ENVIRONMENTAL IMPACT ASSESSMENT FOR THARISA MINERALS (PTY) LTD

Notice is given in terms of the Mineral and Petroleum Resources Development Act, 28 of 2002 (MPRDA), the National Environment Management Act, 107 of 1996 (NEMA), the National Environment Management Act Quality Act, 39 of 2004 (NEMA-2AA) and the National Water Act, 36 of 1996 (NWA) of intent by Thomas Minerales (Phy) Ltd (Thanas) to carry cut the activities described below in this regard, applications for environmental authorisations have been submitted to the North West Department of Economic Development Environment, Conservation, and Tourse (DEPECT) and the North West Department of Mineral Resources (DMR), applications for air atmospheric emissions call skill after use incence with the DEDECT (Ar Quality Management Unit) and Department of Water Affairs in due course.

Pafarence number
DMR Reference Number NW30/5/1/2/2/1/358
DEDECT Reference Number NWP/EIA/50/2011
Please include these reference numbers on all cu

Hame of Protonent Therise Minerals (Pty) Ltd (Yharisa)

Description of proposed activities.

There's is an evening man that produces of wome and platinum group metal (PGM) concentrates near Mankana lown in the North West Province in late. 2011 There a commits awared an environmental was assement process for vancing apposed developments including a chrome sand drying plain, changes to the allings dam eveny, and changes to the general surface frair-servicular byout and operations. Since the distribution of the scoring report in June 2012, as part of so organized mine planning. There is definited the near for an additional waste rock dump to handle working to waste rock produced by the open pit many operations. The addition of the waste rock dump to handle. This change is it is a considerable to the produced by the open pit many operations. The addition of the waste rock dump to handle. This change is it is a considerable to the produced by the open pit many operations. The addition of the waste rock dump to handle. This change is notice to considerable the produced of the produce

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The updated NEMA listed activities in terms of the 2010 EIA Regulations prientially triggered by the project include activities to instance of non-perennial watercourses), 13 (sorage of fuel) and 13 (related to disturbances of non-perennial watercourses) of Regulative No 544. Additions 5 (related to the need for a water use iscance), 15 (eitherist of land greater than 20 has and 28 (related to the need for an in-critisation tisoners) of Regulation No 545 and Activity 14 (related to clearing indigenous vegetation in an area greater than 5 ha) of Regulation No 546.

Location

The project will be located at Thereae Mine, on the farms Kafferskraat 342-JC and Elandedrift 467-JC, within the Rustenburg and Madibeng Local Municipalities and Bojanate Platinum District Municipality of the North West Province.

Name of consultant is: contact
SLR Consulting (Airica) (Ptyl) it d(SLR)
Consoct persons Mis Stells Moskster
Portal Address PO Bos 1556, Cramerosew, 2060
Tel: 011467 0945 Faz: 911467 0978, E-mail: sunoeketer@sirconsulting.com

Submission of comments and Registration for UPs.

Should you wish is receive further information or submit comments on the project please sybmit your name, contact information. PEDECT and DMR Information. DEDECT and DMR Information. DEDECT and DMR Information is sufficiently numbered in the matter and comments in writing to the contact person(s) above within 30 days of publication of this advertisement.

Additional information
To chitain additional information shout the proposed project staffer the environmental sasessment process, please contact the above membrand consultants

Date of publication of this site restice



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Dagboek Diary

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Valentynsdans, 14 Februarie 2014 Piek W. wan Zyl Saal Datum 14 Februans 2014 Tyd 18H30 Kostes R100 pty R50 heestool kinders, kinders 0/13 gra-is Kontak Leza 074 183 0206/Hennie 072 569 9873 K110954 W07

Makit-dans, die 22 Febru-aue om 19H00 Braanvure en kontantikroeg besidt baar Skakel Ella - 079 325 3790 vir besprekings —K110956 W07-W/18

Die Quelle - Kroondal Pub Lunches' daily Live music & dance Thursdays 20:00 till late. Sunday Buf-fei booking by Friday 014 536 3102/079 126 3249 —— K122786 W26 - T/C

Eagler Nest Atreget Sondagete Beef Roasi Honey Musiand Incender Mengelslaat, Noedels-ieat Groenappeiscolslaat, Ryssiaat, Appeliert met room R60 volwassenes, R30 kinders o/10 Saien-preek ash voorfop Saien-dag/ 073 342 2030/082 047 6849 Ete reg 12H30 K110962 W07

Wenners

RUSTENBURG - Brendon Verster van Pendoringiaan was die gelukkige wenner van ons blokkresraaisel van 31 Januarie ishmael

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2014

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Voltooi die blokraaisel en handig dit in by die korrant se kantora voor 10:00 die volgende Dins

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Motihobaisie from Sunnise Park was the lucky winner of our Sudoku competition #252 Bare geluk aan die Wenners wat 'n kontantprys van R100 elk

losgeslaan net The cash prize can be collected from our offices at 13 Coeizer Street Moet nie vergeet om in afskrif van u ID te biing

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15 Feb 2014 iree 2 Cowhoys 'n Popstar 'n Rock Star en 'n Laaite op by Kalakiri Lodge R70 µ/p en R20 per kind Kontak Hes 082 415 6868

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Broers Pub Valentine Specials. Broers ram-lly bwger R60 - kry Broers burger grafts. Ete vir 2 - Timchardovoorgeleg om te deel, hake, chips & griekse staat R100. Brandy + graits. Coke, J & B + Belis R10. Capitain Morgan & Spreed Gold R10. Lady shooters. R8 elk Live entierianment. Vry. Gibbon. Sai - Jo-han Vermeulen. Super 15 op Big Screen Sat kinder-vnendelik, veilige parkenng. h/v Du Pra & Rez pad. 074 204 2065.

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a Standaurd bloks in mic uso woords gaan u sieg. NSD (87W 'geeluit) hos en ksi by die ontwings aur sic h, and property he raid uppleas en betaal word in Mainthi. Unit please in hetelaw significant color or die mag genden, word en aal den K100 (87W linges tij, kos

ENVIRONMENTAL IMPACT ASSESSMENT FOR THARISA MINERALS (PTY) LID

Notice is given in terms of the Minerel and Setroleum Resources Development Act. 28 of 2002 (MPRDA), the Netional Environmental Maragement Act. 107 of 1988 (MEMA), the National Environment Management Air Quality Act. 39 or 2004 (NEM AQA) and the National Water Act. 39 of 1988 (NWA) of intent by Thansa Minerac (Pty) Ltd (Thansa) to carry out the activities described below in the regard, applications for environmental authorisations have been submitted to the North West Department of Economic Development, Environment, Conservation and Tourism (DEDECT) and the North West Department of Intentional Resources (DMR) Applications for an atmaspherine enissions license and water use increase with be lodged with the DEDECT (Air Quality Management Unit) and Department of Water Affairs in due course.

INDEPENDENT LIMITIES.
DMR Peference Number NW9/5/1/2/3/2/1/353
DEDECT Reference Number NWP/EIA/50/2011
Please include friese reierence numbers on all correspondence

Name of Proponent
Thansa Minerals (Pty) Ltd (Thensa)

Description of proposed activities.
Thense is an existing minne which produces chrome and platieum group metals (P/3M) concentrates near Markens town in the North Vess Province. Since the distribution of the scoping report in June 2012 as part of its origining mine planning. These identified fine need for an edictional waste rock dump to handle the volume of waste rock produced by the open pit minning operations. The addition of the waste work dump inggers new activities in terms of the 2010 EIA Pegulations under the National Environmental Management Act, 70° of 1999 (NEMA). This change in project foctional also inggers the next to include the additional facilities under the Mineral suit Petruleum Resources Development Act, 78 or 2006 (MPR-DA) Instead of initiating a separatis EIA process to eater for this change, it was decided in one of the current EIA process and as such revise the scoping report. Description of proposed activities

This universisement serves to notify you that the acoping report is being updated to address the change in project scape and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database.

The updated NEMA listed activities in terms of the 2010 EIA Regulations potentially higgered by the project include Activities 11 (related to disturbances) from perennal water-courses), 13 (aturage of fuel) and 18 (related to disturbances of non-perennal water-courses) of Regulation No 544, Activities 5 (related to the need for a water use license), 15 (alicension of sand greater han 20ha) and 50 related to the need for a water use license), 15 (alicension No 545 and Activity 14 (related to related to the need for an an emission incense) of Regulation No 545.

The project will be Incased at Thansa Mine, on the fam's Kaifaiskraal 342 JQ and Standards 487 JQ, within the Rustenburg and Madibang Local Minicipalities and Bojanaia. Platinum District Municipality of the North West Province

ne of consultant to contact

Name of consultant to contract
SLR Consulting (Africa) (Pty) LM (SLR)
Contact persons Ms Stella Moeketse
Postal Address, P.O. Box 1596, Cremerview, 2060
Tel 1011) 467-0946. Fax (011) 467-0978, E-mail smcekeise@skvonsuling.com

Submission of comments and Registration for IAPs

Should you wish to receive further information or submit comments on the project please submit your name, contact information, DEDECT and DMR reference number/s, interest in the matter and comments in writing to the contact person(s) above within 30 days of publication of

Additional information
To obtain additional information about the proposed project and/or the environmental assessment process, please contact the above mentioned consultants

Date of publication of this site notice 14 February 2014

TSHEKATSHEKO YA KAMEGO YA TIKOLOGO YA THARISA MINERALS (PTY) LTD

Go newa kitsiso go ya ka Mineral and Petroleum Resources Development Act, 28 wa 2002 (MPRDA), National Environmental Management Act, 107 wa 1998 (NEMA), National Environment Management: Air Quality Act, 39 ya 2004 (NEM:AQA) le National Water Act, 36 wa 1998 (NWA) ka boikaelelo jwa Tharisa Minerals (Pty) Ltd (Tharisa) jwa go simolola ditiro tse di thalosiwang fa tlase fano. Malebana le seno, go rometswe dikopo tsa dithebolo tsa tikologo kwa go Department of Economic Development, Environment. Conservation and Tourism (DEDECT) ya Porofense ya Bokone-Bophirima le Department of Mineral Resources (DMR) ya Porofense ya Bokone-Bophirima. Dikopo tsa go ntshetsa dilo mo lefaufaung le laesense ya tiriso ya metsi di tla kopiwa mo go ba DEDECT (Air Quality Management Unit) le Lefapha la Merero ya Metsi mo nakong e e tlang.

Nomoro ya referense

Nomoro ya Referense ya DMR: NW30/5/1/2/3/2/1/358 Nomoro ya Referense ya DEDECT: NWP/EIA/50/2011

Tsweetswee tsenya direferense tseno mo dikwalelanong tsotlhe.

Leina la Motshitshinyl

Tharisa Minerals (Pty) Ltd (Tharisa)

Tlhaloso ya ditiro tse go tshitshinngwang ka tsone

Tharisa ke moepo o o ntseng o le teng o o epang koroumo le dimítale tsa setlhopha sa tsa polatinamo (platinum group metals [PGM] e e leng ntsi gaufi le toropo ya Marikana mo Porofenseng ya Bokone-Bophirima. Kwa bofelong jwa 2011 Tharisa e ne ya laolela gore go dirve tiro ya go sekaseka tikologo mabapi le dithabololo tse di farologaneng tse go tshitshinngwang ka tsone go akaretsa: madirelo a go omisa motthaba wa koroumo; go fetolwa ga setswantsho sa togomaano ya tamo ya botshololelo; le diphetolo tsa thulaganyo ya boalo le ditiro. Fa esale go anamisiwa pego ya ditiro tsotihe tsa porojeke eno ka Seetebosigo 2012, e le karolo ya togomaano ya moepo e e tsweletseng, Tharisa e lemogile gore go thokega gore go nne le bolatihelo jwa matlapa a a latihiwang gore go latihelwe matlapa a a latihiwang a ditiro tse di dirwang mo moemong o o seng boteng. Bolatihelo jwa matlapa a a latihiwang bo simolola ditiro tse dintšhwa go ya ka Melawana ya EIA ya 2010 tlase ga National Environmental Management Act, 107 ya 1998 (NEMA). Phetolo eno ya lefelong la porojeke gape e dira gore go thokege go akaretsa madirelo a mangwe tlase ga Mineral and Petroleum Resources Development Act, 28 ya 2008 (MPRDA). Go na le go simolola tiro e sele ya EIA go direlwa phetogo eno, go dirilwe tshwetso morago ga go buisana le bathati ba ba laolang gore go tsenngwe bolatihelo jo bošhwa jwa matlhapa a a latihiwang mo tirong e e dirwang mo nakong eno ya EIA mme ka go dira jalo go sekasekiwe pego ya sotihe se se akarediwang mo porojekeng eno le go buisana le balekane ba ba nang le kgatlhego le/kgotsa ba ba amegang (interested and/or affected parties [bo-IAP]) ka boikaelelo jwa go akaretsa ditiro tsotihe tsa porojeke eno.

Kitsiso eno e go itsise gore pego ya ditiro tsotlhe tsa projeke eno e tlhabololwa go tsamaisana le phetogo mo ditirong tsotlhe tsa porojeke eno mme e tla kgona go bonwa ke morafe ka Mopitlwe 2014. Tshobokanyo ya pego ya ditiro tsotlhe tsa porojeke eno e e akaretsang dintlha ka ga tiro ya tlhatlhobo e tla newa bo-IAP ba ba kwadisitsweng mo polokelotshedimosetsong bo IAP ba porojeke eno.

Ditiro tse di tihabolotsweng tsa NEMA tse di kwadilweng go ya ka Melawana ya EIA ya 2010 tse di simolotsweng ka baka la porojeke eno di akaretsa: Ditiro 11 (tse di amanang le go kgorelediwa ga melatswana e e senang metsi ka metlha), 13 (dipolokelo tsa sekapeterolo) le 18 (tse di amanang le melatswana e e senang metsi ka metlha) tsa Regulation No 544; Ditiro 5 (tse di amanang le go tlhokega ga laesense ya tiriso ya metsi), 15 (go fetolwa ga lefatse le le fetang dihekethara di le 20) le 26 (tse di amanang le laesense ya go ntshediwa ga mowa mo lefaufaung) tsa Regulation No 545 le Tiro 14 (e e amanang le go rengwa ga ditlhatshana tsa tlhago mo lefelong le le fetang dihekethara di le 5) tsa Regulation No 546.

<u>Lefelo</u>

Porojeke eno e tla bo e le fa Moepong wa Tharisa, mo polasing ya Kafferskraal 342 JQ le ya Elandsdrift 467 JQ, mo teng ga Mmasepala wa Selegae wa Rustenburg le wa Madibeng le Mmasepala wa Kgaolo ya Bojanala Platinum tsa Porofense ya Bokone-Bophirima.

Leina la mogakolodi yo qo ka ikgolaganngwang le ene

SLR Consulting (Africa) (Pty) Ltd (SLR)

Batho ba go ka ikgolaganngwang le bone: Ms Stella Moeketse

Aterese ya Poso: P.O. Box 1596, Cramerview, 2060

Mogala: (011) 467-0945, Fekese: (011) 467-0978, Imeile: smoeketse@sirconsulting.com

Go romelwa ga ditshwaelo le Kwadiso ya bo-IAP

Fa o ka batla go amogela tshedimosetso e nngwe kgotsa go romela ditshwaelo ka ga porojeke tsweetswee romela leina la gago, tshedimosetso ya yo go ka ikgolaganngwang le ene, di/nomoro ya referense ya DEDECT le MDR, kgatlhego ya mo kgannyeng eno le ditshwaelo o di kwalela go (ba)motho yo go ka ikgolaganngwang le ene yo o fa godimo mo malatsing a le 30 a go anamisiwa ga kitsiso eno.

Tshedimosetso e nngwe

Go bona tshedimosetso e nngwe ka ga porojeke e go tshitshinngwang ka yone le/kgotsa tiro ya tshekatsheko ya tikologo, tsweetswee ikgolaganye le bagakolodi ba ba umakiwang fa godimo.

Letiha la go phasaladiwa ga kitsiso eno ya saete

14 Tlhakole 2014

ENVIRONMENTAL IMPACT ASSESSMENT FOR THARISA MINERALS (PTY) LTD

Notice is given in terms of the Mineral and Petroleum Resources Development Act, 28 of 2002 (MPRDA), the National Environmental Management Act, 107 of 1998 (NEMA), the National Environment Management: Air Quality Act, 39 of 2004 (NEM:AQA) and the National Water Act, 36 of 1998 (NWA) of intent by Tharisa Minerals (Pty) Ltd (Tharisa) to carry out the activities described below. In this regard, applications for environmental authorisations have been submitted to the North West Department of Economic Development, Environment, Conservation and Tourism (DEDECT) and the North West Department of Mineral Resources (DMR). Applications for an atmospheric emissions license and water use license will be lodged with the DEDECT (Air Quality Management Unit) and Department of Water Affairs in due course.

Reference number

DMR Reference Number: NW30/5/1/2/3/2/1/358 and DEDECT Reference Number: NWP/EIA/50/2011

Please include these reference numbers on all correspondence.

Name of Proponent

Tharisa Minerals (Pty) Ltd (Tharisa)

Description of proposed activities

Tharisa is an existing mine which produces chrome and platinum group metals (PGM) concentrates near Marikana town in the North West Province. In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the related scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This advertisement serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database.

The updated NEMA listed activities in terms of the 2010 EIA Regulations potentially triggered by the project include: Activities 11 (related to disturbances of non-perennial watercourses), 13 (storage of fuel) and 18 (related to disturbances of non-perennial watercourses) of Regulation No 544; Activities 5 (related to the need for a water use license), 15 (alteration of land greater than 20ha) and 26 (related to the need for an air emission license) of Regulation No 545 and Activity 14 (related to clearing indigenous vegetation in an area greater than 5ha) of Regulation No 546.

Location

The project will be located at Tharisa Mine, on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, within the Rustenburg and Madibeng Local Municipalities and Bojanala Platinum District Municipality of the North West Province.

Name of consultant to contact

SLR Consulting (Africa) (Pty) Ltd (SLR), Contact persons: Ms Stella Moeketse

Postal Address: P.O. Box 1596, Cramerview, 2060

Tel: (011) 467-0945, Fax: (011) 467-0978, E-mail: smoeketse@slrconsulting.com

Submission of comments and Registration for IAPs

Should you wish to receive further information or submit comments on the project please submit your name, contact information, DEDECT and DMR reference number/s, interest in the matter and comments in writing to the contact person(s) above within 30 days of publication of this advertisement.

Additional information

To obtain additional information about the proposed project and/or the environmental assessment process, please contact the above mentioned consultants.

Date of publication of this site notice

14 February 2014

ENVIRONMENTAL IMPACT ASSESSMENT FOR THARISA MINERALS (PTY) LTD

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Reference number
DMR Reference Number: NW30/5/1/2/3/2/1/358
DEDECT Reference Number: NWP/EIA/50/2011

Please include these reference numbers on all correspondence.

Name of Proponent Tharisa Minerals (Pty) Ltd (Tharisa)

developments including: a chrome sand drying plant, changes to the tailings darm design, and changes to the general surface infrastructure layout and operations. Since the distribution of the related scoping report in June 2012, as part of its ongoing mine planning. That is already and addition of the waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump togens may activities in terms of the 2010 EIA Regulations under the additional flandings and the waste rock dump togens are additives in terms of the 2010 EIA triggers the need to include the additional fladities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the Description of proposed activities
Tharise is an existing mine which produces chrome and platinum group metals (PGM) concentrates near Marikana town in the North West Province. In late 2011 Tharise commissioned an environmental assessment process for various proposed scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This advertisement serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scooling report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. 3

The updated NEMA listed activities in terms of the 2010 EIA Regulations potentially triggered by the project include: Activities 11 (related to disturbances of non-perennial watercourses), 13 (storage of fuel) and 18 (related to disturbances of non-perennial watercourses) of Regulation No 544; Activities 5 (related to the need for a water use license), 15 (alteration of land greater than 20ha) and 26 (related to the need for an air emission license) of Regulation No 545 and Activity 14 (related to clearing indigenous vegetation in an area greater than 5ha) of Regulation No 546.

The project will be located at Tharisa Mine, on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, within the Rustenburg and Madibeng Local Municipalities and Bojanala Platinum District Municipality of the North West Province.

Name of consultant to contact SLR Consulting (Africa) (Pty) Ltd (SLR) Contact persons: Ms Stella Moeketse

(011) 467-0945, Fax: (011) 467-0978, E-mail: smoeketse@slrconsulting.com Postal Address: P.O. Box 1596, Cramerview, 2060

contact <u>Submission of comments and Registration for IAPs</u>
Should you wish to receive further information or submit comments on the project please submit your name, contact information, DEDECT and DMR reference number/s, interest in the matter and comments in writing to the contact person(s) above within 30 days of publication of this advertisement.

Additional information

To obtain additional information about the proposed project and/or the environmental assessment process, please contact the above mentioned consultants.

Date of publication of this site notice 14 February 2014

<u>TSHEKATSHEKO YA KAMEGO YA TIKOLOGO YA THARISA MINERALS (PTY) LTD</u>

Go newa kitsiso go ya ka Mineral and Petroleum Resources Development Act, 28 wa 2002 (MPRDA), National Environmental Management Act, 107 wa 1998 (NEIMA), National Environment Management: Air Quality Act, 39 ya 2004 (NEIMAAQA) le National Water Act, 36 wa 1998 (NWAA) ka bolikaelelo iwa Tharisa Minerals (Ply) Ltd (Tharisa) iwa go simolola ditiro tse di tihalosiwang fa flase fano. Malebana le seno, go rometswe dikopo tas dithebolo tas ikologo kwa go Department of Economic Development, Environment, Conservation and Tourism (DEDECT) ya Porofense ya Bokone-Bophirima. Dikopo tas go nishetsa dilo mo lefaufaung le laesense ya tiriso ya tiriso ya metsi di tia kopiwa mo go ba DEDECT (Air Quality Management Unit) le Lefapha la Merero ya Metsi mo nakong e e tlang.

Nomoro ya referense Nomoro ya Referense ya DMR: NW30/5/1/2/3/2/1/358 Nomoro ya Referense ya DEDECT: NWP/E!A/50/2011

sweetswee tsenya direferense tseno mo dikwalelanong tsotthe.

harisa Minerals (Pty) Ltd (Tharisa)

Thaloso ya ditiro tse go tshifshinngwang ka tsone

Thatisa ke moepo o o niseng o le tang o o epang koroumo le dimitale isa settinopha sa isa polatinamo (platinum group metals PCMI) e e leng sekaseka ilkologo mabapi le dithabolio tea di farologaneng tse go tshitshinngwang ka tsone go akaretsa. Thatisa e ne ya laolela gore go dirwe itro ya go sekaseka ilkologo mabapi le dithabolio tea di farologaneng tse go tshitshinngwang ka tsone go akaretsa. Thatisa e ne ya laolela gore go omisa mothaba wa anamisiwa pego ya ditiro tsodithe sa togornaano ya morpieke eno ka Seelebosigo 2012, e le karolo ya togornaano ya moepo e e tsweletsseng. Thatisa e morpieke gore go nne le bolatihelo jwa mattapa a a latihwang gore go latiletwe matapa a a latihwang a ditiro tse di dirwang morpieke eno ka Seelebosigo 2012, e le karolo ya togornaano ya moepo e e tsweletsseng. Thatisa e morpieke gore go thokega gore go nne le bolatihelo jwa mattapa a a latihwang gore go latiletwe matapa a a latihwang a ditiro tse di mangapa a latihwang a complete gore go thokega gore go thokega gore go nne le bolatihelo jwa mattapa a a latihwang bo simolola ditiro tse dirishwa go ya ka Melawana ya EIA ya 2010 thase akaretsa madirelo a mangwe tase ga Mineral and Petroleum Resources Development Act, 28 ya 2008 (MPRDA). Go na le go simolola fino e sele ya EIA go direlwa phetogo eno, go diriwe tshwetso morago ga go butsana le bathati ba ba laolang gore go tsenngwe boladihelo jo boshwa akaredikanga a a latihwang mo tirong e e dirwang mo nakong eno ya EIA mme ka go dira jalo go sekasekwe pego ya sodine se sekaredikang mo procjekeng eno le go butsana le bathana ba nanga le karadikang mo procjekeng eno le go butsana le bathana ba nanga le karadikang mo anagang (interested andor affected parties [bo-IAP]) ka bolkaelelo jwa go akaretsa ditiro tsotihe tsa porojeke eno.

Kitsiso eno e go itsise gora pego ya difiro tsouthe tsa projeke eno e tihabololwa go tsarnaisana le phetogo mo ditirong tsouthe tsa porojeke eno mme e tia kgona go borwa ka morafe ka Mopitiwe 2014. Tshobokanyo ya pego ya difiro tsotihe tsa porojeke eno e e akaretsang dintiha ka ga tiro ya tihatihobo e tia newa bo-IAP ba ba kwadisitsweng mo polokelotshedimosetsong bo IAP ba porojeke eno.

Ditiro tse di thabolotsweng tsa NEMA tse di kwadilweng go ya ka Melawana ya EIA ya 2010 tse di simolotsweng ka baka la porojeke eno di akaretsa: Ditiro 11 (tse di amanang le go kgorelediwa ga melatswana e e senang metsi ka metiha) tsa Regulation No 544; Ditiro 5 (tse di amanang le go tilnokega ga lesense ya infiso ya metsi), 15 (go fetotwa ga lefatse le le fatang dihekethara di le 20) le 26 (tse di amanang le laesense ya mowa mo lefaufaung) tsa Regulation No 545. Bato di amanang le laesense ya mowa mo lefaufaung) tsa Regulation No 545 le Tiro 14 (e e amanang le go rengwa ga ditihatshana tsa tihago mo lefelong le le fatang dihekethara di le 5) tsa

Mmasepala wa <u>Lefelo</u> Porojekte eno e tia bo e le fa Moepong wa Tharisa, mo polasing ya Kafferskraal 342 JQ le ya Elandsdrift 467 JQ, mo teng ga l Selegae wa Rustenburg le wa Madibeng le Mmasepala wa Kgaolo ya Bojanala Platinum tsa Porofense ya Bokone-Bophirtma.

Leina la mogalkolodi vo go ka ikgolagannawang le ene SLR Consulting (Africa) (Pby) Ltd (SLR) Batho ba go ka ikgolaganngwang le bone: MS Stelfa Moeketse Aterses ya Posci. P.O. Box 1996, Czamewlew, 2060 Mogala: (011) 467-0945, Fekese; (011) 467-0978, Imeile: <u>smoeketse@sirconsulting.com</u>

Go romelwa ga ditshwaelo le Kwadiso ya bo-IAP

Fa o ka batia go amogela tshedimosetso e nngwe kgotsa go romela ditshwaelo ka ga porojeke tsweetswee romela leina la gago, tshedimosetso ya yo go ka kgolaganngwang le ene, di/nomoro ya referense ya DEDECT le MDR, kgatihago ya mo kgarnyeng eno le ditshwaelo o di kwalela go (ba)motho yo go ka ikgolaganngwang le ene yo o fa godimo mo matatsing a le 30 a go anamsiwa ga kitsiso eno.

Tshedimosetso e nngwe

ga porojeke e go tshitshinngwang ka yone lerkgotsa tiro ya tshekatsheko ya tikologo, tsweetswee Go bona tshedimosetso e nngwe ka

ikgolaganye le bagakolodi ba ba umakiwang fa godimo.

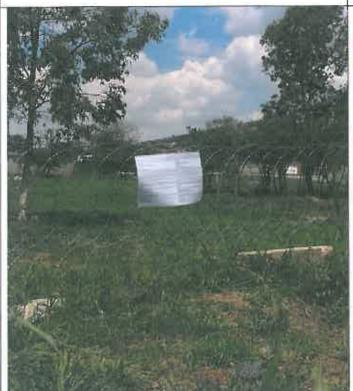
Letina la go phasaladiwa ga kitsiso eno va saete

4 Thakole 2014

PHOTGRAPHS OF THE SITE NOTICES

Tharisa Mine Main Gate: Eastern Side

Tharisa Mine: Junction to Development Training Centre



Tharisa Mine: Western Side, West Pit Entrance



Tharisa Mine: West Side, Brick Making Community Project





Piet Retief Primary School: Main Gate Piet Retief Primary School: Sports Gate Silver City Water Collection Point (West of Sterkstroom River) Silver City and Tsilong Juction

Spruitfontein Central Dealer: Outside



Spruitfontein Central Dealer: Indoors



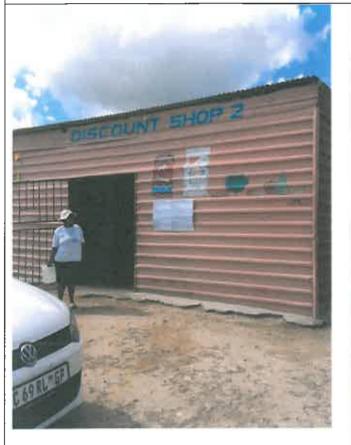
Buffelspoort Butchery



Buffelspoort Liquor Store



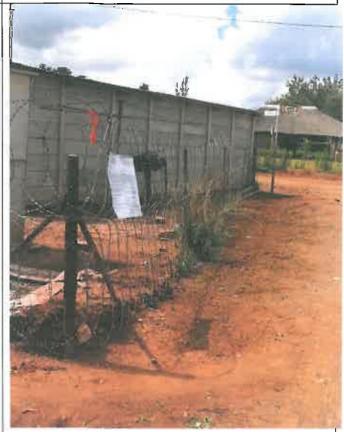
Entrance to Silver City



Lapologang Village: Spaza Shop



Entrance to Lapologang Village



Tharisa Mine: West Side, Main Junction to Lapologang





From: Stella Moeketse

Sent: 14 February 2014 12:16 AM
To: Hazel.fihn@longmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

Attachments: 2014-02-13_L_Ms Fihn.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Ms Fihn

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This letter serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

Kind regards

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

Email: smoeketse@slrconsulting.com



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From: Stella Moeketse

Sent: 14 February 2014 12:16 AM vanst@webmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

Attachments: 2014-02-13_L_T vn Staden.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr T van Staden

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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Kind regards

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From: Stella Moeketse

Sent: 14 February 2014 12:16 AM jannie.jacobs@lonmin.net

Subject: Tharisa EMP Amendment: Project Update, February 2014

Attachments: 2014-02-13_L_Mr Jacobs.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr Jacobs

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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Kind regards

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Email: smoeketse@slrconsulting.com



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From:

Stella Moeketse

Sent:

14 February 2014 12:16 AM

To:

rstrydom28@gmail.com

Subject:

Tharisa EMP Amendment: Project Update, February 2014

Attachments:

2014-02-13_L_Mr Strydom.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr Strydom

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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Kind regards

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From:

Stella Moeketse

Sent: To: 14 February 2014 12:15 AM sealchem@telkomsa.net

Subject:

Tharisa EMP Amendment: Project Update, February 2014

Attachments:

2014-02-13_L_Mr Kleynhans.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr Kleynhans

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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Kind regards

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From:

Stella Moeketse

Sent:

14 February 2014 12:15 AM

To:

paintcentre@telkomsa.net; citymall1@yahoo.com

Subject:

Tharisa EMP Amendment: Project Update, February 2014

Attachments:

2014-02-13 L Mr Salogee.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr Salogee

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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Kind regards

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

Email: smoeketse@slrconsulting.com



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From:

Stella Moeketse

Sent:

14 February 2014 12:15 AM

To:

jbarnard@tiscali.co.za

Subject:

Tharisa EMP Amendment: Project Update, February 2014

Attachments:

2014-02-13 L Mr Barnard.pdf

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Mr Barnard

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This letter serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

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

SLR Africa (Block 7)

Fourways Manor Office Park

2191, Cnr Roos and Macbeth Streets

Fourways, Johannesburg, 2060 South Africa



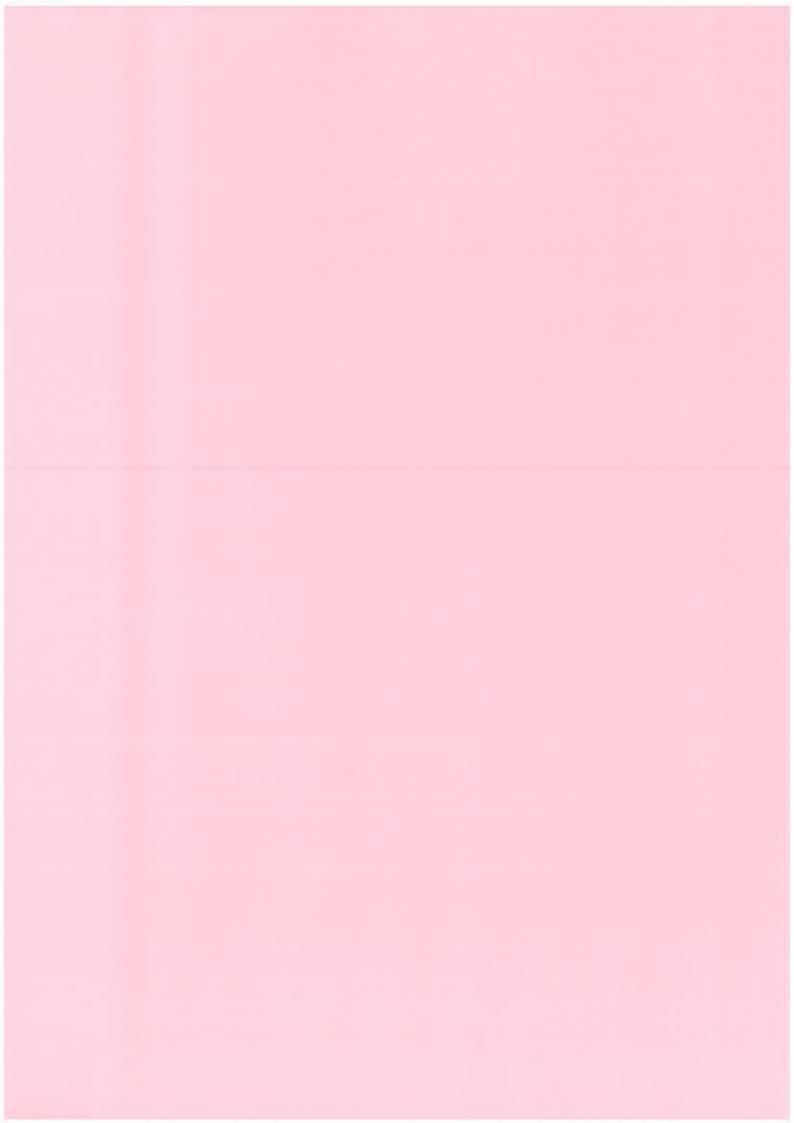
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From:

Robyn Mellett < Robyn. Mellett@aguariussa.co. >a>

Sent:

17 April 2014 01:56 PM

To:

Stella Moeketse

Subject:

RE: Tharisa Minerals: Scoping Report Available Review

Hi Stella,

Thanks very much.

Kind regards,

Robyn Mellett

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 17 April 2014 12:10 PM

To: paintcentre@telkomsa.net; citymall1@yahoo.com; Hazel.fiehn@longmin.com; Aubrey.julies@lonmin.com; Tara.anderson@longmin.com; Dave Starley; Robyn Mellett; jbarnard@tiscali.co.za; jknkosi@dla.gov.za; greensys@global.co.za; dvanrensburg@afrihost.co.za; pwolvaardt@xstrata.co.za; stoeka@vodamail.co.za; pwolvaardt@xstrata.co.za; stoeka@vodamail.co.za; pwolvaardt@xstrata.co.za; stoeka@vodamail.co.za; multrader@iafrica.com; theeunis@multrader.co.za; rstrydom@gmail.com; hhenning99@ovi.com; engela50@gmail.com; renthiav@hotmail.com; renthiav@hotmail.com; mornaysport@gmail.com; motaunglucas25@gmail.com; pc@gwisa.com; jaco@gwisa.com; elandsafety@yahoo.com; marikanaeng@telkomsa.net; Jaco.schoeman@glencore.co.za; vanst@webmail.co.za; jannie.jacobs@lonmin.net; Collinsfarmer@gmail.com; elandsafety@yahoo.com; maritaprelec@netactive.co.za; vorsterwillem@gmail.com; rethian@hotmail.com; ekhohler@absa.co.za; willem@svsboerdery.co.za; schalla@svsboerdery.coza; jonnysannette@gmail.com; mwvengalo@mweb.co.za; janc@absamail.co.za; goush@mweb.co.za; hettie.l@gwisa.com; barendclark@gmail.com; admin@f3society.co.za; eben.jubilieus@lonmin.com; marietjies@atkv.org.za; hettie.l@gwisa.com; Johnny.Pietasi@za.bosch.com; ansajoubert@yahoo.com; steafan_smith214@gmail.com; Pwolvaardt@xstrata.co.za; environment@vodamail.co.za; andresnr@alliedcranehire.co.za; maritzja@mweb.co.za; dot@monkeypuzzle.co.za

THARISA MINERALS (PTY) LTD

EIA/ EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

REVISED SCOPING REPORT AVAILABLE FOR REVIEW

Dear Interested and Affected Parties

As per our previous communication in February 2014 via a newsletter, this letter serves to inform you that the revised scoping report is available for review. In this regard, please find attached above a copy of the scoping report summary for your review and comment. Please note that the interested and/ or affected parties (IAPs) have until Monday 26 May 2014 to submit comments. These comments will be incorporated into the process and addressed in the EIA and EMP phase of the process.

Below please find background on the project as well as the project overview.

PROCESS AND PROJECT BACKGROUND

A number of changes are planned / have taken place at the mine since the commencement of the environmental assessment process in 2011. Following the scoping meetings held in February 2012, the provision for a smelter and

additional run-of-mine (RoM) pad were excluded from the EIA process and the Capacity of the chrome sand drying plant was increased. Should the smelter be reconsidered in future, a separate EIA process will be required. For the RoM pad, it was identified by Tharisa that there will be sufficient capacity at the existing pad and therefore no additional facility would be needed.

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As part of the initial environmental assessment process a scoping report together with the related summary were produced in June 2012 for public review and comment. Comments from the review process were included in the project's Issues and Response table.

Due to the above-mentioned changes in the scope of project, the scoping report has been updated and makes provision for the revised project scope and describes the scoping phase for the project components discussed above. The main purpose of the scoping report is to set out the project-related environmental, cultural, social and economic issues; to identify and outline what investigations need to be conducted to assess these issues and to detail how these investigations will be performed.

PROJECT OVERVIEW

The main project components, located on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, comprise the following:

- Deepening of the pit(s) and related additional waste rock and tailings material storage
- A chrome sand drying plant with associated fuel storage facilities, within the concentrator complex
- Changes to the tailings storage facility design
- Re-shaping and re-alignment of waste rock dumps
- Changes to general surface infrastructure layout and operations at the mine.

The project components require authorisations in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 28 of 2002, the National Environmental Management Act (NEMA), 107 of 1998 and the National Water Act (NWA), 36 of 1998. It is expected that any additional approvals/permits needed for the project components will be identified during the course of the environmental assessment process.

For any further information please do not hesitate to 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 Fax: +27 11 467 0978

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rom:	Josephine Krzyzanowska < Josephine.Krzyz@implats.co.za
------	--

Sent: 17 April 2014 02:33 PM

To: Stella Moeketse

Subject: Re: Tharisa Minerals: Scoping Report Available Review

Attachments: image6ef7f2.JPG

Thanks Stella, noted

JK

Sent from my iPad

On 17 Apr 2014, at 12:11 PM, "Stella Moeketse" <smoeketse@slrconsulting.com> wrote:

> THARISA MINERALS (PTY) LTD

>

- > EIA/ EMP PROCESS
- > FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A
- > CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE
- > INFRASTRUCTURE CHANGES

>

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>

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>

>

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> For any further information please do not hesitate to contact the undersigned. > Regards > > > > Stella Moeketse > Environmental Assessment Practitioner > SLR Consulting (Africa) (Pty) Ltd > Email: smoeketse@slrconsulting.com<mailto:smoeketse@slrconsulting.com> +27 72 380 5609 > Mobile: >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, 2060 > South Africa > <http://> > [cid:image6ef7f2.JPG@e32dca35.4aab4be2] > > > > Confidentiality Notice and Disclaimer

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- > <image6ef7f2.JPG> <Summary for IAPs.pdf>

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From:

Fiehn, Hazel < Hazel. Fiehn@lonmin.com>

Sent:

22 April 2014 02:18 PM

To:

Stella Moeketse

Cc:

Jubileus, Mandy; Julies, Aubrey; Anderson, Tara

Subject:

RE: Tharisa Minerals: Scoping Report Available Review

Hi Stella

Please could Lonmin receive a copy of the Scoping Report, as we are directly affected by this project.

Thanks

Hazel

Hazel Fiehn (Pri.Sci.Nat.) | Land and Waste Specialist Sustainability | Group Environment | Lonmin Plc

Private Bag X508, Marikana, 0284, North West Province, South Africa

Mobile: +27 81 031-4477 Fax: +27 87 941-8188 Office: +27 14 571-2182 E-Mail: hazel.fiehn@lonmin.com

"Our Environment Our Legacy"

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 17 April 2014 12:10

To: iti31424@mweb.co.za; environment@vodamail.co.za; aletspe@yahoo.co.uk; mariettel@iburst.co.za; molebatsichris07@gmail.com; eliset@beeld.com; maos@gwisa.com; pjansevanrensburg@omnia.co.za; chris@willchen.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; lbethan@wessanorth.co.za; MarlaineA@L2B.co.za; cjoubert02@amplats.co.za; jmalan@angloplat.com; andreb2@amplats.co.za; MarisaPienaar@assore.com; geoffd@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; Anderson, Tara; Fiehn, Hazel; ecoombes@salene.com; Walter.murray@samancorcr.com; Heather.fleming@samancorcr.com; ndawson@xstrata.co.za; svisser@xstrata.co.za; yvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstratacopper.cl; thurter@xstrata.co.za; hermanb@ifmsa.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.co.za; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisg@magalieswater.co.za; buks.kruger@hotworks.co.za; elsa@remig.co.za; chris@remig.co.za; Isabel.hough@remig.co.za; freddie.geldenhuys@murrob.com

Subject: Tharisa Minerals: Scoping Report Available Review

THARISA MINERALS (PTY) LTD

EIA/ EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

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Regards

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

Email: smoeketse@sirconsulting.com



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From:

Marlaine Andersen < Marlaine A@L2B.co.za>

Sent:

23 April 2014 11:12 AM

To:

Stella Moeketse

Subject:

Re: Tharisa Minerals: Scoping Report Available Review

Hi Stella

Thanks so much. My postal address is P.O. Box 1091 Hilton 3245, KZN.

Kind regards

Marlaine Andersen Senior Regional Content Researcher Private Projects Leads 2 Business (www.L2B.co.za)

Tel: 0860 836337 0860 TENDER Fax: 033 3435882

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From: Stella Moeketse

Sent: Wednesday, April 23, 2014 10:51 AM

To: Marlaine Andersen

Subject: RE: Tharisa Minerals: Scoping Report Available Review

Hi Marlaine

Unfortunately we do not upload documents on our website.

Kindly provide with your postal address so that I can send you the CD later today.

Many thanks.

Kind regards

From: Marlaine Andersen [mailto:MarlaineA@L2B.co.za]

Sent: 23 April 2014 10:23 AM

To: Stella Moeketse

Subject: Re: Tharisa Minerals: Scoping Report Available Review

Hi Stella

Thanks, but I would prefer an electronic copy, so if too big to email, mayb e could download it from the website?

Kind regards

Marlaine Andersen Senior Regional Content Researcher Private Projects Leads 2 Business (www.L2B.co.za)

Tel: 0860 836337 0860 TENDER Fax: 033 3435882

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From: Stella Moeketse

Sent: Wednesday, April 23, 2014 10:14 AM

To: Marlaine Andersen

Subject: RE: Tharisa Minerals: Scoping Report Available Review

Hi Marlaine

Could you please provide me with your postal address so that | can send you an electronic copy (CD) of the revised scoping report?

Many thanks.

Kind regards

From: Marlaine Andersen [mailto:MarlaineA@L2B.co.za]

Sent: 22 April 2014 10:16 AM

To: Stella Moeketse

Subject: Re: Tharisa Minerals: Scoping Report Available Review

Hi Stella

Please could you email me a copy of the Scoping Report?

Many thanks

Kind regards

Marlaine Andersen Senior Regional Content Researcher Private Projects Leads 2 Business (www.L2B.co.za)

Tel: 0860 836337 0860 TENDER Fax: 033 3435882

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Please note that any views expressed in this email may be those of the originator and do not necessarily reflect those of Cedrus Internet Solutions (Pty) Ltd.

From: Stella Moeketse

Sent: Thursday, April 17, 2014 12:10 PM

To: iti31424@mweb.co.za; environment@vodamail.co.za; aletspe@yahoo.co.uk; mariettel@iburst.co.za; molebatsichris07@gmail.com; eliset@beeld.com; maos@gwisa.com; pjansevan rensburg@omnia.co.za; chris@willchen.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; lbethan@wessanorth.co.za; MarlaineA@L2B.co.za; cjoubert02@amplats.co.za; jmalan@angloplat.com; andreb2@amplats.co.za; MarisaPienaar@assore.com; geoffd@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; Tara.anderson@lonmin.com; Hazel.fiehn@lonmin.com; ecoombes@salene.com; Walter.murray@samancorcr.com; Heather.fleming@samancorcr.com; ndawson@xstrata.co.za; svisser@xstrata.co.za; yvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstratacopper.cl; thurter@xstrata.co.za; hermanb@ifmsa.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.co.za; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisg@magalieswater.co.za; phateial@magalieswater.co.za; bptransport@uiplay.com; bptransport@uiplay.com; buks.kruger@hotworks.co.za; elsa@remig.co.za; chris@remig.co.za; Isabel.hough@remig.co.za; freddie.geldenhuys@murrob.com

THARISA MINERALS (PTY) LTD

EIA/ EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT,
AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

REVISED SCOPING REPORT AVAILABLE FOR REVIEW

Dear Interested and Affected Parties

As per our previous communication in February 2014 via a newsletter, this letter serves to inform you that the revised scoping report is available for review. In this regard, please find attached above a copy of the scoping report summary for your review and comment. Please note that the interested and/ or affected parties (IAPs) have until Monday 26 May 2014 to submit comments. These comments will be incorporated into the process and addressed in the EIA and EMP phase of the process.

Below please find background on the project as well as the project overview.

PROCESS AND PROJECT BACKGROUND

A number of changes are planned / have taken place at the mine since the commencement of the environmental assessment process in 2011. Following the scoping meetings held in February 2012, the provision for a smelter and additional run-of-mine (RoM) pad were excluded from the EIA process and the capacity of the chrome sand drying plant was increased. Should the smelter be reconsidered in future, a separate EIA process will be required. For the

RoM pad, it was identified by Tharisa that there will be sufficient capacity at the existing pad and therefore no additional facility would be needed.

In late 2013, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. In stead of initiating a separate EIA process to cater for this change, it was decided to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report.

As part of the initial environmental assessment process a scoping report together with the related summary were produced in June 2012 for public review and comment. Comments from the review process were included in the project's Issues and Response table.

Due to the above-mentioned changes in the scope of project, the scoping report has been updated and makes provision for the revised project scope and describes the scoping phase for the project components discussed above. The main purpose of the scoping report is to set out the project-related environmental, cultural, social and economic issues; to identify and outline what investigations need to be conducted to assess these issues and to detail how these investigations will be performed.

PROJECT OVERVIEW

The main project components, located on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, comprise the following:

- Deepening of the pit(s) and related additional waste rock and tailings material storage
- A chrome sand drying plant with associated fuel storage facilities, within the concentrator complex
- Changes to the tailings storage facility design
- Re-shaping and re-alignment of waste rock dumps
- Changes to general surface infrastructure layout and operations at the mine.

The project components require authorisations in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 28 of 2002, the National Environmental Management Act (NEMA), 107 of 1998 and the National Water Act (NWA), 36 of 1998. It is expected that any additional approvals/permits needed for the project components will be identified during the course of the environmental assessment process.

For any further information please do not hesitate to 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 Fax: +27 11 467 0978

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



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SLR Consulting (South Africa) (Proprietary) Limited and SLR Consulting (Africa) (Proprietary) Limited are both subsidiaries of SLR Management Ltd.



From:

Marlaine Andersen < Marlaine A@L2B.co.za>

Sent:

28 May 2014 09:04 AM

To:

Stella Moeketse

Subject:

Re: Tharisa Minerals: Scoping Report Available Review

Hi Stella

Thanks for the email. As I mentioned, I have no comments for you.

Have a lovely day further!

Kind regards

Marlaine Andersen Senior Regional Content Researcher Private Projects Leads 2 Business (www.L2B.co.za)

Tel: 0860 836337 0860 TENDER Fax: 033 3435882

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From: Stella Moeketse

Sent: Tuesday, May 27, 2014 4:40 PM

To: Marlaine Andersen

Subject: RE: Tharisa Minerals: Scoping Report Available Review

Hi Marlaine

Do you have any comments for us?

Regards

From: Marlaine Andersen [mailto:MarlaineA@L2B.co.za]

Sent: 22 April 2014 10:16 AM

To: Stella Moeketse

Subject: Re: Tharisa Minerals: Scoping Report Available Review

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THARISA MINERALS (PTY) LTD

EIA/ EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

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



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STELLA MOEKETSE

SLR Consulting (Africa)(pty) Ltd Fourways Manor Office Park(Block 7 JOHANNESBURG 2060

Date: 23 APRIL 2014

Enquiries:M.D TSHIDZUMBA

Tel: +27 14 565 1136 Fax: 086 267 0760

Email: tshidzDM@eskom.co.za

Dear sir/madam

EIA/EMP PROCESS FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES. A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

Your Ref:T014-12/710.20002.00012

Our Ref: RTB/2206/2014

We refer to your application dated 11/04/2014.

This application affects our Eskom North West Operating Unit, Tharisa/Spruitfontein 1 88kv and Middelkraal/Tharisa 1 88kv as well as ER121/8/21-ER121/8/36, ER121/8/21/1-ER 121/8/21/1-ER 121/8/21/1-ER121/8/4-ER121/8/13-ER121/8/18/4 Conductors. Eskom Distribution will raise no objection to the proposed application, provided Eskom's rights and services are acknowledged and respected at all times.

- 1. There is a 9 metres building and tree restriction on either side of the centre line of the 11 kV power lines, which must be adhered to in all future developments. No construction work may be executed closer than 9 meters from any of Eskom's structures and or supporting mechanisms. The building restriction for 132 kV on each side of the center of the power line is 15.5m and the separation distance between parallel lines is 21m.
- 2. All work within Eskom Distribution reserve area and servitudes must be done in accordance with the requirements of the Occupational Health and Safety Act No.85 of 1993 as amended. Special attention must be given to the clearances between Eskom's conductors, structures, cables and electrical apparatus and the proposed work as stipulated by Regulation R15 of the Electrical Installations Regulations of the aforementioned Act or any other legal requirements. The requirements of the OHS Act must be adhered to in conditions where the existing.
- 3. Eskom Distribution's services and equipment must be acknowledged at all times and may not be tampered or interfered with.
- 4. All work within Eskom Distribution reserve area and servitudes must be done in accordance with the requirements of the Occupational Health and Safety Act No.85 of 1993 as amended. Special attention must be given to the clearances between Eskom's conductors, structures, cables and electrical apparatus and the proposed work as stipulated by Regulation R15 of the Electrical Installations Regulations of the aforementloned Act or any other legal requirement
- The Applicants and Eskom's cables must be placed in sleeves encased in concrete across the width of the servitude, at the applicant's expense where frequent excavations occur in the cable area.
- 6. Eskom Distribution shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the



area where Eskom Distribution has its services, by the applicant, his/ her agent, contractors, Employees, successors in title and assigns.

- 7. The applicant indemnifies Eskom against loss, claims or damages in cluding claims pertaining to interference with Eskom Distribution services or apparatus or otherwise. The applicant's attention is drawn to section 27(3) of the Electricity Act 1987, as amended in 1994, which stipulates that the applicant can be fined and/or imprisorned as a result of damage to Eskom's apparatus.
- 8. No mechanical equipment, including mechanical excavators, high lifting machinery and drilling equipment, may be used within Eskom's reserve area, or within close proximity of Eskom's services and equipment, without prior permission in writing and supervision of Eskom's authorised area manager for the NWOU Technical Service Centre Area;

 Mis Zanele Sithole <SitholZA@eskom.co.za> (Tel. 018-464 6997 'Cell: 073 189 2411).
- Permission must be obtained at least 10 (ten) working days prior to the commencement of any work within the reserve area.
- Eskom Distribution shall at all times have unobstructed access to and egress from its services.
- 11. It will be required of the applicant to familiarise him/her self with all safety hazards related to electrical plant.
- 12. Eskom's consent will not relieve the applicant from obtaining the necessary statutory, land owner or municipal approvals. (Eskom is not the land owner).
- Any third party servitudes encroaching on Eskom servitudes shall have to be registered against the property at the applicant's own cost.
- 14. The ineffective management and handling of waste is of crucial importance. No dumping shall be allowed within Eskom Distribution Servitudes. All unwanted waste (gaseous, liquid or solids) should be disposed of at a registered waste disposal site as stipulated under Section 20 of the Environmental Conservation Act (Act 73 of 1989).
- 15. No blasting is permitted. If blasting is needed, an additional application is to be lodged with Eskom Distribution.
- 16. Any development, which necessitates the relocation of our services, will be to the account of the developer. For the relocation of any services, please contact Eskom Customer Services at Eskom Contact Centre: 086 00 37566.

17. Eskom will recover costs from the applicant where any damages of Eskom assets and or any penalties suffered by Eskom occur.

Should the applicant or his contractor damage any of Eskom services during commencement of any work whatsoever, then Eskom's 24 hour Contact Centre Tel: 086 000 1414 must be notified immediately to report the incident.

We thank you and hope you will find the above in order. Should you have technical queries on the Eskom standards and specifications please feel free to phone our Technology and Quality Department, contact person: **Mr Stephen Nkwane Tel: 012 421 4853**

For: Noxolo Galela

uns Validatully

LAND DEVELOPMENT MANAGER.

North West OU
Assert Creation
Land Development
43 Boom Street Rustenburg P O Box 1319 Rustenburg 0300 SA
Tel +27 14 565 1136 Fax +27 86 537 1844 www.eskom.co.za





SLR Ref. No.: T014-12/ 710.20002.00012 DMR Ref. No.: NW30/5/5/1/2/3/1/358 DEDECT Ref. No.: NWP/EIA/50/2011

11 April 2014

THARISA MINERALS (PTY) LTD

EIAV EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

UPDATED SCOPING REPORT FOR PUBLIC REVIEW

Dear Interested and affected parties (IAPs),

1. INTRODUCTION

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, Rocikoppies 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.

2. PROCESS AND PROJECT BACKGROUND

A number of changes are planned / have taken place at the mine since the commencement of the environmental assessment process in 2011. Following the scoping meetings held in February 2012, the provision for a smelter and additional run-of-mine (RoM) pad were excluded from the EIA process and the capacity of the chrome sand drying plant was increased. Should the smelter be reconsidered in future, a separate EIA process will be required. For the RoM pad, it was identified by Tharlsa that there will be sufficient capacity at the existing pad and therefore no additional facility would be needed.

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T: +27 11 467 0945



SLR Consulting (Africa) (Pty) Ltd

As part of the initial environmental assessment process a scoping report together with the related summary were produced in June 2012 for public review and comment. Comments from the review process were included in the project's Issues and Response table.

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3. PROJECT OVERVIEW

The main project components, located on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, comprise the following (Figure 1):

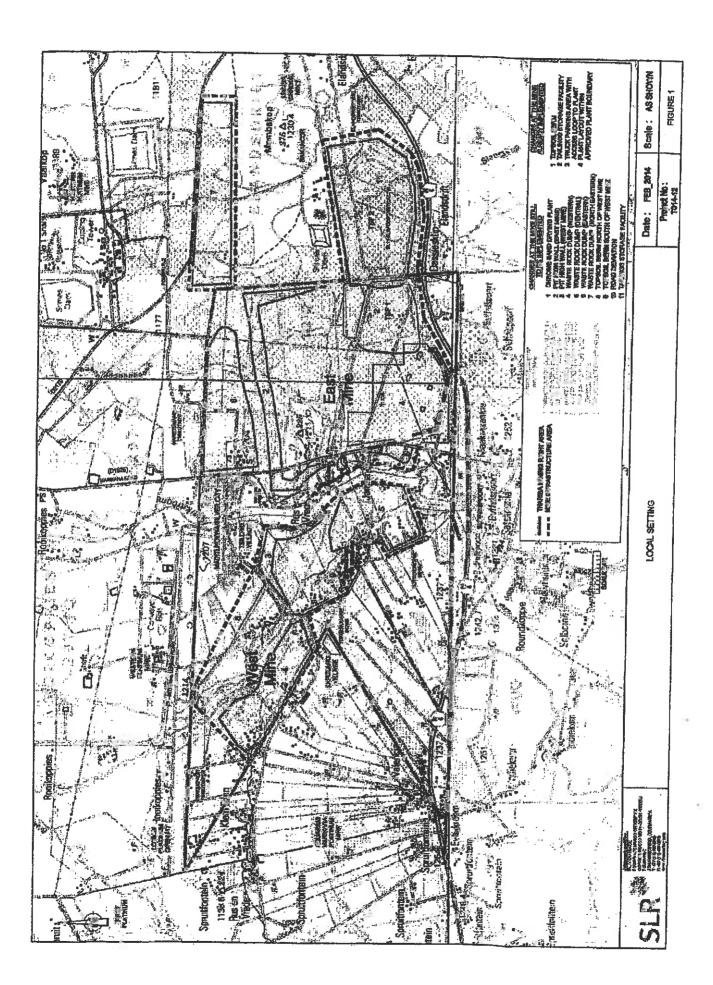
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- Changes to general surface infrastructure layout and operations at the mine.

The project components require authorisations in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 28 of 2002, the National Environmental Management Act (NEMA), 107 of 1998 and the National Water Act (NWA), 36 of 1998.

The following NEMA listed activities are triggered by the project scope:

- The construction of infrastructure or structures where such construction occurs within 32m of a watercourse, where the footprint exceeds 50m²
- The construction of facilities or infrastructure for the storage and handling of a dangerous good with a combined capacity of 80 but not more than 500 m³
- The infilling or depositing of any material of more than 5 cubic metres from a watercourse
- Physical alteration of undeveloped and/ or vacant land where the total area to be transformed is 20 hectares or more
- Construction and commencing an activity, which requires an atmospheric emission license and water use
- The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

SLR Consulting (Africa) (Pty) Ltd (SLR) is an independent firm of consultants that has been appointed by the applicant to undertake the environmental assessment and related processes.



4. DOCUMENTS FOR REVIEW

The following documents have been extracted from the scoping report for your review:

- Appendix 1: Issues raised by interested and/or affected parties (IAPs) and regulatory authorities
 (Appendix C of the scoping report)
- Appendix 2: Plan of study for the EIA and terms of reference for further investigations (Section 7 of the scoping report).

5. REVIEW OF SCOPING REPORT

Hard copies of the scoping report have been made available for public review at the following venues as agreed upon at the scoping meetings:

- Retief Primary School (Office)
- Marikana Community Library
- Hillside B&B (Reception)
- NG Kerk (Maditlhokwa)
- Rustenburg Library
- Tharisa Mine
- SLR Office (Johannesburg).

Electronic copies of the scoping report will be made available on request.

The closing date for comments is Friday 16 May 2014. Comments should be submitted in writing by means of either fax or email or be left at Tharisa Offices (with Thulani Nishanga) for SLR's collection.

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

Regards

Stella Moeketse

For SLR Consulting (Africa) (Pty) Ltd

E-mail: smoeketse@sirconsulting.com; Fax: 01 1467 0978 and Tel: 011 467 0945

Rgds

Rejoice Makaba

Programme Manager: Business Enablement (Acting)

Eskom Group Capital Division Project Management Office

<u>Tel:+27</u> 11 800 2282 Cell: + 27 76 974 3580 Fax: 086 660 8294

Rejoice.makaba@eskom.co.za

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 17 April 2014 12:10 PM

To: iti31424@mweb.co.za; environment@vodamail.co.za; aletspe@yahoo.co.uk; mariettel@iburst.co.za; molebatsichris07@gmail.com; eliset@beeld.com; maos@gwisa.com; pjansevanrensburg@omnja.co.za; chris@willchen.co.za; rpatton@mweb.co.za; jwesson@wessanorth.co.za; lbethan@wessanorth.co.za; MarlaineA@L2B.co.za; cjoubert02@amplats.co.za; jmalan@angloplat.com; andreb2@amplats.co.za; MarisaPienaar@assore.com; geoffd@bpcc.co.za; charliem@bakwena.co.za; josephlne.krzyz@implats.co.za; Tara.anderson@lonmin.com; Hazel.fiehn@lonmin.com; ecoombes@salene.com; Walter.murray@samancorcr.com; Heather.fleming@samancorcr.com; ndawson@xstrata.co.za; svisser@xstrata.co.za; yvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstratacopper.ci; thurter@xstrata.co.za; hermanb@ifmsa.co.za; hhattingh@eastplats.co.za; besego.Raborifi@hernic.co.za; siju@mweb.co.za; Koos Roestoff; Rejoice Makaba; Wolfgang Bohmer; Wendy Poulton; Bill@transnet.co.za; claudk@spoornet.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; elsa@remig.co.za; chris@remig.co.za; Isabel.hough@remig.co.za; freddie.geldenhuys@murrob.com

subject: Tharisa Minerals: Scoping Report Available Review

THARISA MINERALS (PTY) LTD

EIA/ EMP PROCESS

FOR THE CHANGES TO THE PIT, TAILINGS DAM AND WASTE ROCK FACILITIES, A CHROME SAND DRYING PLANT, AND OTHER OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

REVISED SCOPING REPORT AVAILABLE FOR REVIEW

Dear Interested and Affected Parties

As per our previous communication in February 2014 via a newsletter, this letter serves to inform you that the revised scoping report is available for review. In this regard, please find attached above a copy of the scoping report summary for your review and comment. Please note that the interested and/ or affected parties (IAPs) have until Monday 26 May 2014 to submit comments. These comments will be incorporated into the process and addressed in the EIA and EMP phase of the process.

Below please find background on the project as well as the project overview.

PROCESS AND PROJECT BACKGROUND

A number of changes are planned / have taken place at the mine since the commencement of the environmental assessment process in 2011. Following the scoping meetings held in February 2012, the provision for a smelter and

additional run-of-mine (RoM) pad were excluded from the EIA process and the capacity of the chrome sand drying plant was increased. Should the smelter be reconsidered in future, a separate EIA process will be required. For the RoM pad, it was identified by Tharisa that there will be sufficient capacity at the existing pad and therefore no additional facility would be needed.

In late 2013, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. Insteach of initiating a separate EIA process to cater for this change, it was decided to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report.

As part of the initial environmental assessment process a scoping report together with the related summary were produced in June 2012 for public review and comment. Comments from the review process were included in the project's issues and Response table.

Due to the above-mentioned changes in the scope of project, the scoping report has been updated and makes provision for the revised project scope and describes the scoping phase for the project components discussed above. The main purpose of the scoping report is to set out the project-related environmental, cultural, social and economic issues; to identify and outline what investigations need to be conducted to assess these issues and to detail how these investigations will be performed.

PROJECT OVERVIEW

The main project components, located on the farms Kafferskraal 342 JQ and Elandsdrift 467 JQ, comprise the following:

- Deepening of the pit(s) and related additional waste rock and tailings material storage
- A chrome sand drying plant with associated fuel storage facilities, within the concentrator complex
- Changes to the tailings storage facility design
- · Re-shaping and re-alignment of waste rock dumps
- Changes to general surface infrastructure layout and operations at the mine.

The project components require authorisations in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 28 of 2002, the National Environmental Management Act (NEMA), 107 of 1998 and the National Water Act (NWA), 36 of 1998. It is expected that any additional approvals/permits needed for the project components will be identified during the course of the environmental assessment process.

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

Regards

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

Email: <u>smoeketse@slrconsulting.com</u>

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, 2060 South Africa













global environmental solutions

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Mis Moeketse SLR Africa Fourways Manor Office Park Cnr Roos and Macbeth Streets FOURWAYS 2060

Date: 25 April 2014

Enquiries: E C Lennox Tel +27 11 800 2780

Cur Reference: INV82-2014

DEAR MS MOEKETSE

RE: EIA/EMP PROCESS FOR THE CHANGES TO THE PIT, TAILINGS DAM AND

WASTE ROCK FACILITIES , A CHROME SAND DRYING PLANT, AND OTHER

OPERATIONAL AND SURFACE INFRASTRUCTURE CHANGES

UPDATED SCOPING REPORT FOR PUBLIC REVIEW YOUR REFERENCE: T014-12/710.20002.00012

I refer to your letter dated 11 April 2014 and wish to inform you that Eskom's Transmission (Tx) **Bighorn - Pluto 275 kV power line** will be affected by this application.

Eskom Tx's rights for the above power line are held by virtue of various Notarial Deeds of Servitude registered over the subject properties.

Attached please also find extract of Eskom TxSi-System on which the position of the mentioned power line is indicated in red.

Further to the above Eskom Tx will raise no objection to the proposed changes to the pit, tailings dam and waste rock facilities, the chrome sand drying plant, and other operational and surface infrastructure changes, provided Eskom Tx's rights and services are acknowledged and respected at all times.

The following terms and conditions must also be borne in mind:

- a. Eskom Tx shall at all times retain unobstructed access to and egress from its servitude.
- b. Eskom Tx's consent does not relieve the applicant from obtaining the necessary statutory, land owner or municipal approvals.

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- c. The applicant will adhere to all relevant environmental legislation. Any cost incurred by Eskom Tx as a result of non-compliance will be charged to the applicant.
- d. <u>No encroachment, construction or excavation work whatsoever shall be executed within the servitude area.</u>
- e. If Eskom Tx has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the applicant's activities or because of the presence of equipment or installations within the servitude area, the applicant shall pay such costs to Eskom Tx on demand.
- f. The use of explosives of any type within 500 metres of Eskom Tx's services, shall only occur with Eskom Tx's previous written permission. If such permission is granted the applicant must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. If blasting becomes necessary, application in this regard should be made separately.
- Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom Tx's requirements.
- h. Eskom Tx shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the applicant, his/her agent, contractors, employees, successors in title, and assigns. The applicant indemnifies Eskom Tx against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom Tx's services or apparatus or otherwise.
- No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom Tx's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the applicant must give at least seven working days prior notice of the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued.
- No work shall commence unless Eskom Tx has received the applicant's written acceptance of the conditions specified in the letter of consent and/or permit.
- k. Eskom Tx's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with. Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.
- Under no circumstances shall rubble, earth or other material be dumped within the servitude area. The applicant shall maintain the area concerned to Eskom Tx's satisfaction. The applicant shall be liable to Eskom Tx for the cost of any remedial action which has to be carried out by Eskom Tx.

- m. The clearances between Eskom Tx's live electrical equipment and the proposed construction work shall be observed as stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993).
- n. Equipment shall be regarded electrically live and therefore dangerous at all times.
- o. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as additional safety precaution, Eskom Tx will not approve the erection of houses or structures occupied or frequented by human beings under the power lines or within the servitude area.
- p. Eskom Tx may stipulate any additional requirements to illuminate any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.
- q. It is required of the applicant to familiarise himself with all safety hazards related to Electrical plant.
- Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the applicant's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the
- s. Third party's servitude deed must also include the rights of the affected Eskom servitude.
- t. It is essential that the conductor to ground clearance of the overhead line be confirmed. The conductor to ground clearance specified for land outside townships varies vastly from that inside townships and roads inside townships. It could thus be necessary to increase the height of power lines to remain within the Regulations of the OHS Act.

It is noted that your application has been forwarded to Eskom Distribution: North West Operating Unit, Land Development, P. O. Box 1319, RUSTENBURG, 0300 for comments and direct reply to you. Comments from this office must also be obtained.

For any further information please contact the writer at the above mentioned telephone number.

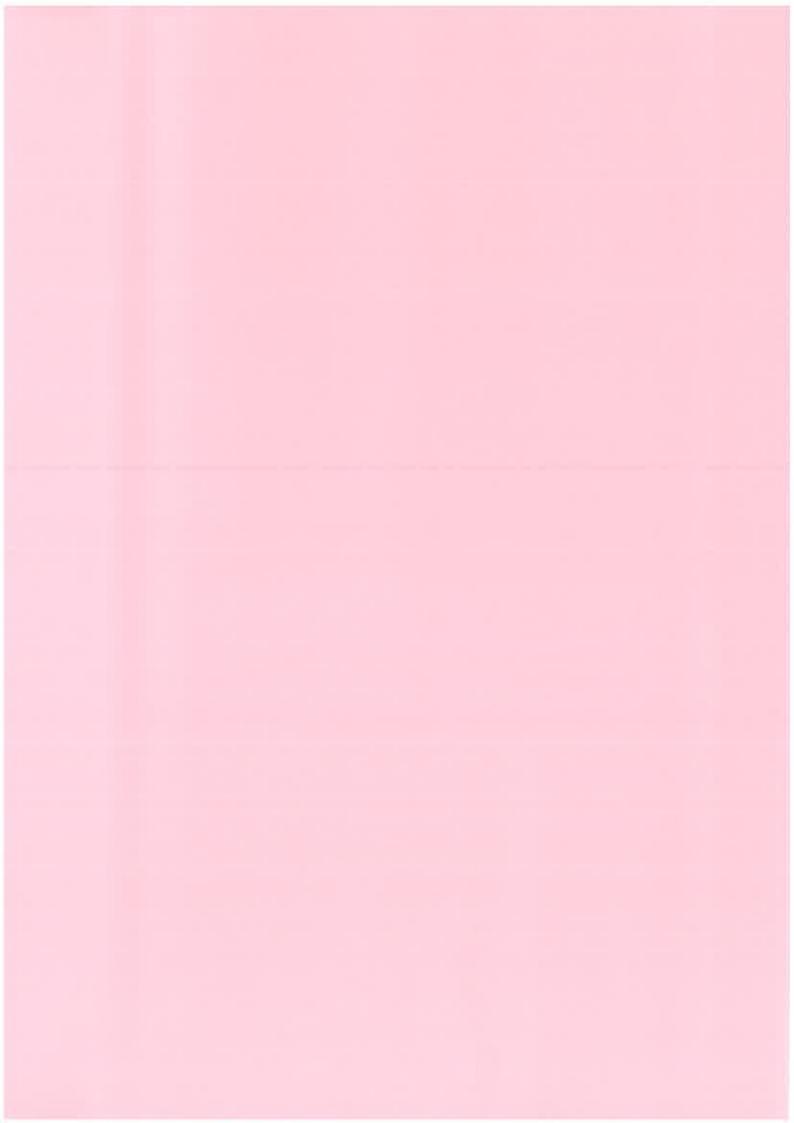
Regards,

Brown

Adv. Ntika Maake

TRANSMISSION ASSET MANAGEMENT AND EXECUTION

ž.	5		



From:

Stella Moeketse

Sent:

18 February 2014 11:35 AM

To:

gmecollins@ruraldevelopment.gov.za

Subject:

Tharisa Minerals (Pty) Ltd: Confirmation of any possible claims

Attachments:

2014-02-18_Tharina Mining Right Landownership.docx

Importance:

High

Dear Matsediso

As per our discussion this morning, attached please find a copy of the properties which fall within Tharisa Mine and check for me if there are any land claims that have lodged on any of these properties. If there are claims, could you please forward me the applicants' related contact details so that I can make contact with them.

Many thanks and hope to hear from you soon.

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

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











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From:

Stella Moeketse

Sent:

03 March 2014 12:32 PM

To:

pmokhutle@nwpg.gov.za; mpaledi@nwpg.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za;

hpnel@mweb.co.za; evdyk@nwpq.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Regulatory Authorities

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This e-mail serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

Kind regards

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

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609 +27 11 467 0945 Tel: Fax: +27 11 467 0978

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From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com;

nemutandanit@dwaf.gov.za; ishmaelm@nda.ag ric.za; Piett@DAFF.gov.za;

cscheermeyer@sahra.org.za; asalomon@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za;

gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za; motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za; sammkhabela@madibeng.gov.za;

machate@hotmail.co.za

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Kind regards

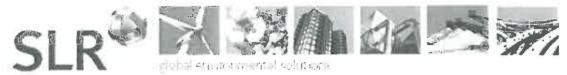
Stella Moeketse Environmental Assessment Practitioner SLR Consulting (Africa) (Pty) Ltd

Email: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609

Tel: +27 11 467 0945 Fax: +27 11 467 0978

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From:

Stella Moeketse

Sent:

25 February 2014 08:34 AM

To:

Phillip Hine

Subject:

RE: Tharisa Mine

Dear Phillip

Thanks for the reminder.

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

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

From: Phillip Hine [mailto:phine@sahra.org.za]

Sent: 24 February 2014 12:35 PM

To: Stella Moeketse **Subject:** Tharisa Mine

Dear Mr Moeketse,

Thank you for your indication that development is take place in this area. Please note that as of April 2013, all submissions to SAHRA must be via the South African Heritage Resources Information System (SAHRIS)(www.sahra.org.za). No submissions via e-mail or post will be accepted.

Yours sincerely, Phillip Hine Heritage Officer 111 Harrington Street Cape Town 8001

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From:

Stella Moeketse

Sent:

03 March 2014 09:18 AM

To:

sammkhabela@madibeng.gov.za; mbmatiwane@nwpg.gov.za;

cmatseqo@nwpq.qov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za;

hpnel@mweb.co.za; evdyk@nwpq.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za; motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

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Kind regards

Stella Moeketse
Environmental Assessment Practitioner

SLR Consulting (Africa) (Pty) Ltd

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From:

Stella Moeketse

Sent:

03 March 2014 09:21 AM

To:

cmatshego@nwpg.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 03 March 2014 09:18 AM

To: sammkhabela@madibeng.gov.za; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

 $\underline{jnkosi@ruraldevelopment.gov.za;} \ \underline{JKNkosi@dla.gov.za;} \ \underline{gmecollins@ruraldevelopment.gov.za;} \ \underline{niehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{niehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{riehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.go$

hpnei@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Regulatory Authorities

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

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From:

Stella Moeketse

Sent:

03 March 2014 09:22 AM

To:

Kelebogile Mekgoe

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Morning Kele

Thanks for the response.

Kind regards

From: Kelebogile Mekgoe [mailto:kmekgoe@rustenburg.gov.za]

Sent: 03 March 2014 09:16 AM

To: Stella Moeketse

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Hi Stella

I have received the notification for Tharisa EMP amendment.

I will wait for the copy of the scoping report.

Kelebogile Mekgoe Rustenburg Local Municipality Unit: Integrated Environmental Management

Tel:(014) 590 3185 Fax: (014) 590 3070

e-mail:kmekgoe@rustenburg.gov.za

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: Tuesday, February 18, 2014 4:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

inkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; Kelebogile Mekgoe; Lillian Sefike;

motlalekqomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibenq.qov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

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Kind regards

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From:

Stella Moeketse

Sent:

03 March 2014 09:34 AM

To

mpaledi@nwpg.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Dear Ms Paledi

Please see the email below for your records and comment.

Many thanks.

Kind regards

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpq.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org,za; asalomon@sahra.org,za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za;

hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

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Environmental Assessment Practitioner

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From:

Stella Moeketse

Sent:

03 March 2014 09:56 AM

To:

Jacqueline Nkosi

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Morning Jacqueline

Thanks for the response.

Kind regards

From: Jacqueline Nkosi [mailto:JKNkosi@ruraldevelopment.gov.za]

Sent: 03 March 2014 09:11 AM

To: Stella Moeketse

Subject: Re: Tharisa EMP Amendment: Project Update, February 2014

Dear Stella

receipt of your email is acknowledged

>>> Stella Moeketse <smoeketse@slrconsulting.com> 2014/02/18 04:02 PM >>> THARISA MINERALS (PTY) LTD

CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

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Kind regards

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From:

Stella Moeketse

Sent:

03 March 2014 10:41 AM

To:

Sam Mkhabela; Motlalekgomo Mmope

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Attachments:

T014-12Fig1-1 RegionalSetting(04.2012).jpg

Morning Sam

Thanks for the response.

Tharisa Minerals is located the farms Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ. The first two farms fall within Rustenburg Local Municipality and the third one (Elandsdrift) falls within Madibeng Local Municipality. The mine is located along the N4 road near Buffelspoort area. The main surface infrastructure is located on the farm Kafferskraal and there are no activities taking place on Rooikoppies at the moment. Tharisa proposes to have a tailings storage facility (TSF) and a waste rock dump on some of the portions of the farm Elandsdrift that is why we have involved your municipality in the EIA process. Please see the figure above for the exact location.

Many thanks and hope to hear from you soon.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibeng.gov.za]

Sent: 03 March 2014 10:09 AM

To: Stella Moeketse; Motlalekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning,

Note that Marikana in Rustenbug Local Municipality not Madibeng. However, it will be important for you to say exactly where in Marikana so that if there's any input to make, we can do so.

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 09:18 AM

To: Sam Mkhabela; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za **Subject:** FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za; motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

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Kind regards

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From:

Stella Moeketse

Sent:

03 March 2014 11:27 AM

To:

jwesson@wessanorth.co.za; lbethan@wessanorth.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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@xstrata.co.za; sbuys@xstratacopper.cl; hermanb@ifmsa.co.za; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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















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From:

Stella Moeketse

Sent:

03 March 2014 11:41 AM

To:

nemutandanit@dwa.gov.za; ntshangases@dwa.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FY!

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpq.qov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosj@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpq.gov.za;

hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

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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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From:

Stella Moeketse

Sent:

03 March 2014 11:45 AM

To:

molalasia@dwa.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpq.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov,za;

hpnel@mweb.co.za; evdyk@nwpg.qov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.qov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

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Kind regards

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From:

Stella Moeketse

Sent:

03 March 2014 01:09 PM

To:

sammkhabela@madibeng.gov.za; motlalekgomommope@madibeng.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Attachments:

T014-12Fig1-1 RegionalSetting(04.2012).jpg

FYI

From: Stella Moeketse

Sent: 03 March 2014 10:41 AM

To: Sam Mkhabela; Motialekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning Sam

Thanks for the response.

Tharisa Minerals is located the farms Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ. The first two farms fall within Rustenburg Local Municipality and the third one (Elandsdrift) falls within Madibeng Local Municipality. The mine is located along the N4 road near Buffelspoort area. The main surface infrastructure is located on the farm Kafferskraal and there are no activities taking place on Rooikoppies at the moment. Tharisa proposes to have a tailings storage facility (TSF) and a waste rock dump on some of the portions of the farm Elandsdrift that is why we have involved your municipality in the EIA process. Please see the figure above for the exact location.

Many thanks and hope to hear from you soon.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibenq.gov.za]

Sent: 03 March 2014 10:09 AM

To: Stella Moeketse; Motlalekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning,

Note that Marikana in Rustenbug Local Municipality not Madibeng. However, it will be important for you to say exactly where in Marikana so that if there's any input to make, we can do so.

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 09:18 AM

To: Sam Mkhabela; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za **Subject:** FW: Tharisa EMP Amendment: Project Update, February 2014

FY

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za; jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za; motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibenq.qov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

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UPDATE ON THE STATUS OF THE EIA PROCESS

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From:

Stella Moeketse

Sent:

03 March 2014 02:14 PM

To:

Sam Mkhabela

Cc:

Motlalekgomo Mmope; Bathabile Moabi

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Dear Sam

The following farm portions will be affected by the proposed project components: 64, 75, 76, 91, 92, 93, 94, 11, 113 and 176.

Many thanks.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibeng.gov.za]

Sent: 03 March 2014 01:58 PM

To: Stella Moeketse

Cc: Motlałekgomo Mmope; Bathabile Moabi

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Good day,

Thanks for your response. However, please note that Elandsdrift 467 is vast farm land. You still need to provide guidance on the exact portion affected by the activity. Please note that as a municipality, we are busy with planning processes for housing on Remaining Extent of Portion 1 and Portion 34 (a portion of portion 7) of the farm Elandsdrift 467 JQ. it is for this reason that you need to be specific on farm portions so that we can make our inputs. This project is at an advanced stage and we physically start with construction any time from May 2014. We cannot respond on the whole of Elandsdrift 467 JQ.

I hope you find the above in order.

Regards,

S.M. Mkhabela

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 01:08 PM

To: Sam Mkhabela; Motlalekgomo Mmope

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 03 March 2014 10:41 AM

To: Sam Mkhabela; Motlalekgomo Mmope

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Morning Sam

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Many thanks and hope to hear from you soon.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibenq.qov.za]

Sent: 03 March 2014 10:09 AM

To: Stella Moeketse; Motlalekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

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Sent: 18 February 2014 04:02 PM

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sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

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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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From:

Stella Moeketse

Sent:

05 March 2014 01:04 PM

To:

Keabetswe Mothupi

Subject:

Tharisa Minerals (Pty) Ltd: Land claims enquiry

Dear Kea

This email serves as a reminder that I am still waiting for your response with regards to confirmation on whether or not there are land claims within Tharisa Minerals mining right area. We are the now approaching the fourteen days that were outlined in your acknowledgement letter. Please advise on when I should expect your feedback?

Many thanks and hope to hear from you soon.

Kind regards

From: Keabetswe Mothupi [mailto:kwmothupi@ruraldevelopment.gov.za]

Sent: 21 February 2014 09:56 AM

To: Stella Moeketse

Subject: acknowledgement letter

Stella Moeketse

Environmental Assessment Practitioner

SLR Consulting (Africa) (Pty) Ltd

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From:

Stella Moeketse

Sent:

18 March 2014 08:34 AM

To:

mphomakgasa@madibeng.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Attachments:

T014-12Fig1-1_RegionalSetting(04.2012).jpg

FYI

From: Stella Moeketse

Sent: 03 March 2014 01:09 PM

To: sammkhabela@madibeng.gov.za; motlalekgomommope@madibeng.gov.za **Subject:** FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 03 March 2014 10:41 AM

To: Sam Mkhabela; Motialekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning Sam

Thanks for the response.

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Many thanks and hope to hear from you soon.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibeng.gov.za]

Sent: 03 March 2014 10:09 AM

To: Stella Moeketse; Motlalekgomo Mmope

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From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 09:18 AM

To: Sam Mkhabela; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@cl_waf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalonnon@sahra.org.za;

inkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za;

hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gonnolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Regulatory Authorities

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Kind regards

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From:

Stella Moeketse

Sent:

24 March 2014 01:34 PM

To:

mphomagasa@madibeng.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Attachments:

T014-12Fig1-1_RegionalSetting(04.2012).jpg

Dear Mpho

Please see the information below as requested.

Many thanks.

Kind regards

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Sent: 18 March 2014 08:34 AM
To: mphomakgasa@madibeng.gov.za

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 03 March 2014 01:09 PM

To: sammkhabela@madibeng.gov.za; motialekgomommope@madibeng.gov.za

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

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From: Stella Moeketse

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 $\underline{jnkosi@ruraldevelopment.gov.za;} \ \underline{JKNkosi@dla.gov.za;} \ \underline{gmecollins@ruraldevelopment.gov.za;} \ \underline{niehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{niehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{riehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{riehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.gov.za;} \ \underline{riehaus@nwpg.gov.za;} \\ \underline{riehaus@nwpg.go$

hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

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From:

Stella Moeketse

Sent:

03 March 2014 01:08 PM

To:

sammkhabela@madibeng.gov.za; motlalekgomommope@madibeng.gov.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

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Sent: 03 March 2014 10:41 AM

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Sent: 18 February 2014 04:02 PM

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From:

Stella Moeketse

Sent:

03 March 2014 03:12 PM

To:

hpnel@mweb.co.za; pnel@nwptb.co.za; mlesejane@nwptb.co.za

Subject:

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From:

Stella Moeketse

Sent:

03 March 2014 03:20 PM

To:

Hennie Niehaus (niehaus@nwpq.gov.za)

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpq.gov.za;

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From: Matshidiso Collins <gmecollins@ruraldevelopment.gov.za>

Sent: 19 February 2014 12:05 PM

To: Mothupi, Keabetswe Cc: Stella Moeketse

Subject: Fwd: Tharisa Minerals (Pty) Ltd: Confirmation of any possible claims

Attachments: 2014-02-18_Tharina Mining Right Landownership.docx

Kea,

Please check if there is a land claim on the property attached.

Thanks

>>> Stella Moeketse <<u>smoeketse@slrconsulting.com</u>> 18/02/2014 11:34 AM >>> Dear Matsediso

As per our discussion this morning, attached please find a copy of the properties which fall within Tharisa Mine and check for me if there are any land claims that have lodged on any of these properties. If there are claims, could you please forward me the applicants' related contact details so that I can make contact with them.

Many thanks and hope to hear from you soon.

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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From:

Phillip Hine <phine@sahra.org.za>

Sent:

24 February 2014 12:35 PM

To: Subject:

Stella Moeketse Tharisa Mine

Dear Mr Moeketse,

Thank you for your indication that development is take place in this area. Please note that as of April 2013, all submissions to SAHRA must be via the South African Heritage Resources Information System (SAHRIS)(www.sahra.org.za). No submissions via e-mail or post will be accepted.

Yours sincerely, Phillip Hine Heritage Officer 111 Harrington Street Cape Town 8001

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From:

Kelebogile Mekgoe <kmekgoe@rustenburg.gov.za>

Sent:

03 March 2014 09:16 AM

To:

Stella Moeketse

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Hi Stella

I have received the notification for Tharisa EMP amendment.

I will wait for the copy of the scoping report.

Kelebogile Mekgoe Rustenburg Local Municipality

Unit: Integrated Environmental Management

Tel:(014) 590 3185 Fax: (014) 590 3070

e-mail:kmekgoe@rustenburg.gov.za

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: Tuesday, February 18, 2014 4:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za;

ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za; nie

hpnel@mweb.co.za; evdyk@nwpg.gov.za; Kelebogile Mekgoe; Lillian Sefike;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Regulatory Authorities

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This e-mail serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to

submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

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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From:

Jacqueline Nkosi < JKNkosi@ruraldevelopment.gov.za>

Sent:

03 March 2014 09:11 AM

To:

Stella Moeketse

Subject:

Re: Tharisa EMP Amendment: Project Update, February 2014

Dear Stella

receipt of your email is acknowledged

>>> Stella Moeketse <smoeketse@slrconsulting.com> 2014/02/18 04:02 PM >>> THARISA MINERALS (PTY) LTD

CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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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 SLR Africa (Block 7)
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From:

Sam Mkhabela <sammkhabela@madibeng.gov.za>

Sent:

03 March 2014 10:09 AM

To:

Stella Moeketse; Motlalekgomo Mmope

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Morning,

Note that Marikana in Rustenbug Local Municipality not Madibeng. However, it will be important for you to say exactly where in Marikana so that if there's any input to make, we can do so.

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 09:18 AM

To: Sam Mkhabela; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za **Subject:** FW: Tharisa EMP Amendment: Project Update, February 2014

FY1

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: PMATLAPENG@nwpg.gov.za; percy.matlapeng@gmail.com; nemutandanit@dwaf.gov.za; ishmaelm@nda.agric.za; Piett@DAFF.gov.za; cscheermeyer@sahra.org.za; asalomon@sahra.org.za;

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpq.gov.za;

hpnel@mweb.co.za; evdyk@nwpq.gov.za; kmekqoe@rustenburq.gov.za; lsefike@rustenburq.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

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submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

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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From:

Sam Mkhabela <sammkhabela@madibenq.gov.za>

Sent:

03 March 2014 01:58 PM

To:

Stella Moeketse

Cc:

Motlalekgomo Mmope; Bathabile Moabi

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Good day,

Thanks for your response. However, please note that Elandsdrift 467 is vast farm land. You still need to provide guidance on the exact portion affected by the activity. Please note that as a municipality, we are busy with planning processes for housing on Remaining Extent of Portion 1 and Portion 34 (a portion of portion 7) of the farm Elandsdrift 467 JQ. it is for this reason that you need to be specific on farm portions so that we can make our inputs. This project is at an advanced stage and we physically start with construction any time from May 2014. We cannot respond on the whole of Elandsdrift 467 JQ.

I hope you find the above in order.

Regards,

S.M. Mkhabela

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 01:08 PM

To: Sam Mkhabela; Motlalekgomo Mmope

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 03 March 2014 10:41 AM

To: Sam Mkhabela; Motlalekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning Sam

Thanks for the response.

Tharisa Minerals is located the farms Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ. The first two farms fall within Rustenburg Local Municipality and the third one (Elandsdrift) falls within Madibeng Local Municipality. The mine is located along the N4 road near Buffelspoort area. The main surface infrastructure is located on the farm Kafferskraal and there are no activities taking place on Rooikoppies at the moment. Tharisa proposes to have a tailings storage facility (TSF) and a waste rock dump on some of the portions of the farm Elandsdrift that is why we have involved your municipality in the EIA process. Please see the figure above for the exact location.

Many thanks and hope to hear from you soon.

Kind regards

From: Sam Mkhabela [mailto:sammkhabela@madibenq.qov.za]

Sent: 03 March 2014 10:09 AM

To: Stella Moeketse; Motlalekgomo Mmope

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Morning,

Note that Marikana in Rustenbug Local Municipality not Madibeng. However, it will be important for you to say exactly where in Marikana so that if there's any input to make, we can do so.

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 03 March 2014 09:18 AM

To: Sam Mkhabela; mbmatiwane@nwpg.gov.za; cmatsego@nwpg.gov.za; <a href="mbmatiwan

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: <a href="mailto:pmailto:

jnkosi@ruraldevelopment.gov.za; JKNkosi@dla.gov.za; gmecollins@ruraldevelopment.gov.za; niehaus@nwpg.gov.za;

hpnel@mweb.co.za; evdyk@nwpg.gov.za; kmekgoe@rustenburg.gov.za; lsefike@rustenburg.gov.za;

motlalekgomommope@madibeng.gov.za; matomimanaka@madibeng.gov.za; gomolemomoalusi@madibeng.gov.za;

sammkhabela@madibeng.gov.za; machate@hotmail.co.za

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Kind regards

Environmental Assessment Practitioner

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Mobile: +27 72 380 5609 Tel: +27 11 467 0945 Fax: +27 11 467 0978

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From:

Brandon Stobart

Sent: To: 12 February 2014 04:57 PM environment@vodamail.co.za

Cc:

Alex Pheiffer; Stella Moeketse Tharisa environmental process

Hi Shan

Subject:

As per our earlier discussion, I am sending you this email because the project manager (Alex Pheiffer) is out of town for the next two weeks and she asked that I make contact on her behalf.

The relevant project information is as follows:

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. It is this process that was put on hold as a result of the meeting between yourself, Tharisa and others in February 2013. SLR (through its project management team of Alex Pheiffer and Stella Moeketse) has now been instructed by Tharisa to revive and continue with the environmental assessment process.

As part of its ongoing mine planning, Tharisa has in the interim identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The proposed addition of the waste rock dump (amongst other requirements such as a water licence in terms of the National Water Act) requires approval in terms the National Environmental Management Act and the Mineral and Petroleum Resources Development Act. Instead of initiating a separate environmental process to cater for this proposed additional infrastructure, it was decided (in consultation with the relevant regulatory authorities) to incorporate the proposed new waste rock dump into the existing environmental process and as such revise the scoping report and re-engage IAPs for the purposes of scoping.

The purpose of this email is to engage with you as the contact point for the Buffelspoort Action Group and constituent stakeholders and to find out how you would like SLR and Tharisa to consult with you and your constituents as part of this scoping process. It is hoped that a meeting can be arranged with you to discuss related issues in early March 2014. Moreover, it is also planned that the revised draft scoping report will be made available for review and comment by late March 2014.

For the remainder of February (until Alex is back in the office) please correspond with me. Thereafter will introduce her to you for ongoing interactions.

Kind regards Brandon

Brandon Stobart
Managing Director
SLR Consulting (Africa) (Pty) Ltd

Email: bstobart@slrconsulting.com

Mobile:+27 83 471 2231 Tel: +27 11 467 0945

Ext: 2028

Fax: +27 11 467 0978

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

From:

Alex Pheiffer

Sent:

20 March 2014 12:39 PM

To:

environment@vodamail.co.za

Cc: Subject: Stella Moeketse; Brandon Stobart RE: Tharisa environmental process

Dear Dr Holmes

Thank you for making the time to talk to me earlier. As agreed, SLR will not conduct any further consultation with you or your constituents from the Buffelspoort Action Group until our follow on discussion in 2 weeks' time, where you will indicate how you would like SLR and Tharisa to consult with you and your constituents as part of this scoping process.

Kind regards Alex Pheiffer

Alex Pheiffer

Director and Technical Discipline Manager: EIA

SLR Consulting (Africa) (Pty) Ltd

Email: apheiffer@slrconsulting.com

Mobile:+27 83 269 7545 Tel: +27 11 467 0945

Ext: 2036

Fax: +27 11 467 0978

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

From: Brandon Stobart

Sent: 12 February 2014 04:57 PM
Tc: environment@vodamail.co.za
Cc: Alex Pheiffer; Stella Moeketse
Subject: Tharisa environmental process

Hi Shan

As per our earlier discussion, I am sending you this email because the project manager (Alex Pheiffer) is out of town for the next two weeks and she asked that I make contact on her behalf.

The relevant project information is as follows:

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. It is this process that was put on hold as a result of the meeting between yourself, Tharisa and others in February 2013. SLR (through its project management team of Alex Pheiffer and Stella Moeketse) has now been instructed by Tharisa to revive and continue with the environmental assessment process.

As part of its ongoing mine planning, Tharisa has in the interim identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The proposed addition of the waste rock dump (amongst other requirements such as a water licence in terms of the National Water Act) requires approval in terms the National Environmental Management Act and the Mineral and Petroleum Resources Development Act. Instead of initiating a separate environmental process to cater for this proposed additional infrastructure, it was decided (in consultation with the relevant regulatory authorities) to incorporate the proposed new waste rock dump into the existing environmental process and as such revise the scoping report and re-engage IAPs for the purposes of scoping.

The purpose of this email is to engage with you as the contact point for the Buffelspoort Action Group and constituent stakeholders and to find out how you would like SLR and Tharisa to consult with you and your constituents as part of this scoping process. It is hoped that a meeting can be arranged with you to discuss related issues in early March 2014. Moreover, it is also planned that the revised draft scoping report will be made available for review and comment by late March 2014.

For the remainder of February (until Alex is back in the office) please correspond with me. Thereafter I will introduce her to you for ongoing interactions.

Kind regards Brandon

Brandon Stobart
Managing Director
SLR Consulting (Africa) (Pty) Ltd

Email: <u>bstobart@slrconsulting.com</u>

Mobile:+27 83 471 2231 Tel: +27 11 467 0945

Ext: 2028

Fax: +27 11 467 0978

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

From:

Alex Pheiffer

Sent:

04 April 2014 02:35 PM

To:

environment@vodamail.co.za

Cc:

Stella Moeketse

Subject:

RE: Tharisa environmental process

Dear Dr Holmes

Following on from the discussions and correspondence below, please advise how you would like SLR and Tharisa to consult with you and your constituents as part of this scoping process and the overall EIA process?

The revised scoping report will be made available for public review next week and an electronic copy will be provided to yourself as the BAG representative. Should you wish to receive a hard copy and/or additional electronic copies, please let us know and we will arrange this.

Look forward to hearing from you.

Kind regards Alex Pheiffer

Alex Pheiffer

Director and Technical Discipline Manager: EIA

SLR Consulting (Africa) (Pty) Ltd

Email: apheiffer@slrconsulting.com

Mobile:+27 83 269 7545 Tel: +27 11 467 0945

Ext: 2036

Fax: +27 11 467 0978

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

From: Alex Pheiffer

Sent: 20 March 2014 12:39 PM
To: environment@vodamail.co.za
Cc: Stella Moeketse; Brandon Stobart
Subject: RE: Tharisa environmental process

Dear Dr Holmes

Thank you for making the time to talk to me earlier. As agreed, SLR will not conduct any further consultation with you or your constituents from the Buffelspoort Action Group until our follow on discussion in 2 weeks' time, where you will indicate how you would like SLR and Tharisa to consult with you and your constituents as part of this scoping process.

Kind regards Alex Pheiffer From: Brandon Stobart

Sent: 12 February 2014 04:57 PM
To: environment@vodamail.co.za
Cc: Alex Pheiffer; Stella Moeketse
Subject: Tharisa environmental process

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For the remainder of February (until Alex is back in the office) please correspond with me. Thereafter I will introduce her to you for ongoing interactions.

Kind regards Brandon

Brandon Stobart
Managing Director

SLR Consulting (Africa) (Pty) Ltd

Email: bstobart@slrconsulting.com

Mobile:+27 83 471 2231 Tel: +27 11 467 0945

Ext: 2028

Fax: +27 11 467 0978

SLR Africa (Block 7)

Fourways Manor Office Park

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

From: Stella Moeketse

Sent:18 February 2014 04:02 PMTo:paintcentre@telkomsa.net; 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; Pwolvaardt@xstrata.co.za;

andresnr@alliedcranehire.co.za; johanb@bwie.co.za; hhenning99@ovi.com; engela50@gmail.com; renthiav@hotmail.com; mornaysport@gmail.com;

motaunglucas25@gmail.com; pc@gwisa.com; jaco@gwisa.com;

elandsafety@yahoo.com; sealchem@telkomsa.net; dbjansen@vodamail.co.za; morikoneng@telkomsa.net; jschoeman@xstrata.co.za; jannnie.jacobs@lonmin.net

Subject: Tharisa EMP Amendment: Project Update, February 2014

Importance: High

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This e-mail serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

Kind regards

Stella Moeketse Environmentai 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



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

From:

Stella Moeketse

Sent: To: 18 February 2014 04:02 PM

trappersrtb@mweb.co.za; maos@gwisa.com; pj.ansevanrensburg@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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; ecoombes@salene.com;

Walter.murray@samancorcr.com; Brandon.irsig1er@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; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za;

freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com;

Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Tharisa EMP Amendment: Project Update, February 2014

Subject:

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

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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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Fourways, 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

From:

Stella Moeketse

Sent:

27 February 2014 10:10 AM

To:

Alet Swanepoel

Subject:

RE: Tharisa.

Importance:

High

Hi Alet

Thanks for the update on the existing structures around the mine. I'll give a call sometime in the afternoon to explain the status of the project with you.

Could you please give me full contact details of other key members of this forum so that I can include them in our database if/should they not be in it already?

Many thanks and hope to hear from you soon.

Kind regards

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

E-Mail: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609 Tel: +27 11 467 0945 Fax: +27 11 467 0978

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----Original Message----

From: Alet Swanepoel [mailto:aletspe@yahoo.co.uk]

Sent: 18 February 2014 09:58 AM

To: Stella Moeketse; mariettel@iburst.co.za; environment@vodamail.co.za; elise t@beeld.com;

molebatsichris07@gmail.com

Subject: Tharisa.

Hi Stella,

Can you please forward me al the details, to fill me so that can comment.

We are now the MARIKANA ECO FORUM.

Thanks regards

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

From:

Stella Moeketse

Sent:

28 February 2014 12:16 PM

To:

Alet Swanepoel

Subject:

RE: Tharisa.

Thanks Alet.

I have updated our database as per our discussion this morning.

Kind regards

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

E-Mail: 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, 2060, South Africa

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----Original Message-----

From: Alet Swanepoel [mailto:aletspe@yahoo.co.uk]

Sent: 27 February 2014 02:47 PM

To: Stella Moeketse

Cc: molebatsichris07@gmail.com; mariettel@iburst.co.za; eliset@beeld.com; environment@vodamail.co.za

Subject: Re: Tharisa.

Stella,

I am the main member and spoke person and work together with Dr Shan Holmes and the FSE CEO ,Mariette Lieffenlink, I supose you have Dr Shan's contact details, Mariette 's e mail is mariettel@iburst.co.za, the other main person on the eco forum is Chris Molebatse his e mail is molebatsichris07@gmail.com, one very important person that always need to know is Elise Tempelhoff and her e mail is eliset@beeld.com thanks for answer my mail to you regards

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

From:

Stella Moeketse

High

Sent:

28 February 2014 12:45 PM

To:

Aubrey.julies@lonmin.com; Tara.anderson@lonmin.com; Hazel.fiehn@lonmin.com

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Attachments:

2014 02 12 1 Martha - H

Importance:

2014-02-13_L_Ms Fihn.pdf

FYI

From: Stella Moeketse

Sent: 14 February 2014 12:16 AM To: Hazel.fihn@longmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Ms Fihn

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

From:

Stella Moeketse

Sent:

28 February 2014 12:48 PM

To:

Jaco.schoeman@glencore.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Importance:

High

Dear Jaco

Please see the email below for your record and comment.

Many thanks.

Kind regards

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: paintcentre@telkomsa.net; 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; iohanb@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; Pwolvaardt@xstrata.co.za; andresnr@alliedcranehire.co.za; johanb@bwie.co.za; hhenning99@ovi.com; engela50@gmail.com; renthiav@hotmail.com; mornaysport@gmail.com; motaunglucas25@gmail.com; pc@qwisa.com; jaco@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; dbjansen@vodamail.co.za; morikoneng@telkomsa.net; jschoeman@xstrata.co.za; jannnie.jacobs@lonmin.net

Subject: Tharisa EMP Amendment: Project Update, February 2014

Importance: High

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

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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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2191, Cnr Roos and Macbeth Streets
Fourways, 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

From:

Stella Moeketse

Sent:

28 February 2014 12:52 PM marikanaeng@telkomsa.net

To: Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Importance:

High

Dear Mr Coetzer

Please see the email below for your records and comment.

Many thanks.

Kind regards

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: paintcentre@telkomsa.net; jknkosi@dla.gov.za; multrader@iafrica.com; greensys@global.co.za; Engela.iansevanrensberg@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; Pwolvaardt@xstrata.co.za; andresnr@alliedcranehire.co.za; johanb@bwie.co.za; hhenning99@ovi.com; engela50@gmail.com; renthiav@hotmail.com; mornaysport@gmail.com; motaunglucas25@gmail.com; pc@qwisa.com; jaco@gwisa.com; elandsafety@yahoo.com; sealchem@telkomsa.net; dbjansen@yodamail.co.za; morikoneng@telkomsa.net; jschoeman@xstrata.co.za; jannnie.jacobs@lonmin.net

Subject: Tharisa EMP Amendment: Project Update, February 2014

Importance: High

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS.

Dear Interested and/ or Affected Parties (IAPs)

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Kind regards

Stella Moeketse Environmental Assessment Practitioner SLR Consulting (Africa) (Ptv) 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



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From:

Stella Moeketse

Sent:

28 February 2014 12:54 PM

To:

hennie@aquarius.co.za; sandy@aquarius.co.za; robyn.mellet@aquarius.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: trappersrtb@mweb.co.za; maos@gwisa.com; pjansevanrensburg@omnia.co.za; rpatton@mweb.co.za; iwesson@wessanorth.co.za; janejohn@mweb.co.za; kmarx@wessanorth.co.za; cjoubert02@amplats.co.za; ehevmann@angloplat.com; imalan@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; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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; vvstaden@xstrata.co.za; sbyleveldt@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstratacopper.cl; hermanb@ifmsa.co.za; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

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Stella Moeketse **Environmental Assessment Practitioner**

SLR Consulting (Africa) (Pty) Ltd

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From:

Stella Moeketse

Sent:

28 February 2014 12:58 PM

To:

dave.starley@aquariussa.co.za; Robyn.mellett@aquariussa.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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; sbuys@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstrata.co.za; sbuys@xstrata.co.za; siju@mweb.co.za; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

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Environmental Assessment Practitioner

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From:

Stella Moeketse

Sent:

03 March 2014 11:09 AM

To:

iti31424@mweb.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

Dear Chris

Please see the email below for your records and comment.

Many thanks.

Kind regards

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

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Kind regards

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

Email: smoeketse@slrconsulting.com

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

From:

Stella Moeketse

Sent:

03 March 2014 11:13 AM

To:

rpatton@mweb.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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; thurter@xstrata.co.za; hhattingh@eastplats.co.za; Lesego.Raborifi@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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Interested and/ or Affected Parties (IAPs)

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town. As you will recall, in late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This e-mail serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@slrconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

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, 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

From:

Stella Moeketse

Sent:

03 March 2014 11:16 AM

To:

chris@willchen.co.za

Subject:

FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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@xstrata.co.za; sbuys@xstrata.co.za; siju@mweb.co.za; thurter@xstrata.co.za; hhattingh@eastplats.co.za; bohmerw@eskom.co.za; wendy.poulton@eskom.co.za; Bill@transnet.co.za; claudk@spoornet.co.za; Mojabatho.finger@transnet.net; Magal001@mweb.co.za; phyllisq@magalieswater.co.za; phatelal@magalieswater.co.za; bptransport@uiplay.com; buks.kruger@hotworks.co.za; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

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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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2191, Cnr Roos and Macbeth Streets
Fourways, 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

From:

Stella Moeketse

Sent:

12 March 2014 10:57 AM

To:

aletspe@yahoo.co.uk

Subject:

Tharisa EIA/EMP Project Update: Comments

Dear Alet

This email serves to inform you that we have received your (Marikana Eco Forum) comments, will capture them and respond to them as part of this process.

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 +27 11 467 0978 Fax:

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Registered Office: Unit 2 Fourways Manor Office Park, Cnr Roos and Macbeth St reet, Fourways, 2055, Gauteng,

South Africa

From:

Stella Moeketse

Sent:

12 March 2014 02:33 PM

To:

aletspe@yahoo.co.uk

Subject:

Tharisa EIA/EMP Project Update: Comments

Dear Alet

This email serves to acknowledge receipt of your comments. These comments will be included in the Issues and Response Report and addressed in the EIA process.

SLR will be in contact shortly to set up the requested meeting.

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

From:

Alet Swanepoel <aletspe@yahoo.co.uk>

Sent:

18 February 2014 09:58 AM

To:

Stella Moeketse; mariettel@iburst.co.za; environment@vodamail.co.za;

eliset@beeld.com; molebatsichris07@gmail.com

Subject:

Tharisa.

Hi Stella,

Can you please forward me al the details, to fill me so that can comment.

We are now the MARIKANA ECO FORUM.

Thanks regards

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

From: Chetty, Karen < Karen.chetty@lonmin.com>

Sent: 18 February 2014 04:03 PM

To: Stella Moeketse

Subject: Automatic reply: Tharisa EMP Amendment: Project Update, February 2014

Please note that I have resigned from Lonmin with effect from 20 December 2013.

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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From: Alet Swanepoel <aletspe@yahoo.co.uk>

Sent: 27 February 2014 02:45 PM

To:Stella MoeketseSubject:Re: Tharisa.

Stella,

I am the main member and spoke person and work together with Dr Shan Holmes and the FSE CEO ,Mariette Lieffenlink, I supose you have Dr Shan's contact details, Mariette 's e mail is mariettel@iburst.co.za, the other main person on the eco forum is Chris Molebatse his e mail is molebatsichris07@gmail.com, one very important person that always need to know is Elise Tempelhoff and her e mail is eliset@beeld.com thanks for answer my mail to you regards

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

-----Original message-----

From: Stella Moeketse < smoeketse@slrconsulting.com >

To: "Alet Swanepoel" <aletspe@yahoo.co.uk>

Date: Thursday, February 27, 2014 8:10:08 AM GMT+0000

Subject: RE: Tharisa.

Hi Alet

Thanks for the update on the existing structures around the mine. I'll give a call sometime in the afternoon to explain the status of the project with you.

Could you please give me full contact details of other key members of this forum so that I can include them in our database if/should they not be in it already?

Many thanks and hope to hear from you soon.

Kind regards

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

E-Mail: smoeketse@slrconsulting.com

Mobile: +27 72 380 5609 Tel: +27 11 467 0945 Fax: +27 11 467 0978

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2191, Cnr Roos and Macbeth Streets
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-----Original Message-----

From: Alet Swanepoel [mailto:aletspe@yahoo.co.uk]

Sent: 18 February 2014 09:58 AM

To: Stella Moeketse; mariettel@iburst.co.za; environment@vodamail.co.za; eliset@beeld.com;

molebatsichris07@gmail.com

Subject: Tharisa.

Hi Stella,

Can you please forward me al the details, to fill me so that I can comment.

We are now the MARIKANA ECO FORUM.

Thanks regards

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

From: Dave Starley < Dave.Starley@aquariussa.co.za>

Sent: 28 February 2014 02:20 PM
To: Stella Moeketse; Robyn Mellett

Subject: RE: Tharisa EMP Amendment: Project Update, February 2014

Thank you Stella.

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 28 February 2014 12:58 PM **To:** Dave Starley; Robyn Mellett

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

FYI

From: Stella Moeketse

Sent: 18 February 2014 04:02 PM

To: 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@aquariussa.co.za; general@kpm.co.za; hennie@aquariussa.co.za; sandy@aquariussa.co.za; robyn.mellet@aquariussa.co.za; geoff@bpcc.co.za; charliem@bakwena.co.za; josephine.krzyz@implats.co.za; 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@xstrata.co.za; sbuys@xstrata.co.za; siju@mweb.co.za; thurter@xstrata.co.za; hhattingh@eastplats.co.za; bohmerw@eskom.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@spoornet.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; elsa@remig.co.za; freddie.geldenhuys@murrob.com; Elize.swart@lonmin.com; Tara.anderson@lonmin.com; Karen.chetty@lonmin.com; Hazel.fiehn@lonmin.com

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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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From:

Fiehn, Hazel < Hazel. Fiehn@lonmin.com>

Sent:

03 March 2014 08:03 AM

To:

Stella Moeketse

Subject:

RE: Tharisa EMP Amendment: Project Update, February 2014

Thanks Stella

Hazel Fiehn (Pri.Sci.Nat.) | Land and Waste Specialist Sustainability | Group Environment | Lonmin Plc

Private Bag X508, Marikana, 0284, North West Province, South Africa

Mobile: +27 81 031-4477
Fax: +27 87 941-8188
Office: +27 14 571-2182
E-Mail: hazel.fiehn@lonmin.com

"Our Environment Our Legacy"

From: Stella Moeketse [mailto:smoeketse@slrconsulting.com]

Sent: 28 February 2014 12:45

To: Julies, Aubrey; Anderson, Tara; Fiehn, Hazel

Subject: FW: Tharisa EMP Amendment: Project Update, February 2014

Importance: High

FYI

From: Stella Moeketse

Sent: 14 February 2014 12:16 AM **To:** Hazel.fihn@longmin.com

Subject: Tharisa EMP Amendment: Project Update, February 2014

THARISA MINERALS (PTY) LTD CHANGES TO INFRASTRUCTURE AND OPERATIONS AT THE MINE

UPDATE ON THE STATUS OF THE EIA PROCESS

Dear Ms Fihn

Tharisa Minerals (Pty) Ltd (Tharisa) produces chrome and platinum group metals (PGM) concentrate at Tharisa Mine near Marikana town.

In late 2011 Tharisa commissioned an environmental assessment process for various proposed developments including: a chrome sand drying plant; changes to the tailings dam design; and changes to the general surface infrastructure layout and operations. Since the distribution of the scoping report in June 2012, as part of its ongoing mine planning, Tharisa identified the need for an additional waste rock dump to handle the volume of waste rock produced by the open pit mining operations. The addition of the waste rock dump triggers new activities in terms of the 2010 EIA Regulations under the National Environmental Management Act, 107 of 1998 (NEMA). This change in project footprint also triggers the need to include the additional facilities under the Mineral and Petroleum Resources Development Act, 28 of 2008 (MPRDA). Instead of initiating a separate EIA process to cater for this change, it was decided in consultation with the relevant regulatory authorities to incorporate the new waste rock dump into the current EIA process and as such revise the scoping report and re-engage with interested and/or affected parties (IAPs) for the purposes of scoping.

This letter serves to notify you that the scoping report is being updated to address the change in project scope and will be available for public review in March 2014. A scoping report summary including details on the review process will be distributed to all IAPs registered on the project's IAP database. Should you wish to engage us on any related issues or should you wish to submit any comments in the meantime please contact Stella Moeketse at SLR via email (smoeketse@strconsulting.com) or fax (011-467-0978) or phone (011-467-0945).

Kind regards

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

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Mobile: +27 72 380 5609 Tel: +27 11 467 0945 Fax: +27 11 467 0978

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E-mail; aletspe@yahoo.co.uk

For a clean and safe environment/vir n skoon en veilige omgewing.

Clean drinking water for everyone/skoon drink water vir almal.

For responsible mining activity's/vir verantwoordelike mynbou.

Food security by saving agriculture/vir voedsel vir almal deur die landbou te bewaar.

2014/03/08

Comments on the EIA amendment for Tharisa mine.

To whom it concerns;

- 1. According to my knowledge and records a lot of Tharisa's current "paper work" for instance their WATER USE LICENSE is full of "typing errors "and incorrect info, and they are still breaking the EMP 6:by working after the workings hours stipulated and the way they stock pile their top soil, this mistake they want to rectify by this amendment. This means IF you operate illegal you just cover up by an amendment..... I would like to see this faults rectified before such amendment can go forward.
- 2. Tharisa is currently using mine waste rock to build roads and tailing dam walls, but they do not have exemption from GN REG 704 Jun 1999. These mine waste rock contains levels of Nitrates and Sulphates and can cause pollution to the river and ground water. The same for the current waste rock stock pile, what measure where been taken that the nitrates are not leaching to the ground water? What will be done at the planned stock pile?
- 3. How big is this new waste rock stock pile going to be?

- 4. Are there old mine workings underground from this planned stock pile?
- 5. Are there any boreholes near this planned waste rock stock pile?
- 6. To come back to the tailings dam and the amendment, the planned new tailings dam will be build in the same manner as the first tailings dam with waste rock for walls, and again the amendment is there to rectify a fault in the first tailings dam by left out the linings as Tharisa has done in the first dam but was suppose to put linings. It is not only the tailings that contain nitrates but also the waste rock that from the walls and this will cause pollution to the ground water and surrounding water courses.
- 7. There is a small river where the new tailings dam is going to be how wills this river been diverted?
- 8. There was a ground water study to be done on the effect of the planned deeper pit, has it been done, can we see it?

As discuss via phone we request a proper IAP meeting about this new venture of Tharisa.

Regards
Alet Swanepoel
MARIKANA ECO FORUM.

From:

Alet Swanepoel <aletspe@vahoo.co.uk>

Sent:

12 March 2014 02:34 PM

To:

Stella Moeketse

Subject:

Re: Tharisa EIA/EMP Project Update: Comments

Thank you.

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

-----Original message-----

From: Stella Moeketse < smoeketse@slrconsulting.com > To: "aletspe@yahoo.co.uk" < aletspe@yahoo.co.uk >

Date: Wednesday, March 12, 2014 12:32:35 PM GMT+0000 Subject: Tharisa EIA/EMP Project Update: Comments

Dear Alet

This email serves to acknowledge receipt of your comments. These comments will be included in the Issues and Response Report and addressed in the EIA process.

SLR will be in contact shortly to set up the requested meeting.

Many thanks.

Kind regards

Stella Moeketse

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

Email: smoeketse@slrconsulting.com<mailto:smoeketse@slrconsulting.com>

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<http://>

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From: Alet Swanepoel <aletspe@yahoo.co.uk>

Sent: 20 March 2014 04:17 PM

To: Stella Moeketse

Subject: Re: Tharisa Mine EIA Process: Invitation to the scoping meeting

Invite received.

Alet Swanepoel
Marikana Eco Forum
cell 0716429521 ----Sent from my Nokia phone

-----Original message-----

From: Stella Moeketse <smoeketse@slrconsulting.com>
To: "aletspe@yahoo.co.uk" <aletspe@yahoo.co.uk>
Cc: "Alex Pheiffer" <apheiffer@slrconsulting.com>
Date: Thursday, March 20, 2014 2:08:45 PM GMT+0000

Subject: Tharisa Mine EIA Process: Invitation to the scoping meeting

Dear Alet

As discussed and agreed telephonically on the 20th of March 2014, this email and the attached document above serve to invite you (Marikana Eco Forum Representatives) to the focussed scoping meeting for an environmental assessment process for the proposed changes to the pit, tailings dam and waste rock facilities, addition of a chrome sand drying plant with support fuel storage facilities and other operational and surface infrastructure changes at Tharisa Minerals (Pty) Ltd (Tharisa).

Please extend an invitation to other key members of the Marikana Eco Forum as per our previous discussion and agreement.

The details for the meeting are provided below.

Date: 26th March 2014

Venue: Tharisa Security Boardroom

Time: 12h30.

The objective of the meeting is to present to you, the proposed changes to the project scope and the related environmental process. You will also be granted an opportunity to raise your concerns and comments. These will be recorded and addressed as part of the process. The agenda of the meeting will be as follows:

- Welcome and opening
- Registration
- Project overview (SLR and Tharisa)
- Environmental process overview
- · Questions/ comments
- · Close.

For any further information please contact the undersigned.

Kind regards

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

Email: smoeketse@slrconsulting.com<mailto:smoeketse@slrconsulting.com>

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