

Stella Moeketse

From: hluvukani niven makhubele <makhubele.hn@gmail.com>
Sent: 19 January 2012 11:40 AM
To: Stella Moeketse
Subject: Application for environmental management internship
Attachments: CV. MAKHUBELE ENV1.doc

Dear Ms Moeketse

Im a graduate seeking internship in the field of environmental management. Please get my cv.

Regards
Hluvukani

Makhubele Hluvukani Niven (Mr.)

Cnr van der Walt & Vissagie, Room 106, Die Elke,
Pretoria, 0001

E-mail: Makhubele.hn@gmail.com

Mobile No: 072 3344 270

Dear Sir/Madam

APPLICATION FOR ENVIRONMENTAL MANAGEMENT POSITION

I am hereby requesting placement as an Intern/contract/permanent junior Environmental Management position at your dynamic company to start as soon as possible.

My career objectives are to gain a practical experience in both GIS and Environmental management fields which are highly used in spatial analysis, utilization and management of earth's resources. I have a strong theoretical knowledge of NEMA, EIAs, National water act, air quality act, EMPs and GIS and I would be very pleased if you can give me a chance to put my theory into practice.

I am interested in your company because you have well experienced professionals which will help me to grow in the fields I am interested in.

Looking forward to hearing from you soon.

Yours faithfully

Makhubele Hluvukani Niven

CURRICULUM VITAE
OF
MAKHUBELE HLUVUKANI NIVEN

Personal Details

Name : Makhubele Hluvukani Niven
Mobile No. : 072 3344 270
E-mail : makhubele.hn@gmail.com
Address : Cnr van der Walt & Vissagie, Room 106, Die Elke,
Pretoria, 0001
ID no : 840822 5783 080
Nationality : South African
Languages : English, Afrikaans, Xitsonga, Sotho and Zulu.
Drivers License : C 3 (Code 10).
Gender : Male.

Academic qualification

Institution attended : University of Venda
Qualification : BSc (Hons) Mining and Environmental Geology
Majors : Geology and Environmental Sciences
Year Completed : 2010

High school : Shingwedzi high
Highest grade : Grade 12 (with exemption)
Year Completed : 2003

Competences and skills

- Good working knowledge of NEMA (Act no. 107 of 1998).
- Air quality act (Act no 39 of 2004).
- In-depth knowledge of EIA regulation (2006/2010) and EMP.
- Geographical Information System: ESRI Arc View GIS 3.2.
- Office Package : MS-office 2000, 2003, 2007.
- Multi-Skilled, Dynamic, Result Driven and Team Player.
- Good Communication and Organisational skills
- Able to work under pressure

Work experience

Company Name : Global Geophysical
Previous Position : Junior Geologist/Geophysicist
Duration : January 2008-January 2009(1 year).
Reason for leaving : Studying further

Duties : mineral exploration (gold, diamonds, platinum and base metals), structural geology mapping and interpretation, groundwater exploration and modelling, underground mining geophysical mapping, geophysical site investigations, management of geological and geophysical databases, GPS surface surveying, project planner and report writing.

References

Company name : Global geophysical
Name : Alten Du Plesis
Position : Manager (geophysicist)
Contact : 082 450 5077
E-mail : alten@globalgeo.co.za

Company name : University of Venda
Name : Dr F.A. Dacosta
Position : HOD-geology
Contact : 015 962 8574
E-mail : dacostafa@univen.ac.za

Professional membership: Geological Society of South Africa (GSSA No: 967035)

PRIVATE BAG X5050
 THOHOYANDOU
 VENDA
 TEL:015962 8000
 FAX:015 9624749
 14-MAY-2011



UNIVERSITY OF VENDA

TRANSCRIPT OF ACADEMIC RECORD Page: 1

THIS DOCUMENT IS ISSUED WITHOUT ALTERATIONS AND INCLUDES ALL YEARS OF REGISTRATION

STUDENT NAME MAKHUBELE HLUVUKANI NIVEN STUDENT NUMBER 11542900

YEAR	QUALIFICATION	SUBJECT CODE	SUBJECT DESCRIPTION	FINAL MARK	RESULTS
2004	B.BEP	AFC1541	AFRICAN CIVILISATION I: HISTORY AND CULTURE	63	PASS
		ECS1541	ENGLISH COMMUNICATION SKILLS		NO RESULT
		ERM1541	THE NATURAL ENVIRONMENT AS A SYSTEM I	44	FAIL SUPPLEMENTARY
		MAT0544	SERVICE MATHEMATICS 0544	47	FAIL SUBMINIMUM
		PAD1541	INTRO TO PUBLIC ADMIN: CONCEPT AND CONTEXT		NO RESULT
		STK1541	RESEARCH METHODS 1541	59	PASS
		URP1541	URB AND REG PLANNING:INTRO TO SOCIETY, PLAN.	42	FAIL SUPPLEMENTARY
		URP1543	SETTLEMENT FORMS AND URBAN HISTORY 1543	50	PASS
		ERM1541	THE NATURAL ENVIRONMENT AS A SYSTEM I	29	FAIL
		URP1541	URB AND REG PLANNING:INTRO TO SOCIETY, PLAN.		ABSENT FROM EXAM
		AFC1641	AFRICAN CIVILISATION II	59	PASS
		MAT0644	BUSINESS MATHEMATICS 0644	67	PASS
		STK1641	RESEARCH METHODS 1641	54	PASS
		URP1641	URB AND REG PLANNING:PRINCIPLES, TECHNIQUES	50	PASS
URP1643	MATHEMATICS FOR PLANNERS 1643	40	FAIL SUPPLEMENTARY		
2005	B.URP	URP1643	MATHEMATICS FOR PLANNERS 1643	23	FAIL
2005	BESMEG	CHE1545	GENERAL CHEMISTRY FOR APPLIED SCIENCES 1545	41	FAIL SUBMINIMUM
		ECS1541	ENGLISH COMMUNICATION SKILLS	60	PASS
		ERM1541	THE NATURAL ENVIRONMENT AS A SYSTEM I	60	PASS
		MAT1543	MATHEMATICS FOR BIOL.,LIFE- AND EARTH SC. I	44	FAIL SUBMINIMUM
		MEG1541	MINING AND ENVIRONMENTAL GEOLOGY:INTRODUCTION	61	PASS
MEG1542	MINING AND MINERAL ECONOMICS:INTRODUCTION	50	PASS		
2005	BESMEG	CHE1623	INORGANIC CHEMISTRY FOR AGRICULTURE 1623	48	FAIL SUBMINIMUM
		CHE1624	ORGANIC CHEMISTRY FOR AGRICULTURE 1624	54	PASS
		ECS1646	ENGLISH COMMUNICATION SKILLS: ENV AND HEALTH.	64	PASS
		ERM1641	ECOL.PRINCIPLES FOR ENV.MANAGEMENT I	52	PASS
		MAT1643	MATHEMATICS FOR BIOL.,LIFE- AND EARTH SC. II	48	FAIL SUBMINIMUM
		MEG1641	HYDROGEOLOGY AND SOIL. SCIENCE:INTRODUCTION	62	PASS
		MEG1642	ROCK MECHANICS:INTRODUCTION	66	PASS
2006	BESMEG	CHE1545	GENERAL CHEMISTRY FOR APPLIED SCIENCES 1545		ABSENT FROM EXAM
		ERM2541	PRINCIPLES OF RESOURCE MANAGEMENT 2541	51	PASS

CERTIFIED A TRUE COPY OF THE ORIGINAL
 DOCUMENT AS ISSUED BY THE UNIVERSITY OF VENDA
 AUTHORITY: THE REGISTRAR
 2011-05-21
 Makhubele

UNIVERSITY OF VENDA
 2011-05-21
 REGISTRAR

TRANSCRIPT OF ACADEMIC RECORD Page: 2

YEAR	QUALIFICATION	SUBJECT CODE	SUBJECT DESCRIPTION	FINAL MARK	RESULTS
2006	BESM113	MAT1543	MATHEMATICS FOR BIOL., LIFE- AND EARTH SC. I	43	FAIL SUPPLEMENTARY
		MEG2541	SEDIMENTOLOGY, STRATIGRAPHY & BASIN ANAL. 2	56	PASS
		MEG2542	MINERALOGY, IGNEOUS & METAMO. PETROLOGY 2	56	PASS
		MAT1543	MATHEMATICS FOR BIOL., LIFE- AND EARTH SC. I	50	PASS
		MEG2543	GEOCHEMISTRY & MINERAL PROCESSING 2	74	PASS
		MEG3541	ECON.GEOLOGY & MINERAL RES.SOUTHEREN AFRICA	51	PASS
		CHE1623	INORGANIC CHEMISTRY FOR AGRICULTURE 1623	59	PASS
		ERM2641	POLLUTION AND ENVIRONMENTAL QUALITY 2641	55	PASS
		HWR1641	HYDROLOGY: SA WEATHER AND WATER RESOURCES	55	PASS
		MAT1643	MATHEMATICS FOR BIOL., LIFE- AND EARTH SC. II	59	PASS
		MEG2641	INTR. TO PHOTOGEOLOGY & REM. SENSING 2	50	PASS
		MEG2642	INTRODUCTION TO GIS 2	53	PASS
		MEG2643	INTRODUCTION TO GEOMEDICINE 2	52	PASS
		MEG2644	INTRODUCTION TO SURVEYING 2644		NO RESULT
MEG2645	MINE WATER GENERATION.S A POLICIES 2645	64	PASS		
2007	BESM113	CHE1545	GENERAL CHEMISTRY FOR APPLIED SCIENCES 1545		ABSENT FROM EXAM
		ERM3541	RESOURCE EVAL.& INFO.SYSTEMS 3541	50	PASS
		HWR1541	INTRODUCTION TO HYDROLOGY AND METEOROLOGY	85	PASS DISTINCTION
		HWR2541	RURAL WATER SUPPLY & SANITATION 2	51	PASS
		MEG2644	INTRODUCTION TO SURVEYING 2644	59	PASS
		MEG3542	ENVIRON.GEOLOGY & MINE REHAB. 3542	73	PASS
		MEG3543	INTRODUCTION TO GEOPHYSICS 3543	57	PASS
		MEG3544	MINE DEV.& MINING OPERATIONS 3544	60	PASS
		MEG3545	GEO-ENVIRO & HEALTH 3545	60	PASS
		MEG3547	INTEGRATED MINE WATER MANAGEMENT 3547	47	FAIL SUPPLEMENTARY
		MEG3547	INTEGRATED MINE WATER MANAGEMENT 3547	50	PASS
		ERM3641	ENVIRON.IMPACT ASSESS.& MODELING 3641	58	PASS
		HWR2641	WATER LAW & INSTITUTIONS 2	58	FAIL SUBMINIMUM
		MEG3641	EXPLORATION AND MINING GEOLOGY 3641	58	PASS
MEG3642	GEOLOGICAL FIELD MAPPING 3642	60	PASS		
MEG3643	SURFACE MINING AND MINE MANAGEMENT 3643	54	PASS		
MEG3644	MINE SURVEYING 3644	51	PASS		
MEG3645	GEOTECHNICAL AND ENGINEERING 3645	46	FAIL SUPPLEMENTARY		
MEG3646	GIS AND MAP PRODUCTION 3646	51	PASS		
2008	BESM113	MEG3645	GEOTECHNICAL AND ENGINEERING 3645		ABSENT FROM EXAM
2009	BESM113	MEG4990	RESEARCH PROJECT AND MINI DISSERTATION	67	PASS
		MEG4541	MINERAL EXPLORATION & ADVANCED MINERAL ECON.	59	PASS
		MEG4544	MINE SAFETY AND HEALTH 4544	59	PASS
		MEG4545	ENGINEERING AND TRANSPORT SYSTEMS 4545	55	PASS
		MEG4546	NON-ENTRY MINING 4546	60	PASS
		MEG4547	MINE WATER MONITORING AND MODELLING 4547		NO RESULT
		HWR2641	WATER LAW & INSTITUTIONS 2	56	PASS
		MEG3690	INDUSTRIAL ATTACHMENT 3690	55	PASS

UNIVERSITY OF THE WESTERN CAPE
 COMMUNITY SERVICE CENTRE
 2011-10-22
 FORM A (REV. 04) - 01/01/08
 TEL: 021 959 3100

CERTIFIED A TRUE COPY OF THE ORIGINAL
 WEIGHTS AND MEASURES DEPARTMENT
 AUTHENTICATED. THIS COPY IS VALID FOR
 ALL PURPOSES.
 15 OCT 2011 10:15 AM
 [Signature]
 LHA 2-15-11

TRANSCRIPT OF ACADEMIC RECORD Page: 3

YEAR	QUALIFICATION	SUBJECT CODE	SUBJECT DESCRIPTION	FINAL MARK	RESULTS
		MEG3645	GEOTECHNICAL AND ENGINEERING 3645	54	PASS
		MEG4542	EXPLORATION GEOPHYSICS 4542	50	PASS
		MEG4543	UNDERGROUND MINING 4543	54	PASS
		MEG4641	HYDROGEOLOGY 4641	68	PASS
		MEG4642	ADVANCED MINING & ENVIRONMENTAL MANAGEMENT	58	PASS
		MEG4644	SMALL SCALE MINING 4644	56	PASS
		MEG4647	UNDERGROUD MINE SURVEYING 4647	67	PASS
2010	BESMIG	CHE1545	GENERAL CHEMISTRY FOR APPLIED SCIENCES 1545		FAIL NO ADMISSION TO EXAM

QUALIFICATION CURRENTLY REGISTERED FOR

**UNIVERSITY
STAMP**

REMARKS
 STUDENT HAS FILLED REQUIREMENTS FOR A BACHELOR OF EARTH SCIENCES IN MINING ON 01 JANUARY 2010 AND IT WILL BE FORMALLY AWARDED ON 19 MAY 2011

I hereby declare that
 MAKHUSOBE HLUVUKANI NIVEN
 was a registered student at this university during the above mentioned years and that his/her conduct was satisfactory.

FOR UNIVERSITY REGISTRAR *[Signature]*

DATE 19/05/2011

UNIVERSITY OF SOUTHERN AFRICA
 CENTRAL CAMPUS
 100
 ANBARA
 TEL: 011 551 5150

CERTIFIED A TRUE COPY OF THE ORIGINAL
 WHICH IS KEPT IN THE ORIGINAL
 ARCHIVE. THIS COPY IS NOT VALID
 FOR ANY PURPOSES.
[Signature]
 WARE
 FACULTY

University of Venda



This is to Certify that the Degree of
*Bachelor of Earth Sciences in Mining
and Environmental Geology*

was Awarded to

MAKHUBELE HLUVUKANI NIVEN

8408225783080

at a Ceremony held on the
19-MAY-2011

in Accordance with the Provisions of the
Act and Statute

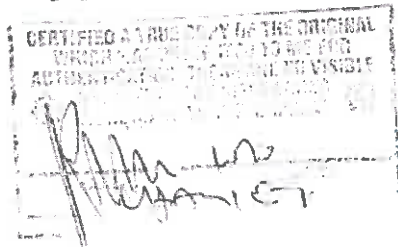
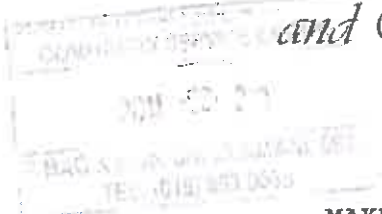
Vice Chancellor

1305111727



University Registrar

Dean



General and Further Education and Training Quality Assurance Council

SENIOR CERTIFICATE

Awarded to
HLUVUKANI NIVEN MAKHUBELE

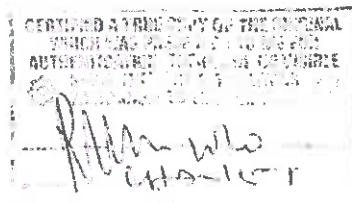
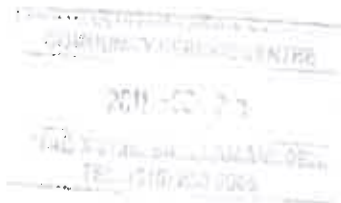
Identity number

0408225783080

Subjects passed

Tsonga : First Language
English : Second Language
Physical Science
Biology
Geography
Mathematics
Afrikaans : Second Language
Aggregate

HG	B	70%-79%
HG	D	50%-59%
HG	E	40%-49%
HG	D	50%-59%
HG	D	50%-59%
SG	E	40%-49%
HG	F	33,3%-39%
	M	1200-1259



ENDORSEMENT

*This candidate has complied with the minimum
statutory matriculation requirements for admission
to bachelor's degree study at a university in
the Republic of South Africa*

With effect from

December 2003

Chief Executive Officer

This certificate is issued in South Africa by the General and Further Education and Training Quality Assurance Council, established by section 4 of act 59 of 2001, operating as "UMALUSI".



040 2606 1038 X

5174

GEREGISTREERDE WOON- EN POSADRES

1. Bewaar die bewys van u GEREGISTREERDE WOON- EN POSADRES in hierdie sakkie.

2. Indien u van adres verander het, of indien besonderhede van u huidige adres, bv. straatnaam en/of -nommer, ens. verander het, moet die vorm KENNISGEWING VAN ADRESVERANDERING, wat in die sakkie agter in die identiteitsdokument is, gebruik word om die verandering aan te meld en moet dit ingedien word by of gepos word aan die naste streek-/distrikkantoor van die DEPARTEMENT VAN BINNELANDE SEKE.

REGISTERED RESIDENTIAL AND POSTAL ADDRESS

1. Keep the proof of your REGISTERED RESIDENTIAL AND POSTAL ADDRESS in this pocket.

2. If you have changed your address, or, if particulars of your present address, e.g. name of street and/or street number, etc., have been changed, the NOTICE OF CHANGE OF ADDRESS form in the pocket at the back of the identity document must be used to report the change and it must be handed in at or posted to the nearest regional/struct office of the DEPARTMENT OF HOME AFFAIRS.

1

I.D.No. 840822 5783 08 0



S.A. BURGER/S.A. CITIZEN

VAN/SURNAME
MAKHUBELE

VOORNAME/FORENAMES
HLUVUKANI NIVEN

GEOORTEDISTRIK OF-LAND/
DISTRICT OR COUNTRY OF BIRTH

SOUTH AFRICA

GEOORTEDATUM/
DATE OF BIRTH

1984-08-22

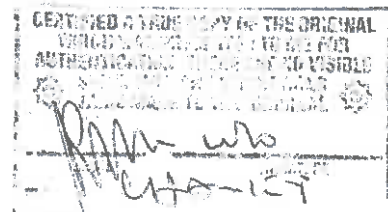
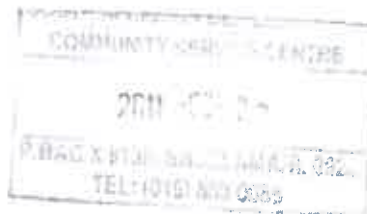


DATUM UITGEREIK
DATE ISSUED

2002-03-26

UITGEREIK OP GESAAG VAN DIE
DIREKTEUR-GENERAAL
BINNELANDE SEKE

ISSUED BY AUTHORITY OF THE
DIRECTOR GENERAL
HOME AFFAIRS



Stella Moeketse

From: Stella Moeketse
Sent: 20 January 2012 09:08 AM
To: Victoria Tucker
Subject: Tharisa Mine: IAP comments
Attachments: OMPHEMETSE'S CV.docx

Hi Vic,

Please open Scoping Phase IAPs comments and response table in the scoping report folder and capture all the comments as they come through.

Many thanks.

Regards

Stella Moeketse
Environmental Assessment Practitioner
Metago Environmental Engineers (Pty) Ltd Metago Water Geosciences (Pty) Ltd

Email: <mailto:smoeketse@slrconsulting.com>
Mobile: +27 72 380 5609
Tel: +27 11 467 0945

P O Box 1596, Cramerview, 2060
Unit 7 Fourways Manor Office Park, 1 Macbeth Avenue, Fourways, 2055, Gauteng, South Africa (JHB) Pentagon House, 669 Plettenberg Road, Faerie Glen, Pretoria, 0043, South Africa (PTA)

-----Original Message-----
From: Omphemetse [<mailto:omphemetsem@gmail.com>]
Sent: 19 January 2012 09:35 PM
To: Stella Moeketse
Subject: Re: Application for a Safety Officer or a Junior Safety Officer

Please see my cv attached.

Thank you
Moche Omphemetse

CURRICULUM VITAE

OF

MOCHE AMOGELANG OMPHEMETSE GLADNESS

PERSONAL DETAILS

SURNAME	:	MOCHE
FIRST NAMES	:	AMOGELANG OMPHEMETSE GLADNESS
DATE OF BIRTH	:	20 JULY 1983
IDENTITY NUMBER	:	8307200480086
POSTAL ADDRESS	:	PO BOX 1858
	:	RUSTENBURG
	:	0300
EMAIL ADDRESS	:	omphemetsem@gmail.com
CONTACT NUMBER	:	076 376 4421/078 674 7565
GENDER	:	FEMALE
NATIONALITY	:	SOUTH AFRICAN
HOME LANGUAGE	:	SETSWANA
OTHER LANGUAGES	:	ENGLISH, AFRIKAANS & NORTH SOTHO
HEALTH STATUS	:	EXCELLENT
MARITAL STATUS	:	SINGLE
DEPENDANTS	:	01
HOBBIES	:	READING, PLAYING AND COACHING

EDUCATIONAL QUALIFICATION

HIGHEST GRADE PASSED	:	GRADE 12
SUBJECTS PASSED	:	ENGLISH, AFRIKAANS, SETSWANA,
SUBJECTS PASSED	:	ECONOMICS, GEOGRAPHY, MATHEMATICS, PHYSICAL SCIENCE

TERTIARY EDUCATION

NAME OF INSTITUTION	:	VARSAITY COLLEGE
MODULE	:	COMPUTER LITERACY
YEAR	:	2005
NAME OF INSTITUTION	:	ROSEBANK COLLEGE
COURSE	:	BOOKKEEPING CERTIFICATE
YEAR	:	2006
NAME OF INSTITUTION	:	BAKUBUNG BUSH LODGE
COURSE	:	FIRST AID LEVEL ONE
YEAR	:	2009
NAME OF INSTITUTION	:	NOSA
COURSE	:	ASHEPP CERTIFICATE
YEAR	:	2009-06-10
NAME OF INSTITUTION	:	NOSA
COURSE	:	INTRO TO SAMTRAC CERTIFICATE
YEAR	:	2009-14-10
NAME OF INSTITUTION	:	NOSA
COURSE	:	SAMTRAC CERTIFICATE
YEAR	:	2009-11-12

EMPLOYMENT HISTORY

COMPANY	:	GAME STORE
OCCUPATION	:	CASHIER
YEAR	:	2007-06-19 UNTIL 2008-07-31
COMPANY	:	BAKUBUNG BUSH LODGE
JOB TITLE	:	LEARNERSHIP IN HOSPITALITY RECEPTION

CERTIFICATE	:	NATIONAL CERTIFICATE LEVEL 4
SYSTEM USED	:	OPERA
WORK DONE	:	SWITCHBOARD,INDIVIDUAL RESERVATION, CHECK IN & OUT,PIT & KEY CHECK,CREDIT LIMIT, RATE CHECK, & NATIONALITY CHECK.
COMPANY	:	KWA-MARITANE BUSH LODGE
OCCUPATION	:	RECEPTIONIST AND SAFETY REP.
YEAR	:	2010-06-07 UNTIL TO DATE

REFERENCES

GAME STORE	:	ELLAH NKOSI (FRONT LINE HEAD SUPERVISOR)
CONTACT DETAILS	:	(014) 597-2292
BAKUBUNG BUSH LODGE	:	DINOKO RAYMOND (FRONT OFFICE ASSISTANT MANAGER)
CONTACT DETAILS	:	(014) 552-6001
KWA-MARITANE BUSH LODGE	:	CINDY MARTINS (FRONT OFFICE MANAGER)
CONTACT DETAILS	:	(014) 552-5115

Stella Moeketse

From: dorothea zeffertt <dot@monkeypuzzle.co.za>
Sent: 20 February 2012 09:59 AM
To: Victoria Tucker
Cc: Stella Moeketse
Subject: RE: BVC - Tharisa Minerals -EIA/EMP Meeting

Good morning:
Thank you. I did not register via the BVC. I registered directly with you.
I assume you have all my information on your files.
Regards
Dorothea Zeffertt

From: Victoria Tucker [<mailto:vtucker@slrconsulting.com>]
Sent: 20 February 2012 07:37
To: dot@monkeypuzzle.co.za
Cc: Stella Moeketse
Subject: RE: BVC - Tharisa Minerals -EIA/EMP Meeting

Hi Dorothea

Thank you for the email. I will add your details to the database of this project and you will receive further IAP correspondence to your email address.

Kind regards

From: dorothea zeffertt [<mailto:dot@monkeypuzzle.co.za>]
Sent: 19 February 2012 11:53 AM
To: Victoria Tucker
Subject: FW: BVC - Tharisa Minerals -EIA/EMP Meeting

Hi Victoria,
I/We are registered with you as I&AP. Can I please be mailed directly with any information? I cannot attend meetings at short notice & delays in forwarding mail are often unavoidable.
Thank you
Dorothea Zeffertt
Mother Goose Prop Inv cc
Cell: 0798677574

From: Lorraine [<mailto:PottersReach@mweb.co.za>]
Sent: 15 February 2012 09:00
To: At v R; Chris Wenhold; dorothea zeffertt; Harry & Rita Schubert; Hermien v S; Jan v R; joan v M; Johan Potgieter; Judith Oppler; Lorna Putterill; margie owen-smith; Noel & Viv Pope; Oliver Oppler; Otti Nesor; Richard P; 'Stuart Vaughan'
Subject: BVC - Tharisa Minerals -EIA/EMP Meeting

From: Victoria Tucker [<mailto:vtucker@slrconsulting.com>]
Sent: 24 January 2012 10:21 AM
Subject: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Interested and Affected Party

You and/or your organisation have been identified as an interested and/or affected party that may want to be informed about the proposed EIA/EMP amendment for Tharisa Minerals. In this regard, a background information document (BID) is attached to this e-mail.

If you would like to submit comments/questions and you would like these to be considered in the scoping process, please fax or e-mail these to SLR Consulting (Africa) (formerly known as Metago) by 24 February 2012. In addition, a public scoping meeting has been arranged for **Thursday 16 February 2012, at 16h30**, at the Retief Primary School Hall near Marikana.

If you have any questions in this regard please contact the undersigned.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Ext: 2010
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Victoria Tucker
SLR Consulting (Africa) (Pty) Ltd

Email: vtucker@slrconsulting.com
Mobile: +27 83 533 3576
Tel: +27 11 467 0945
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa



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Registered Office: Unit 2 Fourways Manor Office Park, Cnr Roos and Macbeth Street, Fourways, 2055, Gauteng, South Africa

Stella Moeketse

From: Lesego Raborifi <LesegoR@ifmsa.co.za>
Sent: 23 January 2012 03:27 PM
To: Stella Moeketse
Subject: Tharisa Projects

Good day,

I will like to be registered as an interested and affected party member, pertaining to the following applications made.

DMR Ref no: NW30/5/1/2/8/2/1/358

DEDECT Ref. No: NWP/EIA/50/2011

DEA ref. No: 12/9/11/L675

Kindly send me applicable documents pertaining to the above referenced documents. Also please send me directions to the venue of the public meeting to be held in February.

Regards,



Lesego Raborifi

Environmental Coordinator

International Ferro Metals SA (Pty) Ltd
Private Bag 2223, Mooi-nooi, 0325
South Africa

Phone: +27 14 574 6300 (Switchboard) or
+27 14 574 6452 (Direct)
Mobile: +27 72 346 9676
Fax: +27 86 527 2418
Email: lesegor@ifmsa.co.za
Internet: www.ifml.com

Information from ESET NOD32 Antivirus, version of virus signature database 6819
(20120123)

The message was checked by ESET NOD32 Antivirus.

Email message - is OK
image001.png - is OK

<http://www.eset.com>

This e-mail message has been scanned for Viruses and Content and cleared by **MailMarshal**

Stella Moeketse

From: Stella Moeketse
Sent: 24 January 2012 11:32 AM
To: Victoria Tucker
Subject: FW: Tharisa Minerals

Hi Vic,

Will you please translate or find someone to help with it and file accordingly.

Many thanks.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Ext: 2010
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: andre [<mailto:maritzja@mweb.co.za>]
Sent: 24 January 2012 10:10 AM
To: Stella Moeketse
Subject: Tharisa Minerals

Me Stella Moeketse

Beswaar teen bogenoemde ontwikkeling te kafferskraal 342 JQ en Elandsdrift 467 JQ

My besware teen die bogenoemde ontwikkeling is as volg :

1. My besigheid Buffelspoort drankwinkel is in die Buffelspark winkelsentrum oorkant die ATKV.
2. Ons besigheid is hoofsaaklik afhanklik van vakansie gangers, my vrese is dat weens die ontwikkeling minder toeriste na ons area gaan kom, en sodoende word ons benadeel.
3. Die ondergrondse watertafel gaan besoedel word.
4. Die boere wat afhanklik is van besproeiings water uit die Buffelspoort dam, se kwotas gaan ingeperk word.

5. Die voorgenome ontwikkeling gaan nadelige uitwerking het op ons eiendom waarde, en in die aansiene toekoms gaan die eiendomme af gegradeer word.
6. Die rook van die smelter gaan ons gesondheid benadeel, sowel as ons vrugte, diere en aangeplante gewasse en eiendomme , die ontwikkeling gaan globale verwarming aanhelp en is nie omgewings vriendelik nie.

Ek staar my nie blind teen voorgenome werk skepping en ontwikkeling nie, maar ons geografiese ligging is nie geskik vir enige besoedeling nie, en gaan 'n negatiewe inpak hê op ons hele globale ekonomie, die enigste oplossing waarby ek sal toestem tot so 'n ontwikkeling is, dat die myngroep ons moet uitkoop om sodoende hulle in staat te kan stel om voort te gaan met hulle ontwikkeling

Opregte dank

Andre Maritz

Sel 0825554019

fax 0866841274

maritzja@mweb.co.za

Buffelspoort drankwinkel eienaar

Stella Moeketse

From: Stella Moeketse
Sent: 24 January 2012 03:13 PM
To: Victoria Tucker
Subject: FW: Tharisa Projects

FYI

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Ext: 2010
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Lesego Raborifi [<mailto:LesegoR@ifmsa.co.za>]
Sent: 23 January 2012 03:27 PM
To: Stella Moeketse
Subject: Tharisa Projects

Good day,

I will like to be registered as an interested and affected party member, pertaining to the following applications made.

DMR Ref no: NW30/5/1/2/8/2/1/358
DEDECT Ref. No: NWP/EIA/50/2011
DEA ref. No: 12/9/11/L675

Kindly send me applicable documents pertaining to the above referenced documents. Also please send me directions to the venue of the public meeting to be held in February.

Regards,



Lesego Raborifi
Environmental Coordinator

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Private Bag 2223, Mooinooi, 0325
South Africa

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Internet: www.ifml.com

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(20120123)

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Email message - is OK
image001.png - is OK

<http://www.eset.com>

This e-mail message has been scanned for Viruses and Content and cleared by **MailMarshal**

Stella Moeketse

From: THurter@xstrata.co.za
Sent: 25 January 2012 10:55 AM
To: Stella Moeketse
Subject: FW: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment
Attachments: BID_Tharisa_EMPAmend_Eng_20Jan2012 PDF.pdf; T014-12 Figure 1 for Bid with Amendments Layout1 (1)_Email.jpg

Good day Stella

Can you please register me as an interested party?

Regards

Tommie Hurter
Xstrata Alloys: Group Environmental Manager
Telephone: (014) 596 2218
Cell: 083 324 5370
Fax: 086 557 2497
Email: thurter@xstrata.co.za



From: Visser, Susan (Divisional HQ - Alloys)
Sent: 25 January 2012 10:48 AM
To: O'Reilly, Rodney (Eland - Alloys); Janse van Rensburg, Gert (Eland - Alloys); Hurter, Tommie (Rustenburg Shared Services - Alloys)
Subject: FW: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

For your info

From: Victoria Tucker [mailto:vtucker@slrconsulting.com]
Sent: 24 January 2012 10:21 AM
To: paintcentre@telkomsa.net; andries.venter@lonmin.com; jknkosi@dla.gov.za; multrader@iafrica.com; greensys@global.co.za; Engela.jansevanrensberg@bcx.co.za; Wolvaardt, Pieter (Rustenburg - Alloys); jbarnard@tiscali.co.za; jvr@sun.ac.za; johanb@bwie.co.za; jeannine@lpelaw.co.za; renthiav@hotmail.com; dvanrensberg@afrihost.co.za; greensys@global.co.za; jaco@gwisa.com; pc@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; dvanrensberg@afrihost.co.za; Wilkinson_Malan@vodamail.co.za; jannie.jacobs@lonmin.net; info@benhausgroup.com; rizettem@atkv.org.za; Johnny.Pietasi@za.bosch.com; ansajoubert@yahoo.com; Wolvaardt, Pieter (Rustenburg - Alloys); andresnr@alliedcranehire.co.za; trappersrtb@mweb.co.za; maos@gwisa.com; pjansevanrensberg@omnia.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; janejohn@mweb.co.za; kmarx@wessanorth.co.za; IAP - Joubert, Christo; eheymann@angloplat.com; j malan; andreb2@amplats.co.za; MarisaPienaar@assore.com; dave.starley@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; muna.forbang@lonplats.com; andries.venter@lonmin.com; karl.schubert@lonmin.com; natalie.kincaid-smith@lonmin.com; ecoombes@salene.com; Walter.murray@samancorcr.com; Brandon.irsigler@samancorcr.com; Heather.fleming@samancorcr.com; cnmeiring@xstrata.co.za; Dawson, Nic (Divisional HQ - Alloys); Visser, Susan (Divisional HQ - Alloys); Van Staden, Yolanda (Divisional HQ - Alloys); Byleveldt, Sybrandt (Waterval - Alloys); sbuys@xstrata.co.za; sbuys@xstratacopper.cl; hermanb@ifmsa.co.za; iwatson@boyntonplatinum.com; hhattingh@eastplats.co.za; IAP - Hefer, Ben; mining@hernic.co.za; siju@mweb.co.za; roestok@eskom.co.za; Rejoice.makaba@eskom.co.za; bohmerw@eskom.co.za; Wendy.poulton@eskom.co.za; Bill@transnet.co.za; IAP - Keytel, Claud; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisg@magalieswater.co.za;

phatelal@magalieswater.co.za; bptransport@uiplay.com; buks.kruger@hotworks.co.za; IAP - Kharivhe, Aaron; mmohlalisi@nwpg.gov.za; mokomalrb@webmail.co.za; DTMahlaku@nwpg.gov.za; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; clast@nwpg.gov.za; Jan Marais; cscheermeyer@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; dkmolebatsi@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; tlenake@rtbcc.co.za; gomolemomoalusi@madibeng.gov.za; sammkhabela@madibeng.gov.za; info@rainstar.co.za; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Cc: Stella Moeketse; Victoria Tucker

Subject: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Interested and Affected Party

You and/or your organisation have been identified as an interested and/or affected party that may want to be informed about the proposed EIA/EMP amendment for Tharisa Minerals. In this regard, a background information document (BID) is attached to this e-mail.

If you would like to submit comments/questions and you would like these to be considered in the scoping process, please fax or e-mail these to SLR Consulting (Africa) (formerly known as Metago) by 24 February 2012. In addition, a public scoping meeting has been arranged for Thursday 16 February 2012, at 16h30, at the Retief Primary School Hall near Marikana.

If you have any questions in this regard please contact the undersigned.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
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Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Victoria Tucker
SLR Consulting (Africa) (Pty) Ltd

Email: vtucker@slrconsulting.com
Mobile: +27 83 533 3576
Tel: +27 11 467 0945
Fax: +27 11 467 0978

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Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa



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Registered Office: Unit 2 Fourways Manor Office Park, Cnr Roos and Macbeth Street, Fourways, 2055, Gauteng, South Africa

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Xstrata South Africa (Pty) Ltd Reg. No. 1997/017998/07 3rd Floor, 23 Melrose Boulevard, Melrose Arch, Johannesburg 2196 South Africa

Directors: PJ Nienaber (Chairman) RSE Alberts W Barrett GJ Dreyer MJ Houston HA Rossouw BD Moolman A H Sangqu CL Smit

Stella Moeketse

From: jschoeman@xstrata.co.za
Sent: 25 January 2012 01:16 PM
To: Stella Moeketse
Subject: FW: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Hi Stella

I am the owner of Farm 342JQ Kafferskraal, portion 352. Could you please add me to your distribution list for future correspondence. Would be highly appreciated as I gave up my e-mail address on your previous meetings at the Retief Primary School. I am sure I also fall into the affected area.

Thanks

Jaco Schoeman
Xstrata Alloys - Western Mines
Admin Manager
Office - 014 597 8051 fax / (8052)
083 260 1816
jschoeman@xstrata.co.za

From: Victoria Tucker [mailto:vtucker@slrconsulting.com]
Sent: 24 January 2012 10:21 AM
To: paintcentre@telkomsa.net; andries.venter@lonmin.com; jknkosi@dla.gov.za; multrader@iafrica.com; greensys@global.co.za; Engela.jansevanrensberg@bcx.co.za; pwolvaardt@xstrata.co.za; jbarnard@tiscali.co.za; jvr@sun.ac.za; johanb@bwie.co.za; jeannine@lpelaw.co.za; renthiav@hotmail.com; dvanrensburg@afrihost.co.za; greensys@global.co.za; jaco@gwisa.com; pc@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; dvanrensburg@afrihost.co.za; Wilkinson_Malan@vodamail.co.za; jannie.jacobs@lonmin.net; info@benhausgroup.com; rizzetem@atkv.org.za; Johnny.Pietasi@za.bosch.com; ansajoubert@yahoo.com; Pwolvaardt@xstrata.co.za; andresnr@alliedcranehire.co.za; trappersrtb@mweb.co.za; maos@gwisa.com; pjansevanrensburg@omnia.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; janejohn@mweb.co.za; kmarx@wessanorth.co.za; cjoubert02@amplats.co.za; eheymann@angloplat.com; jmalan@angloplat.com; andreb2@amplats.co.za; MarisaPienaar@assore.com; dave.starley@aquariususa.co.za; general@kpm.co.za; hennie@aquariususa.co.za; sandy@aquariususa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; muna.forbang@lonplats.com; andries.venter@lonmin.com; karl.schubert@lonmin.com; natalie.kincaid-smith@lonmin.com; ecoombes@salene.com; Walter.murray@samancorcr.com; Brandon.irsigler@samancorcr.com; Heather.fleming@samancorcr.com; cnmeiring@xstrata.co.za; ndawson@xstrata.co.za; svisser@xstrata.co.za; yvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstratacopper.cl; hermanb@ifmsa.co.za; iwatson@boyntonplatinum.com; hhattingh@eastplats.co.za; ben@hernic.co.za; mining@hernic.co.za; siju@mweb.co.za; roestok@eskom.co.za; Rejoice.makaba@eskom.co.za; bohmerw@eskom.co.za; Wendy.poulton@eskom.co.za; Bill@transnet.co.za; claudk@spoor.net.co.za; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisg@magalieswater.co.za; phatelal@magalieswater.co.za; bptransport@uiplay.com; buks.kruger@hotworks.co.za; aaron@mekls.nwp.gov.za; mmohlalisi@nwp.gov.za; mokomalrb@webmail.co.za; DTMahlaku@nwp.gov.za; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; clast@nwp.gov.za; jmarais@deat.gov.za; cscheermeyer@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; dkmolebatsi@ruraldevelopment.gov.za; niehaus@nwp.gov.za; hpnel@mweb.co.za; evdyk@nwp.gov.za; kmekgoe@rustenburg.gov.za; tlenake@rtbcc.co.za; gomolemomoalusi@madibeng.gov.za; sammkhabela@madibeng.gov.za; info@rainstar.co.za; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com
Cc: Stella Moeketse; Victoria Tucker
Subject: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Interested and Affected Party

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Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
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Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Victoria Tucker
SLR Consulting (Africa) (Pty) Ltd

Email: vtucker@slrconsulting.com
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Tel: +27 11 467 0945
Fax: +27 11 467 0978

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Xstrata South Africa (Pty) Ltd Reg. No. 1997/017998/07 3rd Floor, 23 Melrose Boulevard, Melrose Arch, Johannesburg 2196 South Africa

Directors: PJ Nienaber (Chairman) RSE Alberts W Barrett GJ Dreyer MJ Houston HA Rossouw BD Moolman A H Sangqu CL Smit

Stella Moeketse

From: Stella Moeketse
Sent: 25 January 2012 01:32 PM
To: Victoria Tucker
Subject: FW: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

FYI

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
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Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

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Sent: 25 January 2012 01:16 PM
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Thanks

Jaco Schoeman
Xstrata Alloys - Western Mines
Admin Manager
Office - 014 597 8051 fax / (8052)
083 260 1816
jschoeman@xstrata.co.za

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Sent: 24 January 2012 10:21 AM
To: paintcentre@telkomsa.net; andries.venter@lonmin.com; jknkosi@dla.gov.za; multrader@iafrica.com; greensys@global.co.za; Engela.jansevanrensberg@bcx.co.za; pwolvaardt@xstrata.co.za; jbarnard@tiscali.co.za

jvr@sun.ac.za; johanb@bwie.co.za; jeannine@lpelaw.co.za; renthiav@hotmail.com; dvanrensburg@afrihost.co.za; greensys@global.co.za; jaco@gwisa.com; pc@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; dvanrensburg@afrihost.co.za; Wilkinson_Malan@vodamail.co.za; jannie.jacobs@lonmin.net; info@benhausgroup.com; rizettem@atkv.org.za; Johnny.Pietasi@za.bosch.com; ansajoubert@yahoo.com; Pwolvwaardt@xstrata.co.za; andresnr@alliedcranehire.co.za; trappersrtb@mweb.co.za; maos@gwisa.com; pjansevanrensburg@omnia.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; janejohn@mweb.co.za; kmarx@wessanorth.co.za; cjoubert02@amplats.co.za; ehemann@angloplat.com; jmalan@angloplat.com; andreb2@amplats.co.za; MarisaPienaar@assore.com; dave.starley@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; muna.forbang@lonplats.com; andries.venter@lonmin.com; karl.schubert@lonmin.com; natalie.kincaid-smith@lonmin.com; ecoombes@salene.com; Walter.murray@samancorcr.com; Brandon.irsigler@samancorcr.com; Heather.fleming@samancorcr.com; cnmeiring@xstrata.co.za; ndawson@xstrata.co.za; svisser@xstrata.co.za; yvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstratacopper.cl; hermanb@ifmsa.co.za; iwatson@boyntonplatinum.com; hhattingh@eastplats.co.za; ben@hernic.co.za; mining@hernic.co.za; siju@mweb.co.za; roestok@eskom.co.za; Rejoice.makaba@eskom.co.za; bohmerw@eskom.co.za; Wendy.poulton@eskom.co.za; Bill@transnet.co.za; claudk@spoonet.co.za; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisg@magalieswater.co.za; phatelal@magalieswater.co.za; btransport@uiply.com; [bks.kruger@hotmail.com](mailto:buks.kruger@hotmail.com); aaron@mekls.nwp.gov.za; mmohlalisi@nwpg.gov.za; mokomalrb@webmail.co.za; DTMahlaku@nwpg.gov.za; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; clast@nwpg.gov.za; jmarais@deat.gov.za; cscheermeyer@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; dkmolebatsi@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; tlenake@rtbcc.co.za; gomolemomoalusi@madibeng.gov.za; sammkhabela@madibeng.gov.za; info@rainstar.co.za; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Cc: Stella Moeketse; Victoria Tucker

Subject: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Interested and Affected Party

You and/or your organisation have been identified as an interested and/or affected party that may want to be informed about the proposed EIA/EMP amendment for Tharisa Minerals. In this regard, a background information document (BID) is attached to this e-mail.

If you would like to submit comments/questions and you would like these to be considered in the scoping process, please fax or e-mail these to SLR Consulting (Africa) (formerly known as Metago) by 24 February 2012. In addition, a public scoping meeting has been arranged for Thursday 16 February 2012, at 16h30, at the Retief Primary School Hall near Marikana.

If you have any questions in this regard please contact the undersigned.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Ext: 2010

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets

Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Victoria Tucker
SLR Consulting (Africa) (Pty) Ltd

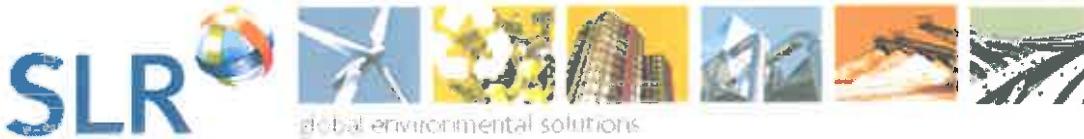
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Directors: PJ Nienaber (Chairman) RSE Alberts W Barrett GJ Dreyer MJ Houston HA Rossouw BD Moolman A H Sangqu CL Smit

Stella Moeketse

From: Stella Moeketse
Sent: 25 January 2012 12:02 PM
To: Victoria Tucker
Subject: IAP

Hi Vic,

New IAP for registration.

Joseph Ncoshoso
Tel: 071 442 0488
Postal address:
P O Box 159
Marikana
0284

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
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2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Stella Moeketse

From: Stella Moeketse
Sent: 10 February 2012 08:55 AM
To: Elsa Steyn
Cc: Victoria Tucker
Subject: RE: Registration as Interested and Affected Party

Dear Elsa,

Thank you very much for expressing an interest in the project, we will add your name in our database.

Many thanks.

Kind regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
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SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Elsa Steyn [<mailto:elsa@remig.co.za>]
Sent: 09 February 2012 10:23 PM
To: Stella Moeketse
Subject: Registration as Interested and Affected Party
Importance: High


Dear Madam

Herewith attached please find our registration as Interested and Affected Party in respect of the proposed Tharisa Mine development.

Kindly acknowledge receipt.

Yours faithfully

Elsa Steyn
Group Legal Advisor
REMIG Group

 +1 (514) 835 5580 / +27 (11) 083 6686 / +27 (82) 927 7223

 086 672 6165

 elsa@remig.co.za

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Stella Moeketse

From: Stella Moeketse
Sent: 20 January 2012 06:32 PM
To: Victoria Tucker
Subject: FW: IAP registration
Attachments: 2012-01-19.Advertisement.pdf

Importance: High

Please update the database accordingly.

Thanks

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
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2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Anderson, Tara [<mailto:Tara.Anderson@lonmin.com>]
Sent: 20 January 2012 12:31 PM
To: Stella Moeketse
Cc: Swart, Elize; Fiehn, Hazel; Chetty, Karen
Subject: IAP registration
Importance: High

To whom it may concern,

This email serves as formal registration as an interested and affected party to the following reference numbers:

- DMR reference number: NW30/5/1/2/3/2/1/358
- DEDECT reference number: NWP/EIA/50/2011
- DEA reference number : 12/9/11/L675

The following persons are to be registered:

Ms. Elize Swart Group Manager Environment – Lonmin Plc.	Elize.swart@lonmin.com (014) 571 2813 083 287 6345
Ms. Tara Anderson Group Air Quality Specialist – Lonmin Plc	Tara.anderson@lonmin.com (014)571 2005 083 610 2432

Ms. Karen Chetty Group Water Specialist – Lonmin Plc	Karen.chetty@lonmin.com (014) 571 2139 083 950 1638
Ms. Hazel Fiehn Group Land and Waste Specialist – Lonmin Plc	Hazel.fiehn@lonmin.com (014) 571 2182 083 259 0507

Tara Anderson (nee van Rookhuijzen)

Air Quality Specialist
Lonmin Environmental Centre

Office: 014 571 2005
Mobile: 083 610 2432
Direct Fax: 086 334 5572

Lonmin Group comprising: Lonmin Plc trading in South Africa as Lonmin Management Services I Reg. No. 1969/000015/10; Western Platinum Ltd I Reg. No. 1963/003589/06; Eastern Platinum Ltd I Reg. No. 1987/070294/06; Messina Platinum Mines Ltd I Reg. No. 1968/000958/06; Akanani Mining (Pty) Ltd I Reg. No. 1999/009073/07; Marikana Housing Development Company NPC I Reg. No. 1998/022231/08

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1306/113806/07

Reg. No

9 February 2012

MS STELLA MOEKETSE
SLR Consulting (Africa) (Pty) Ltd

BY EMAIL: smoeketse@slrconsulting.com

Dear Madam

REGISTRATION AS INTERESTED AND AFFECTED PARTY

DMR REF NO: NW 30/5/1/2/3/2/1/358
DEDECT REF NO: NWP/EIA/50/2011
DEA REF NO: 12/9/11/L675/

With reference to the intent of Tharisa Mine as advertised on 19/01/2012 to construct and operate a PMG smelter house and associated infrastructure, to construct and operate a chrome sand drying plant, store hazardous substances (eg acid), store hazardous waste (eg used acid), change the tailings dam design and characteristics and change general surface infrastructure layout at Tharisa Mine, we hereby formally register as an interested and affected party. Our details are as follows:

NAME: LIVING WATERS PROPERTIES (PTY) LTD

ADDRESS: 99 FASCIA STREET, SILVERTONDALE, 0184
PO BOX 73130, LYNNWOOD RIDGE, 0040

CONTACT PERSONS: CHRIS BOSCH (MANAGING DIRECTOR)
Cell: 082 442 7432
Office: (012) 804 7815
Email: chris@remig.co.za
Fax: (012) 804 8953

ELSA STEYN (LEGAL ADVISOR)
Cell: 082 927 7223 / +1 514 885 5580
Office: (011) 083 6686
Fax: 086 672 6165
Email: elsa@remig.co.za

Kindly direct all correspondence to Elsa Steyn.

NATURE OF INTEREST: CURRENTLY BUSY WITH A RESIDENTIAL HOUSING DEVELOPMENT IN THE IMMEDIATE VICINITY OF THE MINE.

Accordingly we hereby formally request that we be furnished with all information that is currently available pertaining to the proposed Tharisa development as detailed above and that we be invited to and be timeously advised of any and all meetings, hearings and other events pertaining to the proposed development.

Yours faithfully



EA STEYN
Group Legal Advisor



Reg. No.: 1996/013806/07

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Attention: Stella Moeketse	From: Elsa Steyn
Company: Boschpoort	Pages: 3
Tel: (011) 467 0978	Re: Registration as interested and affected party
Fax: (011) 467 0978	Date: 10 February 2012



**THARISA MINERALS (PTY) LTD
ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT
PROGRAMME (EIA/EMP) AMENDMENT**

January 2012

DATE	23/02/2012	TIME	09:00
PARTICULARS OF INTERESTED AND AFFECTED PARTY			
NAME	Living Waters Properties (Pty) Ltd	Elsa Steyn / Chris Bosch	
POSTAL ADDRESS	PO Box 73130 Lynnwood Ridge	POSTAL CODE	0040
STREET ADDRESS	99 Fascia Street Silvertondale	POSTAL CODE	0184
WORK/DAY TELEPHONE NUMBER	(012) 804 7815	WORK/DAY FAX NUMBER	(012) 804 8953
CELLPHONE NUMBER	082 927 7223 082 442 7432	E-MAIL ADDRESS	elsa@remig.co.za chris@remig.co.za

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT

We are busy with a property development in the immediate proximity of Tharisa Mine.

PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE

1. The Smelter House:

1.1 At the informal community meeting the size of the proposed smelter house was downplayed; yet the EIA/EMP Programme Document proposes a smelter house with a footprint of 200m x 200m. This means that the community is being misinformed.

1.2 At the general public meeting of 16 February 2012 the footprint comparison stated that the Tharisa Smelter would be 200m x 250m – why is this different from the footprint as designated in the EIA/EMP Programme Document?

1.3 The fact that the Smelter Plant will be operated 24 hours per day is of concern. There already is great unhappiness in the community due to the fact that there is a lot of noise at night due to mine trucks being operated (reverse hooters), stones being crushed, other mechanical noise emanating from the mine, as well as the bright lights that are shining through bedroom windows. All of these are preventing the community from sleeping properly and they go to work tired the next day. This will be exacerbated by the proposed smelter plant being operated 24 hours per day. The current blasting at the mine contributes to the noise factor, but even more serious is the fact that it creates a safety risk to community members due to rocks that are thrown 700m from the mine. At present Tharisa fails to adhere to its undertaking not to use the school road for the trucks to commute; it still does this and this endangers the lives of innocent school children. The smelter plant and higher number of trucks will increase the risks safety risks.

2. The Chrome Sand Drying Plant

2.1 The fact that the Chrome Sand Drying Plant will be operated 24 hours per day is of concern.

There already is great unhappiness in the community due to the fact that there is a lot of noise at night due to mine trucks being operated, stones being crushed, other mechanical noise emanating from the mine, as well as the bright lights that are shining through bedroom windows. All of these are preventing the community from sleeping properly and they go to work tired the next day. This will be exacerbated by the proposed smelter plant being operated 24 hours per day.

3. Change of the General Infrastructure Layout

3.1 It is curious that one of the alternatives being considered includes the “no project” option when one bears in mind that Tharisa has by its own admission already commenced effecting the ‘proposed’ changes, eg the designs and sizings of the tailings facility storages and the location of the topsoil berm wall.

4. Employment & Relocation

4.1 Movement by unknown people in the area has already increased drastically. This poses a security risk. Crime has already escalated since the inception of the mine.

4.2 While the mine may be creating new employment opportunities, it is also causing great inconvenience to the employees of the community who now have to find alternative, and often unsafe, travel routes.

4.3 The current new Mining settlement has affected the small business owners negatively. The sewerage system was installed too shallow, resulting in faeces rising to surface when it rains. Increased activities at the mine will result in more people and cause a higher risk to human health. It is important to note that the current borehole used by the community is located in the middle of the toilets.

5. Status of the Existing Environment

Much is made of the fact that the area has already been disturbed by *inter alia* mining – as if that in itself provides a justification for further disturbance.

5.1 Groundwater

5.1.1 The groundwater is currently being polluted by the mine, as is evident from the fact that the borehole water of the surrounding community is turning milky. Further expansion of the mine will only exacerbate this problem.

5.1.2 In some instances the level of water in boreholes has even risen and caused pumps to cease. Blasting has furthermore caused boreholes to collapse.

5.2 Noise

5.2.1 Noise is currently already at an unacceptable level, with mining operations keeping the surrounding community awake at night, as previously mentioned. Further expansion of the mine will only exacerbate this problem.

5.2.2 Unrealistic associations are made between sources of noise in the EIA/EMP Programme Document: there is no comparison to be made between the noise created by mining activities and that of tractors or even traffic.

5.3 Air

5.3.1 Levels of dust generated by mining activities are already at unacceptable levels and are a great inconvenience to the surrounding community and a potential health risk. Further expansion of the mine in general, and the proposed chrome sand drying plant in particular, will only exacerbate the problem.

5.3.2 As with noise, unrealistic associations are made between the mine and other sources of dust.

5.3.3 An increase in vehicle and smelting plant emissions (CrVI) is carcinogenic, which is highly problematic especially for the community settlements neighbouring the plant.

5.4 Visual

5.4.1 This is one of the biggest sources of concern to Living Waters Properties, as our property

development's view is significantly encumbered by the mine. A further expansion of the mine only serves to exacerbate the problem. Given that the property development predates the mine, it is a legitimate and serious concern.

6. General Points of Concern

6.1 The reckless driving of mine trucks on the dirt roads is already problematic. An expansion would mean more trucks, and thus a greater problem.

6.2 Mine detonations are causing glasses to fall from the shelves and the houses of the surrounding community to crack. Intensifying the mining conducted at Tharisa will increase the problem.

6.3 Nowhere in the EIA/EMP Programme Document is it mentioned that the intention is to increase the life of the mine from 12-18 years – this was disclosed for the first time at the meeting of 16 February 2012. This is a further significant impact on the community that will increase the devaluation of their properties.

6.4 The promised Focussed Stakeholder Meeting still has not taken place and there is no indication when or that it will. Thus SLR is closing the scoping process for comments without taking into account the comments of the true stakeholders in the proposed expansion. This makes a mockery of the scoping phase.

7. Conclusion

7.1 The buffer area surrounding Tharisa Mine is already too narrow and should be increased so that the surrounding community is not exposed to the mining activities. Instead, Tharisa is seeking to expand its operations, thus further narrowing this buffer area. This is not acceptable.

Please return completed forms to:

Stella Moeketse

SLR

Fax: (011) 467-0978

Tel: (011) 467-0978

E-mail: smoeketse@slrconsulting.com



Reg. No.:
1996/013806/07

8 March 2012

MS STELLA MOEKETSE

SLR Consulting (Africa) (Pty) Ltd

BY EMAIL: smoeketse@slrconsulting.com

Dear Madam

COMMISSIONING OF SOCIAL IMPACT ASSESSMENT: THARISA MINE

DMR REF NO: NW 30/5/1/2/3/2/1/358

DEDECT REF NO: NWP/EIA/50/2011

DEA REF NO: 12/9/11/L675/

With reference to the above project, herewith kindly be notified that we have commissioned an independent Social Impact Assessment to determine the impact of the Tharisa Mine on the neighbouring properties and owners, Buffelspoort, North West Province.

We furthermore trust that you will afford us a reasonable period of 3 months during which to conduct the aforesaid study, in view of the fact that we as a community have not been involved in the Mine's studies conducted to date, allegedly due to the Mine's inability to identify us as interested and affected parties.

The experience of the team contracted by us in the field is as follows:

MEMBER 1

2000 to date: Independent Development Consultant

- SIA for the proposed Western Bushveld Joint Venture Project, North West Province (Lead Consultant: QESolutions) (2011 and ongoing)

99 Fascia Street, Silvertondale, Pretoria, South Africa, 0184 | PO Box 73130, Lynnwood Ridge, South Africa, 0040
Telephone: +27 (0) 861 878 725 | Facsimile: +27 (0) 12 804 8953

DIRECTORS: CF. Bosch (Managing); i. Bosch

PM. Bester (Company Secretary)

- **Public Participation Process for the proposed Western Bushveld Joint Venture Project, North West Province (Lead Consultant: QESolutions) (2011 and ongoing)**
- **SIA for the proposed Aggeneis-Oranjemond Transmission Line project, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 and ongoing)**
- **SIA as part of the Basic Assessment Process for the Exxaro Photovoltaic Facility, Lephale, Limpopo Province (2011 and ongoing)**
- **SIA for the Upington Solar Energy Facility, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 and ongoing)**
- **SIA for the Kleinbegin Solar Energy Facility, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 and ongoing)**
- **SIA for the proposed Ilanga solar thermal power plant facility on a site near Upington, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 - 2011)**
- **SIA and public participation for the proposed Karoo Renewable Energy Facility, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 -2011)**
- **SIA for the Wag'nbiekiespan Solar Energy Facility, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010 and ongoing)**
- **SIA for the proposed Kathu and Sishen Solar Energy Facilities, Northern Cape Province (Lead Consultant: Savannah Environmental) (2010)**
- **Public Participation and SIA for the proposed Thupela Waterberg Photovoltaic Plant, Limpopo Province (2010) (Lead Consultant: Savannah Environmental)**
- **SIA for the proposed Mitchells Plain-Firgrove-Stikland Transmission Line, Western Cape (2010 - 2011) (Lead Consultant: BKS)**
- **SIA for the proposed Ariadne-Venus Transmission Line, KwaZulu Natal (2010 and ongoing) (Lead Consultant: Baagi Environmental)**
- **Socio-Anthropological Study for the proposed Booyendal Mine, Steelpoort area, Mpumalanga (2010) (Client: Northam Platinum)**
- **SIA for the proposed Dominion Reefs Power Line project, North West Province (2010) (Lead Consultant: Envirolution)**
- **SIA for the proposed Kannikwa Vlake Wind Farm Project, Northern Cape (2009) (Lead Consultant: BKS/Galago Environmental)**
- **SIA for the proposed extension of the Wemmershoek Wastewater Treatment Works (WWTW), decommissioning of the Franschhoek WWTW and construction of a transfer and outfall sewer between the two works, Franschhoek, Western Cape (2009) (Lead Consultant: BKS)**
- **Public Participation process as part of the EIA for the proposed new Ferrochrome Smelter near Brits in the North West Province (2009 and ongoing) (Lead Consultant: MasterQ**

Research and Quanto Environmental Solutions)

- SIA for the proposed Lefaragathle, Mogono, Rasimone, Chaneng outfall sewer and Chaneng sewer treatment plant, Rustenburg (Phokeng), North West Province (2009) (Lead Consultant: Naledzi Environmental)
- SIA for the proposed Vlakfontein Residential Development, Brakpan, Gauteng (2009) (Lead Consultant: Envirolution)
- SIA for the proposed Dorstfontein Mine Western Expansion Project, Kriel, Mpumalanga (2008 -2009) (Lead Consultant: Afrosearch)
- SIA for the proposed upgrading of railway stations and railway line in Mamelodi, Gauteng (2008) (Lead Consultant: BKS)
- SIA for the proposed Kyalami Strengthening Project, Kyalami, Gauteng (2008 -2009) (Lead Consultant: Savannah Environmental)
- SIA for the proposed ACSA Remote Aprons Project, O.R. Tambo International Airport, Gauteng (2008) (Lead Consultant: Africon)
- SIA for the proposed Cullinan Estate Development, Cullinan, Gauteng (2008) (Lead Consultant: Eko-Info)
- SIA for the proposed Apoilo Lepini 400 kV Transmission Line Project, Tembisa, Gauteng (2008 - 2009) (Lead Consultant: Envirolution)
- SIA for the proposed Grootboom Platinum Mine, Steelpoort, Limpopo Province (2008) (Lead Consultant: Afrosearch)
- SIA for the proposed Dorstfontein Mine Expansion Project, Kriel, Mpumalanga (2008) (Lead Consultant: Afrosearch)
- SIA for the proposed Postmasburg Sishen Rail Link, Postmasburg, Northern Cape (2007) (Lead Consultant: Afrosearch)
- Public participation assistance for the proposed Eskom Johannesburg East Strengthening Project, Kempton Park, Gauteng. (2008) (Lead Consultant: BKS)
- SIA for the proposed new Soweto Integration Project (Etna to Orlando Substation) (2008 and ongoing) (Lead Consultant: Naledzi Environmental)
- Proposed Conroast Platinum Smelter, Rustenburg, North West Province: Public Participation assistance (2008) (Lead Consultant: Perisseuo Consulting CC)
- SIA for the proposed township development/eco-estate on the farm Grants Valley, Eastern Cape (2007) (Lead Consultant: Afrosearch)
- SIA for the proposed new 400 kV Transmission Line between Glockner Substation (near Rothdene) to the Etna Substation (near Ennerdale) (2007) (Lead Consultant: Naledzi Environmental)

- Public participation assistance for the proposed construction of a brewery and associated industrial activities for Heineken Supply Co (Pty) Ltd, Kempton Park, Gauteng. (2007) (Lead Consultant: BKS)
- SIA for the existing Buffelsfontein Mine, Stilfontein, North West Province (2007) ((Lead Consultant: Afrosearch)
- SIA for the proposed Thaba Lesodi Golf and Game Estate, Mabatlane, Limpopo Province (2007) (Lead Consultant: Afrosearch)
- Mooi-Mngeni Transfer Scheme Phase 2: Spring Grove Dam and Appurtenant Works: Social research as part of SIA (2007) (Lead consultant: Dr. K.U. Brügge / BKS)
- Proposed Township Development on the Farm Klipfontein 268-JR, Soshanguve Ext 9, Gauteng: SIA (2007) (Lead consultant: Eko-Info)
- Public Participation assistance: Proposed Wesizwe Platinum Mine: Application for mining rights, North West Province (2007) (Lead Consultant: Perisseuo Consulting CC)
- Public Participation for various exemption studies for proposed residential developments in the Gauteng area (Raslouw A.H., Rayton, Rooihuiskraal) (2006) (Lead consultant: Eko-Info)
- Social training for the Bekkersdal Farmer Support Programme (2006) (Lead consultant: Index)
- Public Participation for the Gautrain variant alignments in the Centurion area as proposed by the Bombela Consortium (2005 – 2006) (Lead consultant: Felehetsa Environmental)
- Public Participation for the upgrading of the Menlyn Road Network (2005 - 2006) (Lead consultant: Mawatsan)
- Public Participation for the New Multi-Products Pipeline project for Petronet: Jameson Park-Langlaagte section (2005 - 2006) (Lead consultant: Bohlweki-Sivest Joint Venture)
- Public Participation for exemption from an Environmental Impact Assessment for the proposed Township Development on Portion 49 of The Farm Rooikopjes 483 JR, Rayton (2005)
- Public Participation for exemption from an Environmental Impact Assessment for the proposed Residential Development on the remainder of a Portion of Portion 1 Of The Farm Brakfontein 399 JR (2005-2006)
- Public Participation for the proposed new coal-fired power station in the Lephalale area, Limpopo Province (2005-2006) (Lead Consultant: Bohlweki Environmental)
- Public Participation for the proposed Open Cycle Gas Turbine (OCGT) plant and associated transmission lines and substation at Atlantis, Western Cape Province (2005) (Lead Consultant: Bohlweki Environmental)
- Public Participation for the proposed residential and commercial development of the

- Isidleke region in the western portion of the AECI Modderfontein site (2005) (Lead Consultant: Afrosearch)
- Public Participation for the upgrading of Boundary Road, Kya Sands area (2004)
 - Marketing for the Eskom Energy Efficient Design Competition (Lead Consultant: Communication Xellence) (2004)
 - Management assistance for the public participation process for the development of the Tshwane Integrated Environmental Policy (Lead Consultant: Bohlweki Environmental) (2004)
 - SIA and public participation for the proposed 765 kV transmission power line between Hydra Substation (near de Aar) and the proposed Gamma Substation (near Victoria West), Northern Cape Province (Lead Consultant: Bohlweki Environmental) (2004)
 - Public Participation as part of the Environmental Scoping Study for the proposed upgrading of the intersection at Road D374 and Road D540 in the Muldersdrift area (2003)
 - Public Participation and SIA as part of the Environmental Scoping Study for the proposed upgrading of the Waterval Water Care Works (2003)
 - Public Participation for the return-to-service of the Camden Power Station, Mpumalanga (Lead Consultant: Bohlweki Environmental) (2003)
 - Public Participation for the development of an Environmental Management Framework for the western part of the Kungwini Local Municipality area (2003) (Lead Consultant: Index)
 - Public Participation for the proposed section of the PWV 5 from road K71 to road R21, including interchanges, Gauteng Province (2003) (Lead Consultant: Marchelle de Bruyn Development Consultants)
 - Public Participation and SIA for the proposed Poseidon-Grassridge No. 3 400 kV Transmission line and the extension of the Grassridge Substation, Eastern Cape Province (2002) (Lead Consultant: Bohlweki Environmental)
 - Public Participation and SIA for the proposed construction of power lines between the Grassridge Substation (near Port Elizabeth) and the Coega Industrial Development Zone, Eastern Cape Province (2002) (Lead Consultant: Bohlweki Environmental)
 - Public Participation and SIA for the Matimba-Witkop No. 2 400 kV Transmission line in the Limpopo Province (2001 - 2003) (Lead Consultant: Bohlweki Environmental)
 - Public Involvement for the prospecting permit application of De Beers, Premier Mine to the Department of Minerals And Energy (DME) (2002) (Lead Consultant: Bohlweki Environmental)
 - Public Participation for the proposed Toboggan Track with related facilities on Portion 155 of the farm De Rust 478 JQ (Kosmos region) (2001 - 2002) (Lead Consultant: Marchelle de Bruyn Development Consultants)

- SIA as part of the Environmental Scoping Study for the proposed Kruidfontein platinum mine in the North West Province (2001) (Lead Consultants: Afrosearch)

1995 to 2000: Afrosearch (Pty) Ltd. (Director)

- Public participation and SIA for the proposed Platinum Highway Project from the N1 to the Botswana Border (1999 – 2001) (Lead Consultants: Afrosearch & Bohlweki Environmental)
- Public participation process for the Pretoria East Mobility Study (Menlyn Node): First and Second Phase (1999 – 2000)
- Public participation process and SIA for the proposed C-Cut project in Cullinan (1999 – 2000)
- Public participation process for the proposed N4 Toll Road between Pretoria and the Mpumalanga Border (2000)
- Public Participation and Social Scoping for the development of a regional hazardous landfill site in the western portion of the Lekoa Vaal Metropolitan Area (1998 – 1999)
- Public Participation for the Identification of an acceptable end-use for the Garstkloof Landfill Site (1998 – 1999)
- Public participation and Social Scoping for the proposed Soshanguve/Akasia Activity Spine (1998 - 1999)
- Public Involvement and SIA for the development of a landfill site at Hatherley (Mamelodi) (1996 – 1998)
- Facilitation of the public participation process to determine an acceptable closure and end-use of the Eersterust landfill site (1996 – 1998)
- Public participation process for the proposed modal transfer facility in Pretoria North and the linking of Zambesi Drive and Rachel de Beer Street (1998)
- Public participation and establishment of the Akasia and Tswaing Planning Zone Forums as part of the Integrated Development Process (1997 – 1998)
- Public participation process for the Ekangala Cost Recovery Pilot Project (1998 – 1999)
- Public Participation for the Identification of a landfill site in the South-western side of Centurion (1998)
- Public participation process for the extension and upgrading of the Vaalwater landfill site (1997)
- Public Participation process and SIA for the East Rand Water Care Company: DD5A sub-drainage regional outfall sewer and water care works (1996 – 1997)

MEMBER 2

KEY RECENT (2007-2010) PROJECT EXPERIENCE INCLUDE: Independent Development Consultant.

Social Impact Assessment Projects

- Project Assistant: Environmental Impact Assessment (EIA) for the proposed for the proposed new Aggeneis – Oranjemund 400 kV Transmission Power Line and Substations Upgrade, Northern Cape Province - Lead Consultant: Savannah Environmental
- Project Assistant: Environmental Impact Assessment (EIA) for the proposed Kannikwa Vlake Wind Farm Project, Northern Cape - Lead Consultant: BKS/Galago Environmental
- Project Assistant: Environmental Impact Assessment (EIA) for the proposed Vlakfontein mixed land-use development near Springs– implementing agent City of Joburg for Envirolution Consulting.
- Project Assistant: Environmental Impact Assessment (EIA) for the proposed construction of a new 400kV Transmission Power Line from the Apollo Substation to the Lepini Substation, Gauteng – for Eskom Transmission

Public Participation Projects

- Public Participation Process for the proposed Western Bushveld Joint Venture Project, North West Province (Lead Consultant: QESolutions) (2011 and ongoing)
- Public Participation Consultant: For the proposed establishment of a Ferrochrome (FeCr) smelting facility approximately 5 km east of Brits in the North West Province - Beneficiation Company of Southern Africa (Pty) Ltd (Benficoso)
- Public Participation Consultant: For the Water Use Licence Application (WULA) for the proposed establishment of a Ferrochrome (FeCr) smelting facility approximately 5 km east of Brits in the North West Province - Beneficiation Company of Southern Africa (Pty) Ltd (Benficoso)
- Public Participation Consultant: For the proposed establishment of a commercial solar electricity generating facility and associated infrastructure on Portion 2 of the Farm Goedgevonden KR 104, which lies ~ 24 km north east of the town of Vaalwater in the Limpopo Province - Thupela Energy (Pty) Ltd
- Public participation Consultant: For the proposed Karoo Renewable Energy Facility, Northern Cape Province - Lead Consultant: Savannah Environmental

Anthropological projects:

- Project Assistance: Anthropological study to determine the way forward with regards to community liaison for the proposed Booyendal Mine Project., near Lichtenburg - Northam Platinum Limited

Environmental Projects

- **Project Manager: Environmental Impact Assessment for the proposed construction of two 400kV Transmission Power Lines from Esselen to Northrand Substation and the construction of two 132kV Transmission Power Lines from Northrand to Chloorkop substations, Kempton Park area, Gauteng – for Eskom Transmission**
- **Project Manager: Basic Assessment for the proposed construction of a poultry facility situated on portion 137 a portion of portion 56 of the Farm Elandsfontein 412 JR, Gauteng Province – for Janelda Boerdery.**
- **Project Manager: Basic Assessment for the proposed rezoning of the Derdepoort Hospital to obtain the land use rights to provide residential accommodation (122 bachelor flats) for personnel of the Derdepoort Border Control Post, situated on Portion 1 of the farm Derdepoort 84 – KP, North West Province, bordering Limpopo Province – for National Department of Public Works**
- **Project Manager: Basic Assessment Report for the proposed establishment of medium and high density housing development situated on Klipspruit Extension 11 a portion of the Remaining Extent of the Farm Freehold 389 IQ (to be known as Klipspruit Ext 11), Gauteng Province – for Urban Dynamics**
- **Project Manager: Environmental Impact Assessment for the proposed establishment of the Valencia Orange Residential Estate development on portions 139 and 140 (portion of portion 42) of the farm Hartebeestfontein 445 JQ and the farm Atlyd Mooi 574 and 575 JQ, Hartebeespoort Dam, Madibeng Local Municipality - Mr Johan Nel,**
- **Project Manager: Environmental Impact Assessment for the proposed development of a new regional landfill site in Ermelo, Mpumalanaga – for Gert Sibande District Municipality**
- **Project Manager: Environmental Impact Assessment for the proposed upgrading of two railway stations and the development of a new railway station and railway line, Mamelodi, east of Pretoria, Gauteng – for the South African Rail Commuter Corporation (SARCC)**
- **Project Manager: Environmental Impact Assessment for the proposed N12 Filling Station development at the Edenvale intersection, Johannesburg Gauteng – for Mr. Mohammed Seedat**
- **Project Manager: Basic Assessment for the proposed establishment of the Centurion Aerospace Village(CAV), Centurion, Gauteng, Dept. of Trade and Industry**
- **Project Manager: EIA Process in terms of NEMA EIA regulations for all new Mogale City Local Municipality developments – for Mr Koogan Naidoo (Mogale City Local Municipality)**
- **Project Manager: Environmental Impact Assessment for the Silver Lakes Filling Station, on Silver Lakes Road, Pretoria – Ms Gerda Schoeman (Sabel Homes)**

DFA Applications:

- **Project Manager: Environmental Impact Assessment for a proposed Rosslyn Ext 14**

development opposite suppliers park, Rosslyn Gauteng – Mr Brendan Falkson

- Project Manager: Environmental Impact Assessment for a proposed establishment an office development, situated on Erf 604 of the Farm Hartebeespoort 362 JR, Lynnwood, Pretoria, Gauteng - East and West Investments (Pty) Ltd

Specialist projects (Review of EIA reports):

- Reviewer and Project Manager: Review of backlog of EIA, scoping and exemption applications in terms of the Environment Conservation Act, 1989 and applications in terms of Section 24G of the National Environmental Management Act, 1998 on behalf of the Limpopo Dept. of Economic Development Environment and Tourism (MDALA) – for Victor Mongwe (LEDET)

Environmental Management Systems, Policy and Auditing

- Project Manager for the Emalahleni Local Municipality's Integrated Municipal Environmental Programme (IMEP) for Erald Nkabinde (Emalahleni Local Municipality)
- Project Manager for the Emalahleni Local Municipality's Integrated Municipal Environmental Programme (IMEP) for Erald Nkabinde (Emalahleni Local Municipality)
- Project Manager: Development of the Environmental Sector Plan for the compilation of a Germiston Urban Design Framework and Business Plan (Sector Plan) for the Ekurhuleni Metropolitan Municipality – client Urban Dynamics

Mozambique EIA projects

- Project Manager for the Environmental Impact Assessment feasibility study and conceptual design of a storm water drainage system in central and northern parts of Beira, Municipality of Dondo, Sofala Province, Mozambique

MEMBER 3

FIELDS OF EXPERTISE:

- Human resource assessment and skills analysis to determine real community-based needs, which guide the technical planning to some extent.
- Social assessments, socio-economic survey, public participation programmes, awareness campaigns and feasibility studies to predict the impacts of developments on social environments.
- Institutional development (legal entity formation and community-based structures), basic skills development training.

EXPERIENCE RECORD:

1997 - Present

Independent Social Development Consultant



1998 – 2005	Integrated Rural and Urban Development Expertise (Pty) Ltd t/a Index (Gauteng) Manager: Community and Social Development
May 1996 - April 1997	Admiral Catering (London) Recruitment Consultant, Office administration & payroll
1994 - April 1996	Afrosearch (Pty) Ltd Development Consultant and Social Facilitator

SELECTED PROJECT EXPERIENCE:

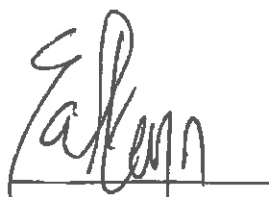
- Social Impact Assessment for the proposed township development on Rietfontein 115IR, Ekurhuleni Metropolitan Municipality (Lead Consultant: Client: Envirolution Consulting (Pty) Ltd)
- SIA for the proposed Coega Ridge Housing Development, Nelson Mandela Bay Municipality, Eastern Cape (Client: NuWay Housing Developments)
- SIA for the proposed development of Laguna Bay Resort and Visitor Centre, Jeffrey's Bay, Eastern Cape (Lead Consultant: Coastal & Environmental Services (CES))
- Public Participation and Social Impact Assessment for the closure planning of the Xstrata Alpha Mine defund operations, Vryheid, KZN (Contracted by: INDEX; Lead Consultant: ChemC Environmental cc)
- SIA for the proposed construction of a Solar Energy Facility on Portion 5 of the farm Wag'nbiokiespan 1586, Free State Province (Contracted by: Batho Earth)
- Feasibility studies for income generating projects for the Alpha Community, Xstrata Alpha Mine, Vryheid, KZN (Contracted by: INDEX; Lead Consultant: ChemC Environmental cc)
- SIA for the upgrading of the Wemmershoek Waste Water Treatment Works and the decommissioning of the Franschoek WWTW and the construction of a transfer and outfall sewer between the two, Western Cape (Contracted by: BathoEarth; Lead Consultant: BKS Consulting)
- Public participation and social scoping for a proposed housing development on various portions of the farm Hansmoeskraal 202, George (Lead consultant: INDEX)
- Social Impact Assessment and public participation for the proposed Residential development on Portion 76 of the farm Hammanskraal 112JR, Gauteng (Contracted by: INDEX; Lead Consultant: ChemC Environmental cc)
- Public participation for various mine prospecting applications on a large number of farms in the Beaufort West, Carnarvon and Richmond districts (Client: A Naka Tsa Kgomo Investments Holding / Ukana Trading Investments)
- Basic skills development training for Crushco and Alfa Mines, Gauteng (Contracted by: INDEX)



- **Implementation phase for the Alverton Restitution Project, Lydenburg - Institutional formation, community participation, project co-ordination. (In association with Fundile Development Facilitation; Client: Regional Land Claims Commission, Mpumalanga)**
- **Business plan development in respect of land claims lodged by Sekwayi, Mogane and Mashilane communities, Pilgrim's Rest 2 District (Contracted by: Fundile Development Facilitation)**
- **Public participation and Social Scoping for the proposed upgrading of a 19km section of Road P124-1 between Dwarsberg and Derdepoort, Northwest Province (Lead Consultant: Rock Environmental Consulting (Pty) Ltd)**
- **Public participation and Social Scoping for the proposed African Theme Park, Ekurhuleni Metropolitan Municipality (Lead consultant: Rock Environmental Consulting (Pty) Ltd)**
- **Public participation and social scoping for the preliminary design for the proposed N12 / Elizabeth Road half diamond interchange, Ekurhuleni Metropolitan Municipality – Gauteng Blue IQ Project (Lead consultant: Rock Environmental Consulting (Pty) Ltd)**
- **Public participation and social scoping for the preliminary design for the proposed section of PWV5 from Road K71 (P66-1) to Road P157-2, including interchanges (Lead consultant: Rock Environmental Consulting (Pty) Ltd)**
- **Detail design for the proposed upgrading of Road K157 (Atlas Road) from the proposed K90/R21 access interchange to Elizabeth Road, Ekurhuleni Metropolitan Municipality – Gauteng Blue IQ Project (Rock Environmental Consulting (Pty) Ltd)**
- **Public Participation for a Proposed Hazardous Waste Incinerator on a portion of Portion 2 of the farm Bankfontein No.9, District of Sasolburg, Free State Province (Lead Consultant: Rock Environmental Consulting; Client: ARCUS GIBB)**

We trust you find the above in order and look forward to your kind cooperation herein.

Yours faithfully


EA STEYN
 Group Legal Advisor

Stella Moeketse

From: Stella Moeketse
Sent: 08 March 2012 11:41 AM
To: Victoria Tucker
Subject: FW: SIA Tharisa Mine
Attachments: SLR Consulting (Africa) (Pty) Ltd.pdf

FYI

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Ext: 2010
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa


From: Elsa Steyn [<mailto:elsa@remig.co.za>]
Sent: 08 March 2012 11:36 AM
To: Stella Moeketse
Subject: SIA Tharisa Mine

Dear Stella

Herewith attached please find a document for your attention.

Kind regards

Elsa Steyn
Group Legal Advisor
REMIG Group

 +1 (514) 885 5580 / +27 (11) 083 6586 / +27 (82) 927 7223

 086 672 6165

 elsa@remig.co.za

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From: Sanel S. Minnaar
Sent: 08 March 2012 11:17 AM
To: Elsa Steyn
Subject: SLR Consulting

Hi Elsa,

Dokument aangeheg soos benodig

Warmest Regards,

Sanél Minnaar
Legal & Finance Assistant / Support Services



📍 99 Fascia Street, Silvertondale, Pretoria

☎ 0861 8 RURAL / +27 861 878 725

☎ +2712-804 8953

✉ sanel.minnaar@remig.co.za



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Stella Moeketse

From: Stella Moeketse
Sent: 08 February 2012 01:28 PM
To: Victoria Tucker
Subject: FW: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment
Attachments: Scan 1.pdf

Hi Victoria,

Please update the issues table with the attached comments below/above.

Many thanks.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Ext: 2010

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Buks Kruger [<mailto:buks.kruger@hotworks.co.za>]
Sent: 08 February 2012 01:17 PM
To: Victoria Tucker; Stella Moeketse
Subject: Re: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Stella

Please find attached document with questions. The questions are as follows:

- The smelter house description mentions both alloy granulation and crushing – which one of the two processes will be utilised?
- What SO₂ and dust/particulate air pollution abatement equipment will be installed on the concentrate and chrome sand dryer plants as well as on the electric furnace off gas?
- What is the leaching characteristics of the iron sulphate and calcium sulphate residues from the leach circuit.
- Will the iron leach circuits produce any jarosite products
- Will there be minor element impurities in the waste acid – this includes Se, Te, Bi, Hg, Pb, Zn, etc
- Will there be any public roads be rerouted?

Regards

Buks Kruger

Subject: Tharisa Minerals - Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) Amendment

Dear Interested and Affected Party

You and/or your organisation have been identified as an interested and/or affected party that may want to be informed about the proposed EIA/EMP amendment for Tharisa Minerals. In this regard, a background information document (BID) is attached to this e-mail.

If you would like to submit comments/questions and you would like these to be considered in the scoping process, please fax or e-mail these to SLR Consulting (Africa) (formerly known as Metago) by 24 February 2012. In addition, a public scoping meeting has been arranged for Thursday 16 February 2012, at 16h30, at the Retief Primary School Hall near Marikana.

If you have any questions in this regard please contact the undersigned.

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

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SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Victoria Tucker
SLR Consulting (Africa) (Pty) Ltd

Email: vtucker@slrconsulting.com

Mobile: +27 83 533 3576

Tel: +27 11 467 0945

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Registered Office: Unit 2 Fourways Manor Office Park, Cnr Roos and Macbeth Street, Fourways, 2055, Gauteng, South Africa

THARISA MINERALS (PTY) LTD
ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT
PROGRAMME (EIA/EMP) AMENDMENT

January 2012

DATE 08/02/2012	TIME 12:00
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY	
NAME Buks Kruger	
POSTAL ADDRESS P.O. Box 21937 RUSTENBURG PROT GA PADIC	
STREET ADDRESS 93 KROKODIC RIVER RUSTENBURG	
POSTAL CODE 0305	POSTAL CODE 0299
WORK/DAY	WORK/DAY
TELEPHONE NUMBER	FAX NUMBER
CELL PHONE NUMBER 082 8088360	E-MAIL ADDRESS buks.kruger@photosports.co.za

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT
Independent Consultant in Rustenburg working for the platinum industry

PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE
The smelter house description mentioned both alloy granulation and crushing - which one of the two processes will be used?
What SO₂ and dust/particulate air pollution abatement equipment will be installed on the dryers and smelter/furnace
What public road re-routing will be required?
Will there be any minor element impurities in the waste acid
Will the leach circuits produce any jarosite products

Please return completed forms to:

Stella Moeketse
 SLR
 Fax: (011) 467-0978
 Tel: (011) 467-0978
 E-mail: smoeketse@slrconsulting.com

Stella Moeketse

From: Stella Moeketse
Sent: 08 February 2012 02:01 PM
To: Victoria Tucker
Subject: FW: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING
Attachments: Tharisa form.docx

Hi Victoria,

Please update the issues table with the attached comments above.

Thanks

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Ext: 2010

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: hettie.l@gwisa.com [mailto:hettie.l@gwisa.com]
Sent: 08 February 2012 01:47 PM
To: Stella Moeketse
Subject: Re: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING

Herewith completed form

H Le Roux
Plot 7A
Buffelspoort
Cell:0835796866

**THARISA MINERALS (PTY) LTD ENVIRONMENTAL IMPACT
ASSESSMENT AND ENVIRONMENTAL MANAGEMENT
PROGRAMME (EIA/EMP) AMENDMENT**

January 2012

DATE	08/02/2012	TIME	
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY			
NAME	T Le Roux		
POSTAL ADDRESS	Box 4850		
	Marikana		
	POSTAL CODE	0284	
STREET ADDRESS	Plot 7A		
	Buffelspoort		
		POSTAL CODE	
WORK/ DAY		WORK/ DAY	
TELEPHONE NUMBER		FAX NUMBER	
CELL PHONE NUMBER	0835796866	E-MAIL ADDRESS	Hettie.l@gwisa.com

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT	
	Residential property next to mine
PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE	
	Tharisa minerals have failed to address the problems created since 2008 , how do they intend to Address the new problem that will arise with the increase of activities that will most definitely create Problems like noise, air pollution and ground water contamination and drainage
	Previous problems not yet addressed
	1) Pumping at mine completely drain boreholes
	2) Dust, noise and damage to property created with blasting
	3) Overpopulation on mine residential property results in extensive use of farm road not able to The traffic and promise from mine management to close said site never happened but occupiers and Vehicles just increased creating a dust and safety risk
	4) Technology in the area affected by mine surrounding wall , seriously affecting our income and Interest by mine officials (has been going on for months)
	5) Overall effect of above problems on life quality
	6) Proposed regular meetings to be held with stakeholders never materialised

Please return completed forms to:	Stella Moeketse SLR Fax: (011) 467-0978 Tel: (011) 467-0978 E-mail: smoeketse@slrconsulting.com
-----------------------------------	--

-----Original Message-----

From: [Stella Moeketse](#)

Date: 2012/02/02 04:32:47 PM

To: hettie.l@gwisa.com

Subject: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING

SLR Ref. No.: T014-12/ 710,20002.00012

26 January 2012

DEA Ref. No.: 12/9/11/L675/7

DMR Ref. No.: NW30/5/5/1/2/3/1/358

DEDECT Ref. No.: NWP/EIA/50/2011

THARISA MINERALS (PTY) LTD

EIA/EMP AMENDMENT I

FOCUSSED SCOPING MEETING FOR:

THE PROPOSED CONSTRUCTION AND OPERATION OF THE SMELTER HOUSE AND ASSOCIATED INFRASTRUCTURE, CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT, STORAGE OF HAZARDOUS SUBSTANCES, CHANGES TO THE DESIGN AND CHARACTERISTICS OF THE TAILINGS STORAGE FACILITY AND CHANGES TO THE GENERAL LAYOUT OF THE MINE.

Dear Interested and affected parties (IAPs),

Tharisa Minerals (Pty) Ltd (Tharisa) is an existing chrome and platinum group metals (PGM) concentrate production mine that is located on the farms Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ near Marikar. Tharisa Mine is situated in both the Rustenburg and Madibeng Local Municipalities and in the Bojanala Platinum District Municipality in the North West Province.

Tharisa proposes to construct and operate a PGM smelter house and associated infrastructure, construct and operate a chrome sand drying plant, store hazardous substances (eg. acid), store hazardous waste (eg. used acid), change the tailings storage facility (TSF) design and characteristics and change the general surface infrastructure layout at Tharisa Mine.

Prior to the commencement of the proposed projects an environmental assessment process including: a scoping study, an environmental impact assessment (EIA) phase and an environmental management programme (EMP) amendment.

be undertaken and be approved by the regulatory authorities. SLR Consulting (Africa) (Pty) Ltd (SLR) has been appointed by Tharisa to manage the environmental assessment process for the proposed projects.

As public involvement is an essential component of the environmental assessment process, you have been identified as one of the key stakeholders that may be interested in hearing more about the project and that may wish to provide input into the environmental assessment process.

This letter serves to invite you to the focused meeting for the key stakeholders. The proposed details for the meeting are provided below.

- **Date:** 16th February 2012
- **Venue:** Retief Primary School (Hall)
- **Time:** 11h00

Please note as an alternative to the focussed meeting, there will be a general mass public meeting. The details of the meeting are provided below.

- **Date:** 16th February 2012
- **Venue:** Retief Primary School (Hall)
- **Time:** 16h30

Attached please find a copy of the project's background information document (BID) prepared by SLR for your review and comments.

For any further information please contact the undersigned.

Kind regards

Stella

Moeketse

For SLR Consulting (Africa) (Pty) Ltd

E-mail: smoeketse@slrconsulting.com

Stella Moeketse

Environmental Assessment Practitioner

SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa



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Stella Moeketse

From: Stella Moeketse
Sent: 08 February 2012 03:31 PM
To: Victoria Tucker
Subject: FW: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSED SCOPING MEETING - Interest in attending meeting

Hi Victoria,

Please update the issues table accordingly (Prof's issues and Thabang's response).

Thanks

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Ext: 2010

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Thabang Maluke [mailto:tmaluke@tharisa.com]
Sent: 08 February 2012 03:07 PM
To: Stella Moeketse
Cc: Thulani Ntshanga
Subject: RE: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSED SCOPING MEETING - Interest in attending meeting

Hi there,

I have spoken to Prof. Retief and we have agreed that it will not be necessary for him to attend this meeting. We have agreed on the price for the purchase of the said property.

Regards,

TM

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]
Sent: 07 February 2012 10:57 AM
To: Thabang Maluke
Cc: Thulani Ntshanga

Subject: FW: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING - Interest in attending meeting
Importance: High

Hi Thabang,

As per our discussion yesterday, kindly find the attached email below from an IAP and advise accordingly. I still haven't heard from Thulani (and Alwyn's) about this matter.

Many thanks.

Kind regards

From: Stella Moeketse
Sent: 31 January 2012 07:55 AM
To: Thulani Ntshanga
Subject: FW: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING - Interest in attending meeting
Importance: High

Hi Thulani,

Could you please confirm the portion number on which the big waste rock dump will be located, does Tharisa own that land? Please advise urgently. Please see the email below.

Many thanks

Kind regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Fax: +27 11 467 0978

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South Africa, Johannesburg, 2060, South Africa



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From: Retief, JV, Prof <jvr@sun.ac.za> [<mailto:jvr@sun.ac.za>]
Sent: 30 January 2012 05:05 PM
To: Jonathan Frick
Cc: Stella Moeketse
Subject: RE: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSSED SCOPING MEETING - Interest in attending meeting
Importance: High

Dear Sir,

According to Figure 1, Drawing T014-12, 01/2012 entitled *LOCAL SETTING* the item indicated as "PROPOSED CHANGES NOT COMPLETED" Item #1 "WASTE ROCK DUMP" covers, or at least partly covers the property "Portion 135 (portion of portion 8), Kafferskraal 342, Registration Division JQ.

Could you please urgently confirm that my interpretation of the information sent to me is correct, or otherwise. This information would have a bearing on my interest in the two respective meetings scheduled for 16 February 2012, for which I received an invitation to attend, on behalf of my mother Mrs AC Retief.

Could you also please provide a clearer indication of the interrelationship between Item #1 and the said Portion 135.

With kind regards,
JV Retief

PS

A number of messages/invitations have been received. It is not always clear whether these are repeats of previous messages, modifications or new information.

Please advise on what should be regarded as the (latest) set of relevant information.

Prof JV Retief

Doeltydse Senior Navorscer
Part-time Senior researcher
~~Departement Siviele Ingenieurswese~~
Department of Civil Engineering

Tel: +27 21 808 4442 | Faks/Fax: +27 21 808 4947
Sel/Mobile: +27 82 446 5084
E-pos/E-mail: jvr@sun.ac.za

Universiteit Stellenbosch University
Privaat Sak/Private Bag X1 Matieland 7602
Suid-Afrika/South Africa
www.eng.sun.ac.za

From: Jonathan Frick [<mailto:jfrick@slrconsulting.com>]
Sent: 27 January 2012 15:15
To: paintcentre@telkomsa.net; andries.venter@lonmin.com; jknkosi@dla.gov.za; multrader@iafrica.com; greensys@global.co.za; Engela.jansevanrensberg@bcx.co.za; pwolvaardt@xstrata.co.za; jbarnard@tiscali.co.za; Retief, JV, Prof <jvr@sun.ac.za>; johanb@bwie.co.za; jeannine@lpelaw.co.za; renthiav@hotmail.com;

dvanrensborg@afrihost.co.za; jaco@gwisa.com; pc@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; Wilkinson_Malan@vodamail.co.za; jannie.jacobs@lonmin.net; info@benhausgroup.com; Pwolvaardt@xstrata.co.za; andries.venter@lonmin.com; info@benhausgroup.com; trappersrtb@mweb.co.za; maos@gwisa.com; rpatton@mweb.co.za; jwesson@wessanorth.co.za; janejohn@mweb.co.za; kmarx@wessanorth.co.za; Magal001@mweb.co.za; phyllisq@magalieswater.co.za; phatelal@magalieswater.co.za; admin@f3society.co.za; clm@marlin.co.za; chris@remig.co.za; elsa@reming.co.za; aletspe@yahoo.co.uk; pjp.jacobs@gmail.com; info@adj.co.za; mornaysport@gmail.com; morikoneng@telkomsa.net; johnnysannett.cotzee@gmail.com; billionsigns@gmail.com

Cc: Stella Moeketse

Subject: THARISA MINERALS (PTY) LTD. EIA/EMP AMENDMENT I. FOCUSED SCOPING MEETING

SLR Ref. No.: T014-12/ 710.20002.00012

DEA Ref. No.: 12/9/11/L675/7

DMR Ref. No.: NW30/5/5/1/2/3/1/358

DEDECT Ref. No.: NWP/EIA/50/2011

26 January 2012

**THARISA MINERALS (PTY) LTD
EIA/EMP AMENDMENT I**

FOCUSED SCOPING MEETING FOR:

THE PROPOSED CONSTRUCTION AND OPERATION OF THE SMELTER HOUSE AND ASSOCIATED INFRASTRUCTURE, CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT, STORAGE OF HAZARDOUS SUBSTANCES, CHANGES TO THE DESIGN AND CHARACTERISTICS OF THE TAILINGS STORAGE FACILITY AND CHANGES TO THE GENERAL LAYOUT OF THE MINE

Dear Interested and affected parties (IAPs),

Tharisa Minerals (Pty) Ltd (Tharisa) is an existing chrome and platinum group metals (PGM) concentrate producing mine that is located on the farms Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ near Marikana town. Tharisa Mine is situated in both the Rustenburg and Madibeng Local Municipalities and in the Bojanala Platinum District Municipality in the North West Province.

Tharisa proposes to construct and operate a PGM smelter house and associated infrastructure, construct and operate a chrome sand drying plant, store hazardous substances (eg. acid), store hazardous waste (eg. used acid), change the tailings storage facility (TSF) design and characteristics and change the general surface infrastructure layout at Tharisa Mine.

Prior to the commencement of the proposed projects an environmental assessment process including: a scoping phase, environmental impact assessment (EIA) phase and an environmental management programme (EMP) amendment has to be undertaken and be approved by the regulatory authorities. SLR Consulting (Africa) (Pty) Ltd (SLR) has been appointed by Tharisa to manage the environmental assessment process for the proposed projects.

As public involvement is an essential component of the environmental assessment process, you have been identified as one of the key stakeholders that may be interested in hearing more about the project and that may wish to provide input into the environmental assessment process.

This letter serves to invite you to the focused meeting for the key stakeholders. The proposed details for the meeting are provided below.

- **Date:** 16th February 2012
- **Venue:** Retief Primary School (Hall)
- **Time:** 11h00

Please note as an alternative to the focussed meeting, there will be a general mass public meeting. The details of this meeting are provided below.

- **Date:** 16th February 2012
- **Venue:** Retief Primary School (Hall)

- **Time:** 16h30

Attached please find a copy of the project's background information document (BID) prepared by SLR for your perusal and comments.

For any further information please contact the undersigned.

Kind regards

Stella Moeketse

*For SLR Consulting (Africa) (Pty) Ltd
E-mail: smoeketse@slrconsulting.com*

Jonathan Frick
SLR Consulting (Africa) (Pty) Ltd

Email: jfrick@slrconsulting.com

Tel: +27 11 467 0945

Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa



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THARISA MINERALS (PTY) LTD
ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT
PROGRAMME (EIA/EMP) AMENDMENT

January 2012

DATE	07 Feb 2012	TIME	
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY			
NAME	Jon Coetsee		
POSTAL ADDRESS	Rustenburg 146 Mairangi		
	POSTAL CODE	0305	
STREET ADDRESS	Elandsdriif E25 / E32 Mairangi		
	POSTAL CODE	0305	
WORK/DAY	TELEPHONE NUMBER	WORK/DAY	FAX NUMBER
	0827644994		0865329226
CELL PHONE NUMBER	0827644994	E-MAIL ADDRESS	jonc@diamond.co.za

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT

I own land on both sides of the N14

PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE

Please return completed forms to:

Stella Moeketse
 SLR
 Fax: (011) 467-0978
 Tel: (011) 467-0978
 E-mail: smoeketse@slrconsulting.com

Stella Moeketse

From: Stella Moeketse
Sent: 10 February 2012 09:08 AM
To: Victoria Tucker
Subject: FW: Jan Coetzee
Attachments: IMG.pdf

Hi Victoria,

Please update the database and issues table accordingly. Please save all the correspondence in the relevant folder if you hadn't.

Many thanks

Regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com
Mobile: +27 72 380 5609
Tel: +27 11 467 0945
Ext: 2010
Fax: +27 11 467 0978

SLR Africa (Block 7)
Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: Jan & Retha Coetzee [<mailto:janc@absamail.co.za>]
Sent: 09 February 2012 08:44 AM
To: Stella Moeketse
Subject: Jan Coetzee



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**THARISA MINERALS (PTY) LTD
 ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT
 PROGRAMME (EIA/EMP) AMENDMENT**

January 2012

DATE	1 Feb 2012	TIME	
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY			
NAME	Jon Coetzee		
POSTAL ADDRESS	Rustenburg 146 Mairangi		
		POSTAL CODE	0305
STREET ADDRESS	Elandsdriif E25 / E32 Mairangi		
		POSTAL CODE	0305
WORK/DAY		WORK/DAY	
TELEPHONE NUMBER	052 764 4994	FAX NUMBER	056 532 9226
CELL PHONE NUMBER	080 764 4994	E-MAIL ADDRESS	jonc@slrconsulting.co.za

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT

I own land on both sides of the N14

PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE

Please return completed forms to:

Stella Moeketse
 SLR
 Fax: (011) 467-0978
 Tel: (011) 467-0978
 E-mail: smoeketse@slrconsulting.com

Stella Moeketse

From: Sanel S. Minnaar <Sanel.Minnaar@remig.co.za>
Sent: 10 February 2012 12:27 PM
To: Stella Moeketse
Cc: Elsa Steyn; Marius M. Botha
Subject: Boschpoort - Registration as Interested and Affected Party
Attachments: Boschpoort.pdf

Importance: High

Dear Ms Stella Moeketse

Please find attach the document for your attention.

Thank you.


Warmest Regards,

Sanél Minnaar
Legal & Finance Assistant / Support Services



 99 Fascia Street, Silvertondale, Pretoria

 0861 8 RURAL / +27 861 878 725

 +2712-804 8953

 sanel.minnaar@remig.co.za



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Stella Moeketse

From: Stella Moeketse
Sent: 14 February 2012 09:43 AM
To: freddie.geldenhuis@murrob.com
Cc: braam.blom@murrob.com; freddieg@mweb.co.za; tmaluke@tharisa.com; rerasmus@tharisa.com; Victoria Tucker
Subject: RE:

Dear Freddie,

Thank you very much for expressing an interest in the project, we will add your name in our database and we will keep abreast with the developments in this project.

Many thanks.

Kind regards

Stella Moeketse
Environmental Assessment Practitioner
SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945

Ext: 2010

Fax: +27 11 467 0978

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Fourways Manor Office Park
2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

From: freddie.geldenhuis@murrob.com [<mailto:freddie.geldenhuis@murrob.com>]
Sent: 13 February 2012 02:02 PM
To: Stella Moeketse
Cc: braam.blom@murrob.com; freddieg@mweb.co.za; tmaluke@tharisa.com; rerasmus@tharisa.com
Subject:

Good Afternoon Stella,

Would you please add us to your IAP's list and include us in future correspondence.

We are the owners of:

- Portion 40 of the farm Buffelspoort 343 – A T Blom
- Portion 26 and 97 of the farm Buffelspoort 343 – F.L.Geldenhuis

Both these properties are adjacent to the N4 directly opposite the mine.

Freddie Geldenhuis
Operations Director



Murray & Roberts Cementation

Private Bag 3010, Bedfordview, 2008, South Africa

Tel: +27 (0)11 201 5000/+27(0)11 201 5101 | Cell: +27 (0)82 943 1648 | Fax: +27 (0)86 677 6593

E-mail: freddie.geldenhuys@murrob.com | Web: www.cementation.murrob.com

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If you are unable to access the disclaimer, send an e-mail to disclaimer@murrob.com with the subject "Email Disclaimer" and you will be sent a copy.

RECORD OF CONSULTATION WORK

PROJECT NAME: THARISA EIA/EMP AMENDMENT 1 [Sonic & Seismic]

DATE: 14 MARCH 2012

CONDUCTED BY: STELLA MOEKETSE

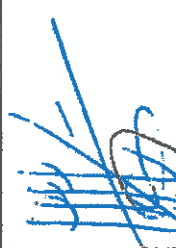


Name and Surname	Interest in area	Postal address and contact details	Received project Info / Comments
HILTONS	LAND OWNER BYRLE PORT		W. M. M. M. M.
Eulonda + Pip Jacobs	LAND OWNER Elandsdrift	071 0760 618	Jacobs.
Jannie Jacobs	hand owned Elandsdrift		William Mathibe (worker)
William Mathibe	Farm Worker		handicp - cant write
Hendrik Trumpie.	Pensioner Renting from Tharisa	P.O. Box 629, MARIKANA 0284	Yes, no comments at this stage. Received BID:

RECORD OF CONSULTATION WORK

PROJECT NAME: THARISA EIA/EMP AMENDMENT I

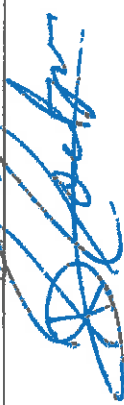


DATE: 14 MARCH 2012

CONDUCTED BY: STELLA MOEKETSE

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
M.S KARAMI KARAMI BROS CC	BUFFELSPAART	P.O Box 1951 Mooiwood 0325	
J.F. JO MEER JOHANN.	ER 91/11 GED. 24 (GEDELT VAN GED. 1) BUFFELSPAART 368 JOU	Box 309 Blaerkant 0384	
B. Blom BEUNDA	JOZUS PETERUS 40 BUFFELSPAART	Box 1914 WATERFALL MAIL 0353	
		Wef. 6	Wef. 6 left five B's at the gate - P/135 Will collect at fence.
Willem van Schalkwyk	Farm 31A Buffelspaart	PO Box 4664 Buffelspaart Mantlana 0284	left documents with daygter

Willem @svsboerdery. co.za 082 7738095
Schalka @svsboerdery co.za 082 3108303

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
P.F. Bodner	Huur by Mnr. Potgieter	Posbus 427 Northrain 0860 0791947781	Het inligting gekry
J.E. Juvuren	Huur by Mnr. Potgieter	Posbus 1641 Mooiwood 0525 0767708143	Het inligting ontvang.
Potgieter	Eeniger Koffieskeel Person 157	Posbus 248	Het saligting ontvang.
H. Swanger	Koffieskeel	aletspe@yahoo.com	Het inligting ontvang.
JEN NOTISLE	Employee Hillside BHB	Dr Smith	Received for beindla of Dr Smit (A4 Hillsie BHB)
JOHAN VAN HEERDEN	LANDOWNER Portion 159 (A6) KOFFIESKEEL	P.O. Box 3742 Oris 0250	RECEIVED
Tenant	-	left the BID on the gate	

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
DAVID Mkhari	TENANT PLOT A25	P.O. BOX 26 MARIKANA 0284	Mkhari Yes
MRS + MR. J.J. Coetsee (Johnny) (Sarette)	Landowner. PART 100 BUTCHERSPOORT	P.O. Box 880 Mooiwooi 0325.	Coetsee johnmysarette.coetsee@gmail.com
D.F. Coetsee ARC Coetsee	Plot 343 Butcherspoort (Ged. 52) A26	P.O. Box 57 MARIKANA 0284	 mivvegaio@mweb.co.za
Mandie Mavis	Buffels Poort	POSBUS 135 Grootmanco	Tenant - "H4 UNREISBURG" Mavis.
E. JUBILEUS EBEN	Plot A28 Baaffelspoort	P.O. BOX 1942 Mooiwooi	EBEN. JUBILEUS@kourmiv.com
SULO MATEBELE	PLOT (29)	PRIVATE BAG 222 MOOIWOOI 6	
Willie Potjietou	Plot (17)	Marikana P.O. Box 187 0284	

printing

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
RONA DU PRESSIS DARA DU PRESSIS	LAND OWNER BUFFELSPOOKT	P.O. BOX 5050 RUSTENBURG 013 095 8055 082 572 0258	Tjund
HILKON	A7) (17 + 86) BUFFELSPOOKT	gash@mweb.co.za	Hilkon
SANDRINE SANDRINE 083 352 0035	A 9	078412910	OR
LUKA	A10	0723358653	LIV
JUNITA ELASUUS	(A14) Hbedut Teacher	083 295 0035	Jesmus
M. van Rensburg Mam Rensburg	A 12 F18+19	gash@mweb.co.za 0825577221 Rensburg 187 Rensburg 02821	a.w.j van Rensburg
			M. van Rensburg

083 352 0035
SANDRINE
SANDRINE
083 352 0035

RECORD OF CONSULTATION WORK

PROJECT NAME: THARISA EIA/EMP AMENDMENT I

DATE: 14 MARCH 2012

CONDUCTED BY: STELLA MOEKETSE

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
Mediccia Malebe	Land owner GD 233 GD-SEA 146	P.O. Box 12734, Matikane 0288 Kaffert	072 973 9433

RECORD OF CONSULTATION WORK

PROJECT NAME: THARISA EIA/EMP AMENDMENT I

DATE: ¹⁶ MARCH 2012

CONDUCTED BY: STELLA MOEKETSE

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
H.M. WILKINSON - MALAN (HESTER) (RENTAL FROM THARISA)	FARM SPRUITFONTEIN 362, SECTION 361, MARIKANA BUSINESS - OWNER! SPRUITFONTEIN G.D. & LIQUOR WAREHOUSE	P.O. Box 139 MARIKANA 0284. E-MAIL: W.WILKINSON-MALAN @Vedemail.CO.ZA CELL: 0829536551	YES, —
*B.H.P. MALAN - (REN) (BIOT HER)	- GRAVE YARD FARM SPRUITFONTEIN 362, SECTION 361	e-mail: ben.malan@sanconselv.co.za Cell: 082414410	
*MAREE MABAIS (SUSTEL)	FARM SPRUITFONTEIN 362, SEC. 362 RENTAL BUILDING ON PROPERTY	e-mail: spectramusk @telkomsa.net Cell: 0833255529	
*DINA MALAN (SUSTEL IN LAW)	- GRAVE YARD FARM SPRUITFONTEIN 362, SEC 362	Cell: 0823749175 e-mail: ind.malan@sanconselv.co.za	
*BETTIE VAN RENSBURG DINA MOTHER	- GRAVE YARD FARM SPRUITFONTEIN 362, SEC 361	Cell: 0824031646	

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
Johannes Sage	Employee @ Pier- van Lansburg Pictoria		YES
PETER VAN Lansburg	Land Owner		083 325 0865
Jackie van Wyk		082 4994724	Left BID with the employee
JOHNNY PIETERSE	JOHNNY.PIET ERSE@ZA-BOECH .COM	082 391 0162	Yes
MANIE PIETERSE	DA	07 800 77 388	Yes
Hennie van Rensburg	Land Owner	0833 259 177	Yes 298 Kapitein Kerkhof 176 239 353
C H Gubbler Hermanus	11 Pas BUS 17 MARIKANA	083 726 7874	YES PHOT 276 gedrukte VA 342

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
			left the BID at the gate
			left the BID at the gate
Hannes van Rensburg	prop. Rensburg TENANT	PORTION 356	prop. Rensburg
HENNIE VAN KENSBERG	LANDOWNER	PORTION 147	YES
JAN VORSTER	LANDOWNER	PORTION 175	E: MAIL YES RENTHAVE@HOTMAIL.COM
T. JAN KENSBERG	LANDOWNER	PLOT 35 (100)	YES
H. Harber	Land owner	PLOT 154	Yes

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
H L F MALAN	TENNANT ON ROAD 251 SPRUITKOPPEN	Box 139 MARIKANA 0284 WILKINSON - Malan & Mouton - Co. ZC9	YES
C. Henning	LORD QUINN PART 173 VAN ANDERLIEKE 72hiesl	Box 570 Mafikeng 0284	YES henning99@ovi.com
			Left BID at the gate
			Left BID in the house, door was open and
E. Eloff staff	TENNANT PRE 8 OFFICES.	BSBUS 865 Mosi Mooki	staff.
Puntch	OWNER (K27)	K27	house BID at the gate.
↓	↓	↓	Left BID with employees

Name and Surname	Interest in area	Postal address and contact details	Received project info / Comments
GJ + M.D du Preez	Owners	Box 197 Kroonval 0350	Cell 0825653870
A.S. SMITH	REUTEL-	STEPHAN - SMITH 214 @ GMAIL - COM	072 777 6669
Coppies of Jordaan's Alfred (Labour) NHA Quate	WOLKEL		YES
			Left BID at the gate

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J.S. Vorster P O Box 13 Mooinooi 0325	Mani Potgieter P O Box 187 Marikana 0284	Hennie Janse van Rensburg P O Box 228 Kroondal 0350	R.J. Labuschagne P O Box 2831 Marikana 0284
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G.J SANS 10228: 2003. Fouche P O Box 248 Marikana 0284	B.D. Janse van Rensburg P O Box 255 Kroondal 0350	Dan du Plessis P O Box 5080 Rustenburg 0300	J.C.B. van Heerden P O Box 21225 Rustenburg 0300
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B. Molemane P O Box 348 Saulspoort 0318	N.A. Seripe P O Box 8238 Rustenburg 0284	S. Tladi P O Box 25 Lerato 2880	John Molusi P O Box 4822 Marikana 0284
Christo Joubert P O Box 4971 Rustenburg 0300	Jacobus Malan P O Box 483 Rustenburg 0300	Andries Mouton Private Bag X03 Northlands 2116	Dave Starley P O Box 624 Kroondal 0350
Geoff Private Bag X26 Postnet Suite 151 Sunninghill 2157	Charlie Motobatse Private Bag X26 Postnet Suite 151 Sunninghill 2157	Josephine Krzyzanowska P O Box 1050 Rustenburg 0300	Walter Murray Postnet Suite 803 Private Bag X9 Benmore 2010
Heather Fleming Postnet Suite 803 Private Bag X9 Benmore 2010	Susan Visser Private Bag X82288 Rustenburg 0300	Yolanda Van Staden Private Bag X82288 Rustenburg 0300	Private Bag X82325 Rustenburg 0300
PS Buys Private Bag X82325 Rustenburg 0300	Lesego Raborifi Private Bag 2223 Mooinooi 0325	Herman Booysen Private Bag X2223 Mooinooi 0325	Ian Watson PO Box 65294 Erasmusrand 0165
Hanlie Hatting PO Box 2258 Rivonia 2128	Janine Bothma P.O. Box 415 Menlo Park 0001	Ben Hefer PO Box 4534 Brits 0250	Martin Setone P.O. Box 98 Marikana 0284
Siza Madhlaba P.O. Box 98 Marikana 0284	Koos Roestoff PO Box 1319 Rustenburg 0300	Rejoice Makaba P. O Box 1091 Johannesburg 2000	D. Thalrose P.O. Box 1319 Rustenburg 0300
Johan Van Vuuren PO Box 1772 Vereeniging 1930	F Lotriet Private Bag X82327 Rustenburg 0300	Bill Garden PO Box 2189 Joubert Park 2044	Claud Keytel PO Box 2189 Joubert Park 2044

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2000

R Strydom
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0300

Phyllis Gouws
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Rustenburg
0300

Phatela Lebogo
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Rustenburg
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Wikus Pelser
Posbus 1026
Mooinooi
0325

Wynand Pelser
Posbus 1026
Mooinooi
0325

Buks Kruger
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Protea Park
Rustenburg
0305

Elsa Steyn
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Lynnwood Ridge
0040

Chris Bosch
PO Box 73130
Lynnwood Ridge
0040

Freddie Geldenhuys
Private Bag 3010
Bedfordview
2008

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Engela Janse van Rensburg
Waterkloof Vallei
14 Squirrel Street
Monument Park
0181

FOLTWAYS
Private Eng K033, Rivonia, 2129
Tel: (011) 465-6272/7
Fax: (011) 465-3273/6

20/06/2012

Farouk Salajee

P.O. Box 290

Rustenburg

0305

Private Bag 2036, Rivonia 2129
Tel: (011) 435-6212/7
Fax: (011) 435-6275/6

20/06/2012

Buks Kruger
P.O. Box 21937
Protea Park
Rustenburg
0305

011 435 6270
011 435 6271
011 435 6272
011 435 6273
011 435 6274
011 435 6275
011 435 6276
011 435 6277
011 435 6278
011 435 6279
011 435 6280

21/06/2012

GMJ Breedt
P.O. Box 956
Alberton
1450

20/06/2012
FOUNDA
Suite 319, 1033, Rivonia
Tel: (011) 465-8222
Fax: (011) 465-0222

Shan Holmes
PO Box 2210
Houghton
2041
JHB


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(Company Name)
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Suburb

City/Town

Contact

E-mail

PN5971930

CONSIGNOR COPY

Insurance Yes No If yes, state value

Domestic OVERNIGHT COURIER TIME REGULAR (4-10:30) EARLY COURIER DAY COURIER OTHER SPECIAL SATURDAY MONDAY

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Total No. of Parcels		Total Vol			
		Total Mass			

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Signature

Date

Time

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EXPRESS PACK SECURITY NUMBER ON LIP OF FLYER

SENDER

Name

Signature

Date

Time

CHARGES

RANDS

CENTS

Basic Tariff

Surcharge

Insurance

Packaging Surcharge

VAT

TOTAL INCL. VAT

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Elsa Steyn
P.O. Box 73130
Lynwood Ridge
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Tel: (011) 465-8272/7
Fax: (011) 465-8273/8
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Hilton Bedwell
P.O. Box 841
Moginooi

POSTNET FOURWAYS

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Shan Holmes
Po Box 2210
Houghton
2041

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Fax: (011) 465-8273/8
email: fourwaysmall@telkomsa

Dirk Jansen
P.O. Box 205
Bothaville

9660 ~~POSTNET~~ FOURWAYS

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email: fourwaysmail@telkomsa

Marita Potgieter
Po Box 1570
Rustenburg
0300

POSTNET FOURWAYS

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Ms. Colette Scheermeyer

SAHRA

P.O. Box 4637

Cape Town

8000

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Chris de Bruyn
Postnet 47
Private Bag X8224S
Rustenburg

0300

POSTNET FOURWAYS

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email: fourwaysmall@telkomsa

Jan Coetzee
P.O. Box 146
Mooiwoo

POSTNET FOURWAYS

Private Bag X033 Rivonia, 2128
Tel: (011) 465-8272/7
Fax: (011) 465-8273/8
email: fourwaysmall@telkomsa



THARISA MINERALS (PTY) LTD

This is to certify that I

Anton Maluka

Zonke Mthembu

in my capacity as a representative of

Department of Agriculture

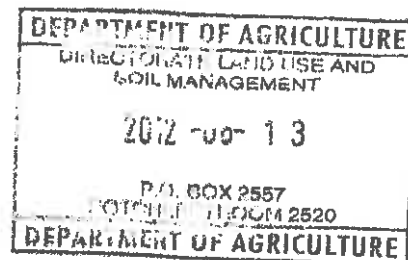
have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
---	--

Date: *13/06/12*

Signature/ Stamp:





THARISA MINERALS (PTY) LTD

**This is to certify that I
Phumudzo Nethwadzi**

.....
in my capacity as a representative of

Department of Mineral Resources
.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

7 (seven) copies of the draft Scoping Report for the proposed construction and operation of the chrome sand drying plant, changes to the design of the tailings storage facility and other operational and surface infrastructure changes	
--	--

Date: 13/06/2012

Signature/ Stamp:





**DEPARTMENT: MINERAL RESOURCES
REPUBLIC OF SOUTH AFRICA**

Tel: 018-487 9830

Fax: 018-487 9836

Name of Applicant:

File No: NW 30/5/1/..... NW 30/5/1/...../3/2/1/.....5.....EM

File No : NW 5/3/2/..... NW 6/2/2/.....

CHECKLIST: MINERAL LAW ADMINISTRATION

- Letter To Mine Health And Safety
- Proof Of Consultation with Landowner/Interested/Affected Parties
- Other

CHECKLIST: MINE ENVIROMENTAL MANAGEMENT

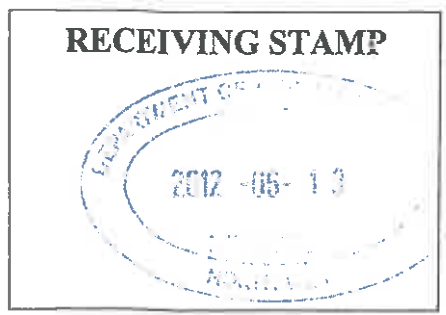
- 1 Original + Copies (Scoping-Report / EMP's / EIA)
- Proof of Water Registration
- Memorandum Agreement
- Itemisation as required in terms of Regulation 53 & 54 of the MPRDA
- Letter from the Bank : Financial Provision
- Bank Guarantee

Receipt of the above-mentioned documentation is hereby acknowledged.

DME OFFICIAL

APPLICANT CHN

COPY TO BE PROVIDED TO APPLICANT





THARISA MINERALS (PTY) LTD

This is to certify that I

Robert Nemanashi

Rose Molema

in my capacity as a representative of

North West DEDECT

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

2 (two) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: *14/6/12*

Signature/ Stamp: *Rose Molema*



THARISA MINERALS (PTY) LTD

This is to certify that I

Chris De Bruin

SETSHEGO HLAHLA

in my capacity as a representative of

North West Eco Forum

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: 13/06/2012

Signature/ Stamp:



THARISA MINERALS (PTY) LTD

This is to certify that I

Motlalekgomo Mmope

.....*Thapelo Nkwato*.....

in my capacity as a representative of

Madibeng Local Municipality

.....
have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: *14/06/2012*.....

Signature/ Stamp:

[Handwritten signature]



THARISA MINERALS (PTY) LTD

This is to certify that I

Jacqueline Nkosi

Oratile Sobloot

in my capacity as a representative of

Department of Land Affairs

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date:

J. Nkosi (14/05/2012)

Signature/ Stamp:





THARISA MINERALS (PTY) LTD

This is to certify that I

James Mesebe

TUMI THWANE

.....
in my capacity as a representative of

Bojanala Platinum District Municipality

.....
have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: 14/06/2012

Signature/ Stamp:



THARISA MINERALS (PTY) LTD

**This is to certify that I
Kelebogile Mekgoe**

.....
in my capacity as a representative of

Rustenburg Local Municipality
.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: 14/06/2012


Signature/ Stamp:





THARISA MINERALS (PTY) LTD

This is to certify that I

Lerato Samson

PP C. Nkoe

.....
in my capacity as a representative of

North West Parks and Tourism (NWDPT)

.....
have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	<input checked="" type="checkbox"/>
--	-------------------------------------

Date: *15/6/2012*

PP
Signature/ Stamp:



THARISA MINERALS (PTY) LTD

This is to certify that I

H Niehaus and RS Maledu

SCH Niehaus

.....
in my capacity as a representative of

North West Department of Transport, Roads and Community Safety

.....
have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	<input checked="" type="checkbox"/>
---	-------------------------------------

Date: *14/06/2012*

[Signature]
Signature/ Stamp:



Project Ref. No.: T014-12 or 710.2002.00012

26 July 2012

**NORTH WEST DEDECT
80 CHURCH STREET
RUSTENBURG**

ATTENTION: MR ROBERT NEMANASHI

**THARISA MINERALS (PTY) LTD
EIA/EMP AMENDMENT I**

**FOR THE CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT AND ASSOCIATED
INFRASTRUCTURE**

SUBMISSION OF THE FINAL SCOPING REPORT

Dear Mr Nemanashi,

Attached please find a copy of the final scoping report including comments received from the interested and affected parties (IAPs) on the draft scoping report.

For any further information please do not hesitate to contact the undersigned.

Regards



Stella Moeketse

For SLR Consulting (Africa) (Pty) Ltd

E-mail: smoeketse@slrconsulting.com



THARISA MINERALS (PTY) LTD

**This is to certify that I
Sebenzile Ntshangase**

.....
in my capacity as a representative of

Department of Water and Environmental Affairs
.....

have received the following documents:

PLEASE COMPLETE AND TICK RELEVANT BOX

1 (one) copies of the draft Scoping Report for the construction and operation of a chrome sand drying plant and associated infrastructure	
--	--

Date: *14 Oct 2012*

J. Ntshangase
[Signature]
Signature/ Stamp:

NW REGION
INSTITUTIONAL
ESTABLISHMENT
HARTBEESSPOORT
DEPARTMENT OF WATER AFFAIRS

2012 -06- 14

LAFAPHA LA MERERO YA METSI
DEPARTEMENT VAN WATERWESE
PRIVAATSAK: X357
PRIVATE BAG: HARTBEESSPOORT
KGETSANAPOSO: 0216



Letter

In terms of section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention:
Stella Moeketse
SLR Consulting (Africa)
P O Box 1596
Cramerview
2060
South Africa

EIA/EMP AMENDMENT I: FOR A CHROME SAND DRYING PLANT, CHANGES TO THE TAILINGS DAM DESIGN AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

Thank you for your indication that development is to take place in this area.

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.

Decision:

According to the information provided on this development included in the Background Information Document and Final Scoping Report, it is indicated that a Palaeontologist will be engaged to assess the likely impacts on the palaeontological resources of the site. The proposed developments fall within the footprint of the larger mining area and the Heritage Survey compiled in 2007 for that larger area will be used as source material for the archaeological assessment for this proposal.

SAHRA thanks you for the care taken with regard to the possible heritage resources of this proposed site and looks forward to receiving your heritage reports.

Should you have any further queries, please contact the designated official using the case number quoted above in the **case** header.





Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 142

Date: Friday June 22, 2012
Page No: 2

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:
(DEDECT, Ref: NWP/EIA/50/2011)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 • Postal Address: PO Box 4637, Cape Town, 8000
• Tel: +27 21 462 4502 • Fax: +27 21 462 4500 • Web: <http://www.sahra.org.za>



Madibeng

Local Municipality

PO Box 106
BRITS
0250
Tel: 012 318 9100
Fax: 012 318 9203
e-mail:
registry@madibeng.gov.za

Reference	18/1/3/2/5
Contact Person	T.S NGWATO

Civic Centre 53 Van Velden Street BRITS

10 July 2012

SLR Global Environmental Solutions
P. O Box 40161
Faerie Glen
0043

Tel : 012 991 8881
Fax : 012 991 1907

Dear Sir/Madam

SCOPING REPORT FOR A CHROME SAND DRYING PLANT, CHANGES TO THE TAILING DAM DESIGN AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES.

This letter serves to inform you that the Department of Community Services has received Scoping report for the development indicated above.

The Department would thus like you to consider the following regarding the intended development.

- A lot of questions from Interested and Affected Parties regarding the intended development were asked during public participation process and their questions were not answered but promised to be incorporated in the Environmental Impact Assessment Report, such questions must be answered and incorporated into the final Environmental Impacts Assessment Report and be made available to those I&AP. The questions are attached as annexure A on this letter and those questions are those highlighted in green colour.
- The proposed development is in close proximity to the residential area and that means Social Impact Assessment Study should be conducted and made available on the Environmental Impact Assessment Report and that study should also include the possible health effect the community members will be exposed to and measures to remedy that.

- Atmospheric Emission License application and Water Use License application, should accompany the Environmental Impact Assessment Report and no operation should take place before acquiring those licenses.
- The proposed development must have a minimal impact on the existing status of the biophysical environment by conducting relevant studies and coming up with mitigation measures.
- Specialist studies for Noise Impact, Visual aspect, Air quality, water, soil, ecological Impact and geological Impact should be conducted and its reports to be incorporated into the Environmental Impact Assessment Report.
- Environmental Management Programme (EMP) should be developed and incorporated into the final Environmental Impact Assessment Report.

Hope you find this in order.

Yours faithfully

A handwritten signature in black ink, appearing to be 'TSN', with a long horizontal line extending to the right.

For **Municipal Manager**

TSN/tsn

ANNEXURE A

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT- RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
<p>have an approved WUJA.</p> <p>We would like to the following information to be made available in the next round of meetings with SLR and Tharisa: current and future plans of Tharisa mine, location of the ore, rivers, wetlands, roads, neighbouring mines, the monitoring network and the normal wind direction.</p>	<p>Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012</p>	<p>This issue has been recorded and will be addressed in the EIA phase.</p>
<p>19 When will the scoping report be distributed for public review?</p>	<p>Nols de Wet Key stakeholder scoping meeting, 16 February 2012</p>	<p>Sometime in May/June 2012.</p>
<p>20 Is the public participation process already underway for the EIA process?</p>	<p>Kalahogile Mekgoe (Rustenburg Local Municipality) Regulatory authorities scoping meeting, 21 February 2012</p>	<p>Yes, advertisements were published in January and site notices were placed in and around the mine. The background information document (BID) was also distributed to the interested and affected parties (IAPs). Two public scoping meetings were held on the 16th of February 2012 with the key stakeholders, the general public and IAPs.</p>
<p>21 Please make sure that the minutes of all the scoping meetings are in the scoping report.</p>		<p>This will be done.</p>
<p>22 Will the mine be applying for an atmospheric emissions license? Will the mine consult with the municipality with regards to this licence?</p>		<p>The mine will be applying for the license. The consultation information gathered from the EIA process will be used in this application. Tharisa will involve the municipalities in this process: (Tharisa)</p>
<p>23 I reserve the right to comment to the Scoping Report. My comments will be supplied in writing.</p>	<p>Marius Botha General public scoping meeting, 16 February 2012</p>	<p>This comment has been noted.</p>
<p>24 Please provide transport, or select a venue that is close to the local communities such as Maditlokwa for meetings.</p>	<p>Appearance Ndlovu (Ward Councillor) General public scoping meeting, 16 February 2012</p>	<p>This comment has been noted and will be used for future reference.</p>
<p>25 We require larger maps please.</p>	<p>W I Engelbrecht General public scoping meeting, 16 February 2012</p>	<p>SLR will provide in the reports in A3 so that everything can be visible to the readers.</p>
<p>26 I am located on Portion 3 of the farm Kafferskraal near the Tailings Storage Facility (TSF), yet I have not been consulted with yet. Why have we not been consulted yet?</p>	<p>Jan Coetzee General public scoping meeting, 16 February 2012</p>	<p>SLR is still in the initial phase of the EMP Amendment process and has just commenced with the PPP.</p>

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONDERS ARE FROM SLR UNLESS OTHERWISE INDICATED
<ul style="list-style-type: none"> road cannot handle it. The traffic and promise from mine management to close the said site never happened but occupiers and vehicles just increased creating a dust and safety risk. Technology (internet connection) in the area affected by mine surrounding wall (soil berms south of the mine along the N4). The mine is seriously affecting our income and lack of interest by mine officials is not helping the situation (has been going on for months). Overall effect of above-mentioned problems on the quality of our lives. 		<p>register. (Tharisa)</p>
Project/Technical Related Issues		
<p>1 According to Figure 1, Drawing T014-12, 01/2012 entitled local setting the item indicated as "proposed changes not completed" item #1 "waste rock dump" covers, or at least partly covers the property "Portion 135 (portion of portion 8), Kafferskraal 342, Registration Division JQ. Could you please urgently confirm that my interpretation of the information sent to me is correct, or otherwise? This information would have a bearing on my interest in the two respective meetings scheduled for 16 February 2012, for which I received an invitation to attend, on behalf of my mother Mrs AC Retief.</p> <p>2 Could you also please provide a clearer indication of the interrelationship between item #1 and the said Portion 135?</p>	<p>Prof JV Retief Email, 30 January 2012</p>	<p>Tharisa communicated with Prof. Retief and agreed that it will not be necessary for him to attend this meeting. Tharisa also have agreed with Prof. Retief on the price for the purchase of the said property. (Tharisa)</p>
<p>3 The buffer area surrounding Tharisa Mine is already too narrow and should be increased so that the surrounding community is not exposed to the mining activities. Instead, Tharisa is seeking to expand its operations, thus further narrowing this buffer area. This is not acceptable.</p>	<p>Elsa Steyn Email, 24 February 2012</p>	<p>The buffer zone between Tharisa's operations and surrounding communities will be evaluated during the EIA/EMP process. (Tharisa)</p>

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONDERS ARE FROM SLR UNLESS OTHERWISE INDICATED
4	Buks Kruger Email, 8 February 2012	The smelter and the leaching process have been removed from the project scope.
5		
6	Hilton Bedwell Focussed scoping meeting, 2 February 2012	The smelter has been removed from the project scope.
7	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	No, Tharisa has no plans of undertaking mining activities south of the N4. (Tharisa)
8		The smelter has been removed from the project scope.
9		This is part of the tailings code of practice. Liner details will be provided in the EIA/EMP report.
10	Buks Kruger Email, 8 February 2012	The smelter has been removed from the project scope.
11	Nois de Wei Key stakeholder scoping meeting, 16 February 2012	Tharisa will sell the PGM concentrate to Impala for further processing. (Tharisa)
12	Johan Swanepoel Key stakeholder scoping meeting, 16 February 2012	PGM concentrate is being sold to other smelters. Chrome concentrate is sold mainly to Chinese smelters. Some chrome is sold to South African smelters. Tharisa continually evaluates the best possible markets for the chrome concentrate, including the possibility of IFM. (Tharisa)
13		
14		Most of Tharisa's chrome is destined for China via Richard's Bay and Durban ports. Some is also sold to various south African smelters. (Tharisa)
15	Theunis van Rensburg Key stakeholder scoping meeting, 16 February 2012	No. The smelter has been removed from the project scope.
16	Pieter Wolvaardt	Tharisa cannot comment on this, as it depends on the

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONSES ARE FROM SLR UNLESS OTHERWISE INDICATED
noise factor, but even more serious is the fact that it creates a safety risk to community members due to rocks that are thrown 700m from the mine.		SLR will provide them in the reports in A3 so that everything can be visible to the readers.
24 We require larger maps please.	W Engelbrecht General public scoping meeting, 16 February 2012	The smelter has been removed from the project scope.
25 Does Tharisa have an authorisation to carry out the proposed projects particularly the smelter house given that Tharisa previously informed us that Eskom couldn't supply them with the necessary electricity?	Jaco Schoeman (Kafferskraal 352) Key stakeholder scoping meeting, 16 February 2012	
26 Tharisa previously stated in the past that not all the properties could be purchased due to lack of funds, who is funding the smelter project?		
27 What are the impacts that are associated with the proposed smelter house?	Nols de Wet Key stakeholder scoping meeting, 16 February 2012	
28 What will be the content of the tailings?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	The tailings is a slurry. The chemistry and other details will be provided in the EIA phase of the process.
29 What is the chemistry of the tailings? There is a concern from the government departments that there are heavy metals in the water.		The smelter that is located in Johannesburg is Mintek's permanent testing facility not Tharisa's smelter.
30 The General Manager (GM) and the Managing Director (MD) of the mine informed us in our meeting with Tharisa that the smelter has already been built and it is currently stored in Johannesburg.		The smelter has been removed from the project scope.
31 How far are the soil berms from the N4?	Hette Le Roux Key stakeholder scoping meeting, 16 February 2012	Approximately 400m.
32 Where is the position of the tailings return water dam?	Martinus Barnard Key stakeholder scoping meeting, 16 February 2012	This was described as per the locality map that has been attached in the BID.
33 We would like to have the details of the smelter house so that we can have a proper understanding of how it will be operating e.g. gas cleaning technologies to be used, are they approved and what types of scrubbers will be	Pieter Wolvaardt, Ian Ashmole, Lappies Labuschagne Key stakeholder scoping meeting, 16 February 2012	The smelter has been removed from the project scope.

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT. RESPONDERS ARE FROM SLR UNLESS OTHERWISE INDICATED
used and how it can potentially affect the environment.		
34 How far is the proposed smelter house from the Marikana Road?	Hilton Bedwell General public meeting, 16 February 2012	The smelter has been removed from the project scope.
35 How far is the large waste rock that is located on the eastern side of the mine from the settlement?	Calvin Thuthwane General public meeting, 16 February 2012	Approximately 100m. This will be confirmed in the EIA/EMP phase of the process.
36 Why is the large waste rock dump so close to the existing community?	Mavis Vilame General public meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the sections 7.4.4, and 7.4.12 of the scoping report.
37 What is the distance by law that is allowed from the house and the Western Waste Rock Dump?	Mr R and/or P C van der Westhuizen General public meeting, 16 February 2012	
38 Will the Tailings Dump and Slag Dump be lined?	Hilton Bedwell General public meeting, 16 February 2012	
39 At present Tharisa fails to adhere to its undertaking not to use the school road for the trucks to commute; it still does this and this endangers the lives of innocent school children. The smelter plant and higher number of trucks will increase the safety risks.	Ketebogile Mekgoe (Rustenburg Local Municipality) Regulatory authority's meeting, 21 February 2012 Eisa Steyn Email, 24 February 2012	The smelter has been removed from the project scope.
40 The fact that the chrome sand drying plant will be operated 24 hours per day is of concern. There already is great unhappiness in the community due to the fact that there is a lot of noise at night due to mine trucks being operated, stones being crushed, other mechanical noise emanating from		The smelter has been removed from the project scope.

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONSES ARE FROM SLR UNLESS OTHERWISE INDICATED
<p>Tharisa continues, they need to fix what has been damaged.</p> <p>Mine detonations are causing glasses to fall from the shelves and the houses of the surrounding community to crack. Intensifying the mining conducted at Tharisa will increase the problem.</p>	<p>Elsa Steyn Email, 24 February 2012</p>	<p>These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.5 of the scoping report.</p>
<p>Our trees are already taking on strain from the current mining operations and we feel that the proposed projects will exacerbate the situation.</p>	<p>Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012 and key stakeholder scoping meeting, 16 February 2012</p>	<p>These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.11 of the scoping report.</p>
<p>We are also concerned that the bees that are needed for farming activities particularly for the pollination process will be in more danger of being depleted by the proposed activities- smelter house.</p>	<p>A Botha General public scoping meeting, 16 February 2012</p>	<p>This comment has been noted.</p>
<p>The people from Maditshokwa cut down our trees for domestic purposes because they have no trees, bushes or grass in their resettlement village</p> <p>There is a wetland that has been identified on several portions of the farm Rookkopies. Which portions of the Rookkopies farm will be affected by the proposed project components?</p>	<p>Kelebojile Mekgoe (Rustenburg Local Municipality)</p>	<p>No activities will take place on the farm Rookkopies. (Tharisa)</p>
<p>Will Tharisa compensate the landowners if the boreholes water is contaminated?</p>	<p>Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012</p>	<p>Tharisa has a detailed environmental monitoring programme to identify problems caused by Tharisa's activities. Where this monitoring proves that community members have been materially adversely affected (such as polluting of boreholes), Tharisa will rectify or compensate for this. Where this monitoring proves that unacceptable environmental impacts are being caused by Tharisa's activities, these will be rectified by Tharisa. (Tharisa)</p>
<p>Tharisa drilled a borehole of 300m deep on my property in the early phase of the mine and they have never revisited it. I would like Tharisa to test it and also include it in the groundwater monitoring system.</p>	<p>Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012</p>	<p>Your borehole issue has been included in Tharisa's complaints register and Tharisa will take this forward. (Tharisa)</p>

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
3 My borehole's yield has decreased due to Tharisa's operations.	Hettie La Roux Key stakeholder scoping meeting, 16 February 2012	Field work and tests have been conducted at the Le Roux property, the outcome of the test conducted in Mr Le Roux's presence indicated that the borehole was not properly maintained. (Tharisa)
4 Due to the blasting activities, the borehole pumps do not last and they are now pumping sand. What will the mine do about this?	Peter van Rensburg General public scoping meeting, 16 February 2012	All Tharisa's blasts are monitored by a specialist and independent blast consultant and the reports reveal that all Tharisa's blasts are within permitted legal limit (thus will not cause damage to any infrastructure which is 500m or more away from the blast). (Tharisa)
5 How does Tharisa monitor groundwater to ensure that there is no contamination or it is determined as early as possible?	Hilton Bedwell, Johan van Heerden and Barrend Clark Focussed scoping meeting, 2 February 2012	Tharisa monitors the quality and quantity of water in and around its operations as per the approved EIA/EMP report. This includes the monitoring of the landowners upstream and to the west of Tharisa. These results have been documented in reports to the Department of Water Affairs. These reports are available on request. (Tharisa)
6 There is a general concern from the local residents that the surrounding mines are causing decrease in water quality and quantity.	Kelebogile Mekgoe (Rustenburg Local Municipality) Regulatory authority's meeting, 21 February 2012	
7 Tharisa should monitor its impacts on water resources in the area. We currently cannot pinpoint who is responsible for the decrease in water quantity and quality.		
8 Are these reports available for public review?		Yes, they are publicly available. (Tharisa)
9 The groundwater is currently being polluted by the mine, as is evident from the fact that the borehole water of the surrounding community is turning milky. Further expansion of the mine will only exacerbate this problem.	Elsa Steyn, comment Email, 24 February 2012.	There is a program of regular surface and groundwater monitoring. No pollution from the mining activity has been observed. (Tharisa)
10 There is loss of water (dewatering) due to the mine?	Farouk Saloojee Fax: 1 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.13 of the scoping report.
11 I object to the Tharisa Mines' proposed development as the underground water table will be polluted.	Andre Martiz, letter Email, 24 January 2012	
12 How will the deepening of the pits impact groundwater- dewatering process? I have a borehole that is located approximately 50m from the open pit	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	
13 Will there be possible contamination of the		

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT - RESPONDERS ARE FROM SLR UNLESS OTHERWISE INDICATED
development as smoke from the smelter will impact our health as well our fruits, planted crops and properties.	Email, 24 January 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.14 of the scoping report.
The development will also encourage/accelerate global warming and is not environmentally friendly.		
What SO ₂ and dust/particulate air pollution abatement equipment will be installed on the concentrate and chrome sand dryer plants as well as on the electric furnace off gas?	Bucks Kruger Email, 8 February 2012	
What will be the impacts of the mine's dust fall out on the surrounding land uses such as farming activities- strawberries, citrus fruits and guavas.	Nols de Wet General public scoping meeting, 16 February 2012	
What will be the impacts of the proposed projects on the ambient air quality? Some of the people have allergies and others are asthmatic.	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	
There are a lot of speeding trucks that use our dirt road causing a lot of dust in our area. We do not know whose trucks they are but could they please suppress dust and put speed humps on the road for our health, plants and safety purposes?	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	
What will be the impact of the TSF on the air quality?	Joseph Nkoshosho General public scoping meeting, 16 February 2012	
How will the impact be reduced?	Monica Moleba General public scoping meeting, 16 February 2012	
The air is polluted by the mining activities, how will the proposed project components add to the current situation?	Calvin Thutlwane General public scoping meeting, 16 February 2012	
We are concerned about the dust that will be generated from the dumping of the waste rock.	Joseph Nkoshosho General public scoping meeting, 16 February 2012	
Has Tharisa improved their design of the tailings dams with regards to air pollution limitation?	Elsa Steyn Fax, 16 February 2012	
Levels of dust generated by mining activities are already at unacceptable levels and are a great inconvenience to the surrounding community and	Elsa Steyn Email, 24 February 2012.	

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT- RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
future regarding traffic related issues relating to the proposed projects?	Salang General public scoping meeting, 16 February 2012	
7 Will Tharisa use the road with the bridge over the N4 to access the tailings dam?	Jan Coetzee General public scoping meeting, 16 February 2012	No. After numerous discussions with the relevant landowners, Tharisa has requested SANRAL not to reconstruct the bridge. (Tharisa)
8 How is Tharisa planning to transport its products?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	All products will be transported from the plant to various destinations by road truck. (Tharisa)
9 Will the proposed projects cause an increase in traffic? How will it be dealt with?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.6 of the scoping report.
10 Will the volume of the trucks increase on the dirt roads due to the proposed activities?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
11 The reckless driving of mine trucks on the dirt roads is already problematic. An expansion would mean more trucks, and thus a greater problem.	Elsa Steyn, comment Email, 24 February 2012.	
12 How will the waste rock dumps affect the community in terms of traffic?	Alex Salang (Department of Water Affairs) Regulatory authority's meeting, 21 February 2012	
13 What public road re-routing will be required?	Bucks Kruger Email, 8 February 2012	
1 The noise of the hooters has been addressed by Tharisa on the eastern side of the property.	Hilton Bedwell General public scoping meeting, 16 February 2012	This comment has been noted.
2 Why does Tharisa operate the plant for 24hrs/day when it has been indicated in the original EIA/EMP process that all activities that cause significant noise levels to the surrounding land users especially at night will only operate between 06h00 and 20h00?	Theunis van Rensburg Key stakeholder scoping meeting, 16 February 2012	Tharisa has purchased a lot of properties in order to ensure that neighbours are not negatively affected by its operations. The EMP specifies not working at night during the mentioned timeframes particularly on the west portion of the mine. This is being dealt with; the West Plant was decommissioned in 2011. (Tharisa)
3 We are completely against the current and proposed 24hr operations at the mine as the activities impact on us negatively. We need to sleep in a quite environment without noise coming	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	Tharisa is implementing noise abatement measures such as restricting and/or rescheduling work near to noise-sensitive areas during late night and early morning hours; construction of the berm wall and possibly increasing its

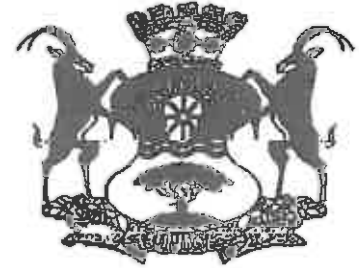
ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT- RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
from the mine.		height. Tharisa also has an "open door" policy where nearby landowners/ I&APs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)
4 The noise from the trucks dumping rock and specifically the reverse hooters is a disturbance at night.	Peter van Rensburg General public scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.15 of the scoping report.
5 The night time noise of the crushers and the use of the Mankana/Retief road are disturbing.	Mr R and/or Mr P C van der Westhuizen General public scoping meeting, 16 February 2012	
6 We are unhappy with the negative impacts that we are experiencing due to the current operations particularly noise impacts at night. The reverse noise indicators, movement of the trucks and the many other activities that are taking place at night.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	
8 There is a major noise disturbance from Tharisa's operations particularly the reverse alarm from the trucks at night. How will the proposed project components add to the current situation?	Tina de Toit and Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
9 We are concerned about the noise that will be generated from the dumping of the waste rock.	Calvin Thutwane General public scoping meeting, 16 February 2012	
10 I would like the noise impacts of the proposed project components to be assessed in this EIA process.	Hilton Bedwell General public scoping meeting, 16 February 2012	
11 Plant emergency sirens noise must please be included in the noise study.		
12 Noise is currently already at an unacceptable level, with mining operations keeping the surrounding community awake at night, as previously mentioned. Further expansion of the mine will only exacerbate this problem.	Elsa Steyn Email, 24 February 2012	

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT- RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
<p>Unrealistic associations are made between sources of noise in the EIA/EMP Programme Document: there is no comparison made between the noise created by mining activities and that of tractors or even traffic.</p> <p>How will the waste rock dumps affect the community in terms of noise?</p>	<p>Alex Salang (Department of Water Affairs) Regulatory authority's meeting, 21 February 2012</p>	
<p>13</p>		
<p>K. Visual Related Issues</p>		
<p>1</p> <p>We are unhappy with the negative impacts that we are experiencing due to the current operations and we are concerned that these impacts are going to get worse should the government authorise the proposed projects.</p>	<p>Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012</p>	<p>These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.16 of the scoping report.</p>
<p>2</p> <p>This is one of the biggest sources of concern to Living Waters Properties, as our property development's view is significantly encumbered by the mine. A further expansion of the mine only serves to exacerbate the problem. Given that the property development predates the mine, it is a legitimate and serious concern.</p>	<p>Elsa Steyn, comment received via email, 24 February 2012.</p>	
<p>L. Heritage Related Issues</p>		
<p>1</p> <p>The heritage of the churches that are located on the eastern side of the mine has been neglected.</p>	<p>Calvin Thutlwane General public scoping meeting, 16 February 2012</p>	<p>These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.1 of the scoping report.</p>
<p>2</p> <p>How will the proposed project activities impact on these resources?</p>		
<p>M. Socio-economic impacts related issues</p>		
<p>1</p> <p>Buffelspoort area used to be the gate way for tourism but that is no longer the case due to all these mining activities including Tharisa Mine.</p>	<p>Hilton Bedwell</p>	<p>This issue has been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.8 of the scoping report.</p>
<p>2</p> <p>I object to the Tharisa Mines' proposed development as my business "Buffelspoort Liquor</p>	<p>Andre Maritz, letter Email, 24 January 2012</p>	

ISSUE RAISED	BY WHOM AND WHEN	RESPONSE GIVEN BY PROJECT TEAM AS AMENDED FOR THE SCOPING REPORT- RESPONDES ARE FROM SLR UNLESS OTHERWISE INDICATED
11	surrounding mines. Tharisa's activities are very close to Aquarius Mine. Are these activities not going to be in conflict with Aquarius's mining activities?	meeting, 16 February 2012 Lappies Labuschagne Key stakeholder scoping meeting, 16 February 2012 Tharisa does not have sufficient information to comment on surrounding mines' activities. However, cumulative impacts will be considered where possible. (Tharisa)
12	Tharisa should provide housing for its workers because they are now becoming nuisance to us (the surrounding landowners) by sleeping over in the accommodation that is provided for our workers.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012 Tharisa does not have a policy to provide employee housing. Note that after August 2012, the number of contract construction workers will reduce dramatically. (Tharisa)
12	Mr Danie Potgieter and the other landowners are concerned that they might have restricted access to their properties via the bridge that transverse the N4 on the farm Elandsdrift due to Tharisa's activities.	Hilton Bedwell Focussed scoping meeting, 16 February 2012 Key stakeholder scoping meeting, 16 February 2012 Tharisa is engaging with the relevant property owners on this matter. (Tharisa)
13	My farm is located 200m away from the proposed smelter house, the rain falls in north-westerly direction and I am concerned that the potential acid rain might affect my current land use.	
14	Are there any no zone areas/ buffer zone from the mine within which no activities are allowed to take place?	The smelter has been removed from the project scope.
15	Peace and tranquility, fruit trees, landowners' children playing in the garden in the residency on our property is gone. Our natural environment is gone to the dogs.	Farouk Saloojee Fax: 1 February 2012 These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.4 of the scoping report.
16	We are concerned that mining activities are taking over our agricultural land use in this area.	
17	We are also concerned that we will no longer be able to undertake farming- grow crops (lucerne, vegetables and pigs and horses) and rear animals due to Tharisa Mine and the proposed projects (plot A1- A47 of the farm Buffelspoort).	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012
18	What will be the impacts of the proposed projects on Moolinoort town and Pure Plaas game park that is located south of the N4?	
19	I have employed about 40 people on my farm. I have a problem with the mine because all of the	Jaco van Wyk Key stakeholder scoping

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best employees leave my farm and other surrounding farms for better opportunities at the mine. We cannot compete with the mine financially in terms of wages. What will be done to ensure that current and proposed activities do not affect my operation?	meeting, 16 February 2012	
20) Some of us have been involved in the EIA processes for a long time and we are concerned that our area is now being described as a mining and industrial area instead of a fairly rural area. Does this mean our air, visual and land use and related activities do not matter anymore and that mines can do as they please?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	
21) We are concerned that the proposed projects might deplete the bees in the area that we need for pollution process that is necessary for farming vegetables and fruits.	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
22) How are piggyery farming activities going to be affected by the proposed projects?	Johan van Heerden Key stakeholder scoping meeting, 16 February 2012	
23) Tharisa will be 50m away from my place, what will the impacts be?	Jan Coetzee General public scoping meeting, 16 February 2012	
24) I am based on Plot 23, which is close to Lapologang, will I be affected by the proposed project?	Malo Lazarus General public scoping meeting, 16 February 2012	
25) The trespassing of individuals onto our property is a concern. Tharisa is not taking responsibility for security and safety.	Mr R and/or Mr P C van der Westhuizen General public scoping meeting, 16 February 2012	
26) How will the mining influence us? What is the short term and long effect on us?	HG Pieterse Letter dated 7 February 2012	
27) I am based on Plot 23, which is close to Lapologang, will I be affected by the proposed project?	Malo Lazarus General public meeting, 16 February 2012	
16. Socio-economic Relationship		

RUSTENBURG LOCAL MUNICIPALITY



DIRECTORATE: PLANNING AND HUMAN SETTLEMENT

P O Box 16, Rustenburg, 0300, North West Province, South Africa
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17 July 2012

Enq: Kelebogile Mekgoe

Attn: Ms. Stella Moeketse

014 590 3185 (ext. 301511)

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2060

ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PROGRAMME AMENDMENT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT, CHANGES TO THE TAILINGS DAM DESIGN AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

Your application as referred to above has reference.

The Unit: Integrated Environmental Management acknowledges the receipt of the EIA and EMP Amendment Report for the proposed construction and operation of the chrome sand drying plant, changes to the tailings dam design and other operational and surface infrastructure changes on portions of the farms Kafferskraal 342 JQ and Elandsdrift 467. The proposal entails the following projects, i.e.:

- i. Construction and operational of a chrome sand drying plant;
 - The capacity of the proposed chrome sand drying plant is approximately 25, 000 tons per month of chrome concentrate.
- ii. Changes to the tailings dam design:
 - Proposed increase of approved depth of the pits from 12000 to 10000, and thus will increase the lifespan of the mine.

- iii Changes to the general surface infrastructure layout and operations at Thututu Mine.
- Proposed construction of a truck parking area near to the mine entrance. The total parking area will be 15, 600m² and will operate for 24hrs per day.

According to the Rustenburg Local Municipality's Environmental Management Framework (2011), the site is situated in an Environmental Management Zone identified as "Agricultural Holdings Management Zone and Potential Mining Management Zone". The proposed activity will occur within the mining right area of Impala Platinum Mine.

The Unit IEM is satisfied with the aforementioned application, and wishes to submit the following recommendations:

- The mitigation measures and the recommendations contained in the EIA and EMP Report compiled by SLR Consulting (Pty) Ltd for this activity must be implemented.
- a Mitigation measures, recommendations and EMP shall be legally binding component of any contract and should be legally enforceable.
- The contents of the EMP must be made known to personnel, contractors and subcontractors associated with the project. It is the applicant's responsibility to ensure that all contractors and sub-contractors comply with the provisions of the EMP.
- The area must be bunded in such a way that no oil leakages from the parked trucks contaminate the ground and oil traps must be installed to trap oil during washing/cleaning of the bays.
- All the trucks must be inspected for any leakages every day before parking.
- During the operational phase the tailings disposal facility is susceptible to wind entrainment and can lead to some environmental impacts especially if there are sensitive receptors down wind. It is therefore recommended that proper rehabilitation measures be put in place (i.e. slopes well managed).
- Monitoring of dust emissions by trucks must be done in accordance with the air quality monitoring programme.
- For the proposed open pit rehabilitation and expansion of open pit operations, mitigation measures must be implemented to minimise health hazard and risk to surrounding.
- There is possibility of seepage from the tailings dam into groundwater, which may contain elevated levels of chromium and other elements; therefore water monitoring should be done on the existing and proposed tailings storage facility.
- Refuse and waste generated during construction must be compacted and stored in appropriate container and regularly removed to a licensed refuse disposal facility.
- An integrated waste management approach that is based on best practices which incorporates reduction, recycling, re-use and disposal must be used.
- Any complaint from the public during the construction and operation of this project must be attended to by the person involved as soon as possible to the satisfaction of the parties concerned. A complaint register must be kept up to date and shall be produced upon request.
- A record of all environmental incidents related to the development must be maintained.

Yours faithfully



TSHEPO LENAKE

UNIT MANAGER: INTEGRATED ENVIRONMENTAL MANAGEMENT



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

NORTH WEST REGION

OFFICE OF THE REGIONAL MANAGER: WATER RESOURCE MANAGEMENT,
CROCODILE (WEST) MARICO WMA

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2012-06-18

SLR Consulting
P.O Box 1596
Cramerview
2060

For Attention : Stella Moeketsi

Ref No : T014-12 or 710.2002.00012

RE: THARISA MINERALS (PTY) LTD – EIA/EMP AMENDMET 1 – CONSTRUCTION AND OPERATION OF CHROME SAND DRYING PLANT AND ASSOCIATED INFRASTRUCTURE – SCOPING REPORT FOR PUBLIC REVIEW

This office acknowledges the receipt of your application documents regards to the above-mentioned on 18 June 2012 (Task T219/2012). The office responsible for this area is : **Ms Caroline Shai** and can be contacted at (012) 253-1026.

Comments would be forwarded in due time.

Thank you

Ms C. THEUNISSEN
CHIEF ADMIN CLERK

PLEASE TAKE NOTE THAT OUR POSTAL ADDRESS HAS BEEN CHANGED

THARISA MINERALS (PTY) LTD

EIA/EMP AMENDMENT I

FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT, CHANGES TO THE DESIGN OF THE TAILINGS STORAGE FACILITY AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

SCOPING REPORT AND SUMMARY AVAILABLE FOR PUBLIC REVIEW

Dear Interested and/or Affected Parties (IAPs),

As you are aware, Tharisa Minerals (Pty) Ltd (Tharisa) is an existing platinum and chrome concentrate producing mine near Marikana Town in the Rustenburg Local Municipality in the North West Province. Tharisa proposes to construct and operate a chrome sand drying plant, change the design of the tailings storage facility and other operational and surface infrastructure changes at the mine. SLR Consulting (Africa) (SLR Africa) has been appointed by Tharisa to manage the environmental assessment process for the above-mentioned project components.

As part of the environmental assessment process, a scoping report has been produced by SLR Africa. The scoping report has been made available for public review. Please find attached a copy of the summary of the scoping report which includes the details of the review period as well as places where hard copies of the report are available for review. Should you wish to receive a copy of the summary in Setswana please contact SLR Africa.

If you have any questions about the proposed project and/ or the EIA process, please do not hesitate to contact the undersigned.

Kind Regards,

Stella Moeketse

Environmental Assessment Practitioner

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2191, Cnr Roos and Macbeth Streets
Fourways, Johannesburg
South Africa, Johannesburg, 2060, South Africa

Stella Moeketse

From: Engela Janse van Rensburg <engela50@gmail.com>
Sent: 20 June 2012 02:08 PM
To: Victoria Tucker
Subject: Re: FW: Tharisa Minerals Scoping Report Available for Public Review

OK - maybe a CD will be best if someone can bring it to Pretoria sometime. THEN I can arrange to pick it up somewhere ? Maybe with Thulani ?

Kind Regards,
Engela Janse van Rensburg
mobile +27 (0)83 445 2072
"Reach down and lift others up - it is the best exercise you can get"

On Wed, Jun 20, 2012 at 1:42 PM, Victoria Tucker <vtucker@slrconsulting.com> wrote:

Hi Engela

We are able to send a CD via the post, or I can try to load the document onto TransferBigFiles.com if you have the bandwidth to download it?

Kind regards

From: Engela Janse van Rensburg [mailto:engela50@gmail.com]
Sent: 20 June 2012 01:39 PM
To: Victoria Tucker
Subject: Re: FW: Tharisa Minerals Scoping Report Available for Public Review

Victoria,

Email received thank you.

Thanx. for the attached summery document. Will you please send me the web link to the full report as well ?

Kind Regards,
Engela Janse van Rensburg
mobile [+27 \(0\)83 445 2072](tel:+270834452072)

"Reach down and lift others up - it is the best exercise you can get"

On Wed, Jun 20, 2012 at 1:20 PM, Victoria Tucker <vtucker@slrconsulting.com> wrote:

Victoria Tucker

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Registered Office: Unit 2 Fourways Manor Office Park, Cnr Roos and Macbeth Street, Fourways, 2055, Gauteng, South Africa

From: Victoria Tucker
Sent: 19 June 2012 12:08 PM
To: paintcentre@telkomsa.net; citymall1@yahoo.com; andries.venter@lonmin.com;

jknkosi@dla.gov.za; jbarnard@tiscali.co.za; pwolvaardt@xstrata.co.za; jvr@sun.ac.za;
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Magal001@mweb.co.za; phyllisg@magalieswater.co.za; phatelal@magalieswater.co.za;
thurter@xstrata.co.za; elsa@remig.co.za; freddie.geldenhuys@murrob.com;
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Rejoice.makaba@eskom.co.za; roestok@eskom.co.za; sbyleveldt@xstrata.co.za;
siju@mweb.co.za; Wendy.poulton@eskom.co.za

Cc: Stella Moeketse

Subject: Tharisa Minerals Scoping Report Available for Public Review

THARISA MINERALS (PTY) LTD

EIA/EMP AMENDMENT I

FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THE CHROME SAND DRYING PLANT, CHANGES TO THE DESIGN OF THE TAILINGS STORAGE FACILITY AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

SCOPING REPORT AND SUMMARY AVAILABLE FOR PUBLIC REVIEW

Dear Interested and/or Affected Parties (IAPs),

As you are aware, Tharisa Minerals (Pty) Ltd (Tharisa) is an existing platinum and chrome concentrate producing mine near Marikana Town in the Rustenburg Local Municipality in the North West Province. Tharisa proposes to construct and operate a chrome sand drying plant, change the design of the tailings storage facility and other operational and surface infrastructure changes at the mine. SLR Consulting (Africa) (SLR Africa) has been appointed by Tharisa to manage the environmental assessment process for the above-mentioned project components.

As part of the environmental assessment process, a scoping report has been produced by SLR Africa. The scoping report has been made available for public review. Please find attached a copy of the summary of the scoping report which includes the details of the review period as well as places where hard copies of the report are available for review. Should you wish to receive a copy of the summary in Setswana please contact SLR Africa.

If you have any questions about the proposed project and/ or the EIA process, please do not hesitate to contact the undersigned.

Kind Regards,

Stella Moeketse

Environmental Assessment Practitioner

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Cc: Stella Moeketse

Subject: Tharisa Minerals Scoping Report Available for Public Review