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File Reference Number:
NEAS Reference Number:
Date Received:

(For official use only)	
12/12/20/2606	
DEA/EIA/0000785/2011	
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Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Specialist:

EIA, WULA AND EMP FOR THE PROPOSED SOLAR CSP INTEGRATION PROJECT: PROJECT 1 - SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Scientific Aquatic Services CC

Contact person:	Stephen van Staden		<u> </u>	
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Postal code:	2047	Cell:	083 415 2356	
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Professional				
affiliation(s) (if any)				
				
Project Consultant:	Zitholele Consulting (Pty) Ltd.			
Contact person:	Warren Kok	18.04	- -	
Postal address:	P O Box 6002, Halfway House		· · · · · · · · · · · · · · · · · · ·	
Postal code:	1685	Cell:	071 250 5371	
Telephone:	011 207 2060	Fax:	086 674 6121	
E-mail: WarrenK@zitholele.co.za				

4.2	The specialist appointed in terms of the	Regulations_
I,	Stephen van Staden	declare that

- I act as the independent specialist in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge
 of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my
 possession that reasonably has or may have the potential of influencing any decision to be taken
 with respect to the application by the competent authority; and the objectivity of any report, plan
 or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 71 and is punishable in terms of section 24F of the Act.

(Mala	
Signature of the specialist:	
SCIENTIFIC AQUATIC SERVICES CC	
Name of company (if applicable):	
1 MARCH 2013	
Date:	·-



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PROJECT TITLE

EIA, WULA AND EMP FOR THE PROPOSED SOLAR CSP INTEGRATION PROJECT:
PROJECT 1 – SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB
AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Specialist:	CHRIS VAN ROOYEN	J CONSU	LTINE
Contact person:	CHRIS VAN ROOYE		
Postal address:	30 ROOSEVELT ST	R. ROBINI	DAY RANDBURG
Postal code:	2194	Cell:	0824549570
Telephone:	0117827204	Fax:	
E-mail:	vanvooyen. chro e amail.	com	
Professional	/_		
affiliation(s) (if any)			
Professional	vanraoyen.chro e gmail	A 0000 000	

Project Consultant: Contact person: Postal address: Postal code: Telephone: E-mail:

Zitholele Consulting (Pty) Ltd.		
Warren Kok		
P O Box 6002, Halfway House		
1685	Cell:	071 250 5371
011 207 2060	Fax:	086 674 6121
WarrenK@zitholele.co.za		

The specialist appointed in terms of the Regulations_ 4.2

CHRIS VAN ROOYEN _ . declare that --

General declaration:

- I act as the independent specialist in this application
- even if this results in I will perform the work relating to the application in an objective manner, views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 71 and is punishable in terms of section 24F of the Act.

Signature of the specialist

CONSULTING CHRIS VAN ROOPEN

Name of company (if applicable):



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PROJECT 1 – SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB
AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Specialist:	Jones and Wagener Consulting Engineers			
Contact person:	Konrad Kruger			
Postal address:	PO Box 1434 Rivonia			
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Telephone:	012 667 4860	Fax:	012 667 6128	
E-mail:	kruger@jaws.co.za			
Professional affiliation(s) (if any)	IAIA SA			

Project Consultant:	Zitholele
Contact person:	Warren
Postal address:	P O Box
Postal code:	1685
Telephone:	011 207
E-mail:	Warrenl

Zitholele Consulting (Pt	y) Ltd.		
Warren Kok			
P O Box 6002, Halfway	House		
1685	Cell:	071 250 5371	
011 207 2060	Fax:	086 674 6121	
WarrenK@zitholele.co.z	za	· · · · · · · · · · · · · · · · · · ·	

4.2	The specialist app	ointed in terms of the Regulations_
I,	Konrad Kruger	, declare that

- I act as the independent specialist in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work:
- I have expertise in conducting the specialist report relevant to this application, including knowledge
 of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my
 possession that reasonably has or may have the potential of influencing any decision to be taken
 with respect to the application by the competent authority; and the objectivity of any report, plan
 or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 71 and is punishable in terms of section 24F of the Act.

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Signature of the specialist:	7,	
Iones and	Wagener	
Name of company (if applicable):	- 	
1/03/2013 Date:		



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PROJECT 1 – SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB
AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Specialist:	Heritage		
Contact person:	Stephan Gaigher		
Postal address:	PO Box 522		
Postal code:	0920	Cell:	0737526583
Telephone:	0155161561	Fax:	
E-mail:	stephan@gaheritage.co.za		
Professional affiliation(s) (if any)	ASAPA		

Project Consultant:	Zitholele Consulting (Pty) Ltd.		
Contact person:	Warren Kok		
Postal address:	P O Box 6002, Halfway House		
Postal code:	1685	Cell:	071 250 5371
Telephone:	011 207 2060	Fax:	086 674 6121
E-mail:	WarrenK@zitholele.co.za		·

4.2	The specialist appoir	ted in terms of the Regulations_
ı	Stephan Gaigher	declare that

- I act as the independent specialist in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work:
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my
 possession that reasonably has or may have the potential of influencing any decision to be taken
 with respect to the application by the competent authority; and the objectivity of any report, plan
 or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 71 and is punishable in terms of section 24F of the Act.

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Signature of the specialist:	
G&A Heritage	
Name of company (if applicable):	
04/03/2013	
Date:	



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PROJECT 1 – SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB
AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Specialist:	Ptersa		
Contact person:	Ilse Aucamp / San-Marié Aucamp		
Postal address:	0043		
Postal code:		Cell:	082 828 0668 /082 923
			9687
Telephone:	012 365 1025	Fax:	086 689 8875
E-mail:	ilsea@lantic.net;		
	sanmarie@mweb.co.za		
Professional	IAIA International; LEAD Fellow – Cohort 12; SACSSP; CCETSW;		
affiliation(s) (if any)	HPCSA; PsySSA; SIOPSA; SAMRA		
Project Consultant:	Zitholele Consulting (Pty) Ltd.		
Contact person:	Warren Kok		
Postal address:	P O Box 6002, Halfway House		
Postal code:	1685	Cell:	071 250 5371
Telephone:	011 207 2060	Fax:	086 674 6121
F-mail·	WarrenK@zitholele.co.za		

- 4.2 The specialist appointed in terms of the Regulations_
- San-Marié Aucamp

, declare that --

General declaration:

- I act as the independent specialist in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority:
 - correct: and
 - Regulation 71 and is punishable in terms of section 24F

I undertake to disclose to the applicant and the competent authority all material information in my all the particulars furnished by me in this form are true and I realise that a false declaration is an offence in terms of of the Act. Signature of the specialist: Ptersa Name of company (if applicable): 06/03/2013 Date:



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PROJECT 1 – SOLAR SUBSTATION, 2 x 400 KV POWER LINES FROM ARIES TO THE SOLAR SUB
AND 400 KV POWER LINES FROM NIEUWEHOOP TO THE SOLAR SUB.

Specialist:	Lourens Du Plessis		
Contact person:	Lourens		
Postal address:	Po Box 384, La Montagne		
Postal code:	0184	Cell:	082 922 9019
Telephone:	012 349 2884 / 5	Fax:	012 349 2880
E-mail:	mgis@metrogis.co.za		
Professional affiliation(s) (if any)			

Project Consultant: Contact person: Postal address: Postal code: Telephone: E-mail:

Zitholele Consulting (Pty) Ltd. Warren Kok P O Box 6002, Halfway House 071 250 5371 Cell: 1685 086 674 6121 011 207 2060 Fax: WarrenK@zitholele.co.za

4.2	The specialist appointed in	terms of the Regulations_
1	Lourens Du Plessis	dealars that

- I act as the independent specialist in this application
- I will perform the work relating to the application in an objective manner, views and findings that are not favourable to the applicant even if this results in
- I declare that there are no circumstances that may compromise my objectivity in performing such
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 71 and is punishable in terms of section 24F of the Act.

Tal.	
Signature of the specialist:	
MetroGIS (PTY) Ltd	
Name of company (if applicable):	
28 February 2013	
Date:	