Foundation.
43.	Will the community benefit from this proposed project?	Cyril Bugan, Innovative Development Solutions, comment per reply form	
44.	If Eskom is awarded the wind energy facility will it support youth and youth development and education?	Sarah Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	Eskom has the Eskom Foundation that will deal with all of this type of request. The Eskom team would have to clarify its social responsibility programme.
45.	Tourism, conservation and job creation must be to the benefit of the community.	Rodville Adams, Ward Committee Member & Tourist Guide, comment per reply form	Comment noted.
46.	Will local specialists be employed during construction and post construction?	Dudley Wessels, NM Restoration CC, comment by reply form	As with all Eskom projects, there are a number of opportunities for local communities. Eskom will investigate and develop local opportunities with the local community through the Eskom Development Foundation.
47.	Local employment is crucial.	Dudley Wessels, NM Restoration CC, comment by reply form	Noted.

No.	Issue	Raised by	Response
48.	Would it be possible for local stakeholders to buy shares into the proposed Eskom wind energy facility?	Hannes Visser, Public meeting, 13 October 2011.	It would not be possible because Government is the only shareholder in Eskom.
49.	We need jobs and long term sustainability.	Dominic Bugan, Buffelsriver Community Focus Group Meeting, 13 October 2011.	Noted.
50.	We have large scale unemployment and poverty in the towns of Buffelsriver and Komaggas. Please note the circumstances of the area and we require development. We are not looking for hand outs; we need development that would benefit our communities.	Dominic Bugan, Buffelsriver Community Focus Group Meeting, 13 October 2011.	Noted. Employment and other upliftment opportunities will be defined and provided to local communities.
51.	We need to know what Eskom's developments would entail and how these will benefit the communities. We have had many promises of development. The mining industry is dead. Our people are living in poverty.	Aubrey Damon, Buffelsriver Community Focus Group Meeting, 13 October 2011.	Noted. Employment and other upliftment opportunities will be defined and provided to local communities.
52.	We need to know what kind of opportunities would be created for our youth. Will there be opportunities for our youth to develop and become educated?	Vivien Cloete, Buffelsriver Community Focus Group Meeting, 13 October 2011.	Noted. This will be clarified through the Eskom's planning process, but would also inform the EIA.
53.	Please note the historical disadvantages of the area. This area was mined for a long period and all the wealth of the area was taken away and today we sit with nothing. Eskom needs to demonstrate its good intentions and illustrate the benefits of the proposed wind energy project to the broader community. We need tangible projects and benefits. Please do not make	Ettienne Field, Buffelsriver Community Focus Group Meeting, 13 October 2011.	Noted.

No.	Issue	Raised by	Response
	promises.		
	•	Roads	
54.	Are local roads going to be upgraded?	Dudley Wessels, NM Restoration CC, comment by reply form	A full traffic impact assessment needs to be done to determine what is required. Eskom will respond to the recommendations of this study. Eskom will also work closely with the road authorities such as Municipality, province and SANRAL
		Ecological Issues	
55.	Sustainability of the project? Disturbance of habitat and ecological activity.	Rodville Adams, Ward Committee Member & Tourist Guide, comment per reply form	Comment noted. These issues will be investigated in detail in the EIA.
56.	NM Restoration is a specialist in rehabilitation and restoration of disturbed areas and has extensive knowledge of the local vegetation and restoration methods applicable to this area. Able to assist with the rehab of disturbed areas. NM Restoration has been doing restoration of De Beers disturbed mining sites over the past 4 years and is currently still working in the area and sources local labour and does inhouse training for staff to a semi-skilled level.	Dudley Wessels, NM Restoration CC, comment by reply form	Comment noted. Services like these will be consulted by Eskom during the planning for construction activities.
57.	Will entomological studies be done?	Dudley Wessels, NM Restoration CC, comment by reply form	The terrestrial ecology study will consider important habitats, including those considered important for insects.
58.	NM Restoration can supply specialist knowledge of flora and rehabilitation and restoration.	Dudley Wessels, NM Restoration CC, comment by reply form	Noted. The specialist will make contact with NM Restoration
59.	Will there be predator control on the site?	A. Jonker, Public meeting, 13 October 2011.	Eskom will work with the local farmers to deal with problem animals, where these would result from Eskom's project.
60.	There are specific rare plant species at Brazil. What are your plans with those areas? There might be a clash with the placement of your wind monitoring mast and wind turbines.	Dudley Wessels, Public meeting, 13 October 2011.	The specialist studies, the environmental authorisation, the environmental management plan and the conditions of these would inform Eskom on how to do their micro siting and layout. The environmental authorisation will be clear on "no

No.	Issue	Raised by	Response
			go" areas and the environmental management plan will put
			mitigation measures in place to deal and avoid sensitive areas.
61.	I have read that the wind energy facility can	Cathy Cloete, , Komaggas	This issue is noted and will be investigated in the EIA phase of
	affect rainfall and climate change. For us as a	Community Focus Group	the process.
	community rainfall is extremely important for	Meeting, 13 October 2011	
	household and farming use. Will this project		
	affect our rainfall in this area?		
		Water	
62.	Where are you going to get your potable water	A. Jonker, Public meeting, 13	Eskom are undertaking a number of studies to determine the
	from for the construction and operational	October 2011.	source of water and the amounts required. They are
	phases?		investigating at various options such as boreholes, a pipeline
			from the municipality and saltwater desalination. They are in
			talks with the Department of Water Affairs. These studies are
			on-going.
63.	The Department of Water Affairs (DWA) hereby	Shaun Cloete, Department of	Noted.
	acknowledges receipt of your EIA scoping report	Water Affairs Upington,	
	regarding the proposed 300MW Wind Energy	comment by e-mail, 05	
	Farm South of Kleinzee. The proposed plant will	February 2012.	
	be located on the property; Remaining Extent of		
	Goraap 323; Remaining Extent of Honde Vlei		
	325; Remaining Extent Kannabieduin 324 and		
	Portion 4 of Rooivlei 326 that is on quaternary		
	catchment F30A.		
64.	The water user/developer is expected to assess	Shaun Cloete, Department of	Noted.
	all the potential water uses (associated with the	Water Affairs Upington,	
	development) as defined under section 21 of the	comment by e-mail, 05	
	National Water Act, 1998 (Act 36 of 1998). All	February 2012.	
	identified water uses will need to be authorised		
	in terms of section 40 of the National Water Act		

No.	Issue	Raised by	Response
	unless such a water use is permissible under		
	section 22 of the Act.		
65.	Our assessment indicates that quaternary drainage region F40A is excluded from General Authorisations for taking water from a (ground) water resource (as extended under Notice 837 in the Government Gazette of 23 September 2010). Kindly note that energy developments/projects are not part of small industrial users and as such cannot be entitled	Shaun Cloete, Department of Water Affairs Upington, comment by e-mail, 05 February 2012.	Noted.
	to the water use allowance set aside for small industrial users as determined by the General Authorisation.		
66.	Activities that might have an impact on water resources such as (i) storm water management (ii) waste management (iii) sanitation (iv) sedimentation and erosion (where it is not defined as water use) (v) storage of hazardous substances, should be managed and mitigated as stated in the EMP of the Proposed Project. The Department will be content with the inclusion of these proposed management and mitigation measures in the environmental management plan for the project. Kindly note that any deviations to these measures should be communicated to DWA in writing.	Shaun Cloete, Department of Water Affairs Upington, comment by e-mail, 05 February 2012.	Noted.
67.	Due to the high number of renewable energy projects that are taking part in the Department of Energy (DOE) bidding process, the Department (DWA) has resolved to only	Shaun Cloete, Department of Water Affairs Upington, comment by e-mail, 05 February 2012.	Noted.

No.	Issue	Raised by	Response
	processing applications for water use		
	authorisations received from developers who		
	have attained preferred bidder status.		
	Developers who wish to submit applications for		
	water use authorisations may however proceed		
	to do so, with the understanding that their		
	applications will be processed as soon as we		
	have confirmation of their status with the DOE.		
	Attached to this letter is annexure 1 that details		
	information, which must be submitted as part of		
	the application for water use authorisation.		
68.	A part of the requirements for the DOE	Shaun Cloete, Department of	Noted.
	proposals, the Department (DWA) will issue non-	Water Affairs Upington,	
	binding letters to water users/bidders as	comment by e-mail, 05	
	required under clauses 2.4.4.1.2. and 2.4.4.1.4	February 2012.	
	of Part B: Qualifications Criteria of Tender		
	Number DOE/001/2011/2012. The information		
	required by the Department in order to issue the		
	non-binding letters is contained on the attached		
	annexure 2 (notes on the confirmation to be		
	provided by DWA on water availability on		
	request from bidders in the REFIT programme).		
		Security	
69.	Will the area be fenced and will there be	A. Jonker, Public meeting, 13	The site will be fenced and will have security similar to all
	security?	October 2011.	Eskom facilities.
		Land claim issues	
70.	I have a problem with the proposed project on	Sarah Cloete, Komaggas	Noted. This will be considered within the EIA process and will
	the Brazil property. The community of	Community Focus Group	be clarified by Eskom. Eskom will engage with the Regional
	Komaggas has put in a land claim against this	Meeting, 13 October 2011	Land Claims Commission and other statutory bodies
	property. This now make us quite concerned. We		

No.	Issue	Raised by	Response
	have heard that the property was awarded to the community of Komaggas.		
71.	I can see a situation where the community of Komaggas and Eskom are in a conflict over a land claim.	Sarah Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	
72.	This land claim case is being handled by the local Komaggas Land Claims Committee and the Legal Resources Centre in Cape Town. Please liaise on the Komaggas land claim committee.	Sarah Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. Follow-up is needed with the Komaggas Community, Komaggas Commonage Association, and KARUSAP.
73.	This land claim has divided the community of Komaggas since 1998. We have a conflict in the community about the land claim. There are two land claims.	Cyril Bugan, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. The land claim issue will be considered within the EIA process and will be clarified by Eskom.
74.	Two years ago the farms Brazil and Spektakel were offered to the community of Komaggas by the Department of Land Affairs in Kimberley. This was part of the land claim.	Willem Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. The land claim issue will be considered within the EIA process and must be clarified by Eskom.
75.	The Department of Land Affairs started identifying possible agricultural projects with the community.	Willem Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. The land claim issue will be considered within the EIA process and will be clarified by Eskom.
76.	I want Eskom to go and look at alternative sites for their proposed wind energy faciity. Eskom should not be competing with the Komaggas Community over the Brazil Farm. We want a good relationship with Eskom. We do not want conflict with Eskom.	Sarah Cloete, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. The land claim issue will be considered within the EIA process and will be clarified by Eskom.
77.	I am concerned about Eskom's proposed project at Brazil and it would affect our land claim. The community would like to explore the Brazil area	Paulus Damon, Komaggas Community Focus Group Meeting, 13 October 2011	Noted. The land claim issue will be considered within the EIA process and will be clarified by Eskom.

No.	Issue	Raised by	Response
	for diamonds and other resources.		
78.	Would Eskom be interest in a landswop for the Brazil property?	Paulus Damon, Komaggas Community Focus Group Meeting, 13 October 2011	
79.	We are not against the Eskom project. We just do not want to see it on the Brazil property were we intend to mine diamonds.		