APPENDIX D: COMMENTS AND RESPONSE REPORT– SUMMARY OF ISSUES RAISED TO DATE BY AUTHORITIES AND IAPS

Abbreviations used in this table: (DEDECT) – Department of Economic Development, Environment, Conservation and Tourism; DWA – Department of Water Affairs; RLM – Rustenburg Local Municipality; MLM – Madibeng Local Municipality; WULA – water use license application

Bold written cells reflect issues raised during the review of the initial scoping report in 2012. *Italics written cells* reflect issues raised during the 2014 scoping phase.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
A	**Procedural Related Issues**		
1	Once the project is approved by the DMR, how will Tharisa communicate the Record of Decision?	Alex Salang General public scoping meeting, 16 February 2012	IAPs will be notified of the environmental decisions on the project via email or post, sms and placement of a newspaper advertisement in the same newspaper that was used for scoping.
2	How will the monitoring results be shared?		Monitoring reports are available for public review on request from the General Managers office (Tharisa)
3	Why has SLR not consulted us as part of Tharisa's EMP Amendment process?	Hilton Bedwell Focussed scoping meeting, 2 February 2012	This focussed meeting is part of the consultation process.
4	Due to the new date of our feedback meeting (13 February 2012) with Tharisa, we would like SLR to postpone the scoping meetings that are currently scheduled to take place on 16 February 2012 so that we can consult our lawyers in time for these meetings.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	It was agreed that the meetings will not be postponed and that SLR will arrange a feedback meeting during the review of the EIA and EMP report phase to address all the raised issues and give feedback on the specialist studies. The purpose of the scoping meetings is to share information with the IAPs, understand their concerns and to ensure that these issues are covered in the terms of reference for the specialist studies.
5	Why has Tharisa constructed the foundation of the smelter house? We are aware that the mine has already constructed it without authorisation from the government.		Tharisa is of the view that no construction of the smelter house has commenced. The smelter has been removed from the project scope.
6	We did receive the letter about the Environmental Impact Assessment. Please keep me up to date with any meetings and mail about this development as I am a landowner on both sides of the N4.	Jan Coetzee Email and fax, 09 February 2012	You have been included on the project's IAP database and as such will receive notifications related to the project and environmental assessment process.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
7	We hereby formally request to that we be furnished with all information that is currently available pertaining to the proposed Tharisa development as detailed above and that we be invited to and be timeously advised of any and all meetings, hearings and other events pertaining to the proposed development.	Elsa Steyn Fax, 10 February 2012	At the time of the correspondence, the BID was sent to Ms Steyn on 10 February 2012. Ms Steyn is included on the public involvement database in order to receive ongoing notifications regarding the project.
8	Hi Stella, please forward me the meeting schedules because we did not know about it. Can you maybe give me Thulani's landline number, because he doesn't answer his cell?	Marita Potgieter Email, 14 February 2012	This information was provided to Mrs Potgieter on 14 February 2012.
9	Please provide me with all information regarding this EIA and management program as well as the date and place of the stakeholders meeting .We are landowners in walking distance (directly next to) of Tharisa Minerals , and with the history of the last 2 years next to Tharisa Minerals, will be at the meeting in full force	Hettie Le Roux Email, 23 January 2012	This information was provided to Ms Le Roux on 02 February 2012.
10	I am involved in development and empowerment of the affected communities (on Kafferskraal 342 JQ). I would like to be part of the project both in working and input distribution.	Joseph Nkoshosho Fax, 16 February 2012	This comment has been noted. All IAPs have an opportunity to review and comment on the environmental reports and summaries and to share this information with other community members.
11	When is the next meeting date?		All IAPs will be informed of the details of the feedback meeting in the summary of the EIA and EMP report.
12	Has Tharisa already submitted the water use license for the proposed activities?	Johan Swanepoel Key stakeholder scoping meeting, 16 February 2012	Tharisa will apply for the additional water uses associated with the project towards the end of the EIA phase. The DWA decision-making timeline is unknown.
13	*Tharisa must note that it cannot commence with the construction of north east waste rock dump without the approval of the water use license.*	*Marikana Eco Forum (contact person - Alet Swanepoel)* *Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	
14	*Tharisa needs to apply for a water use license in terms for Regulation 704 for the north east waste rock dump.*		
15	*How long will it take to get an authorisation from the Department of Water Affairs (DWA)?*		

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
16	**Water scarcity in Marikana area is a huge challenge. Seeing that water demands for current operations are not well met, the Department would like Tharisa Minerals to indicate where water for the proposed expansion will be taken form. Tharisa must also provide a detailed illustration on how demands for water for current operations and proposed expansion will be met.**	**S.N Ntshangase (DWA) Fax, 31 October 2012**	**It is expected that water required for the project will be sourced from the mine's current water supply. The mine's water balance will be updated to reflect current operations and the project components (see terms of reference in Section 7.4.6.1 of the scoping report).**
17	What is the planned source of water supply for the proposed projects?	Danie van Rensburg Key stakeholder scoping meeting, 16 February 2012	
18	Does Tharisa get its water from the Sterkstroom?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	No.
19	Has it been authorised to get water from the Sterkstroom?		There is no need for such authorisation since Tharisa does not source its water from this river.
20	Tharisa did not consider the use of Buffelspoort dam as an alternative for water supply in the original EIA/EMP process.	Ian Ashmole Key stakeholder scoping meeting, 16 February 2012	Tharisa acquired the rights to the Buffelspoort water entitlements by virtue of purchasing properties which were allocated agricultural water rights from the Buffelspoort Scheme. Therefore Tharisa has the option of applying to use water that is allocated to its properties. It's important to note that Tharisa has continued to pay for this water even though it is not using it. The Buffelspoort water will be used as a last resort if Tharisa's water sources are insufficient and subject to application and approval from DWA. (Tharisa)
21	Tharisa should also note that water allocation from the Buffelspoort dam will only be limited temporary use and not a permanent use.		
22	The farmers that rely on irrigation water from the Buffelspoort dam say that their quotas will be restricted.	Andre Maritz Email, 24 January 2012	
23	We are concerned that should Tharisa be authorised to use the water from the Buffelspoort dam for mining activities there will be a shortage of water for other users particularly during the dry season.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
24	The underlying water use allocation is agricultural and the Department of Agriculture has declined the requests of all mines (including Tharisa) to use water that has been allocated to agricultural irrigation. This was publically stated by the department at the November 2011 Omaramba meeting between Tharisa mine management and stakeholders.	Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013	Tharisa acquired the rights to the Buffelspoort water entitlements by virtue of purchasing properties which were allocated agricultural water rights from the Buffelspoort Scheme. Therefore Tharisa has the option of applying to use water that is allocated to its properties. It's important to note that Tharisa has continued to pay for this water even though it is not using it. The Buffelspoort water will be used as a last resort if Tharisa's water sources are insufficient and subject to application and approval from DWA. (Tharisa) In line with DWA's water use hierarchy, Tharisa's water use strategy is to use water sources in the following order of preference: water ingress in the mining area / opencast pits, tailings return water, dirty storm water collection, boreholes (licensed), purchase of water from mines in the region that have excess water, and pipeline initiatives of the Rustenburg Joint Water Forum. The mine also sources water from Rand Water.
25	The dam is already over allocated. In this regard, water from the dam is required not only for agricultural purposes but also to supply the Sterkstroom which is associated with both ecological and community water users. Any perceived excess water is actually required to recharge the hydrological water cycle and the Sterkstroom which has been classified as a fresh water ecosystem priority area (FEPA) requiring appropriate protection. As such, mining cannot be allowed to proceed if this FEPA resource is negatively impacted.		
26	Sourcing water from surrounding mines will be difficult to achieve in a lawful manner because of the way in which the National Water Act has been structured. It was further stated in the case of Lonmin that its water use is unlawful therefore sourcing water from Lonmin cannot be considered.		
27	Tharisa Minerals must quantify the total volume of water that will result from the expansion of the west pit and apply for Section 21(j) and also 21 (a) if water will be re-used for mining purposes.	S.N Ntshangase (DWA) Fax, 31 October 2012	The dewatering requirements associated with the project components will be determined by the groundwater specialist and included in the EIA and EMP report (see terms of reference in Section 7.4.7.1 of the scoping report). Tharisa will apply for the additional water uses associated with the project towards the end of the EIA phase.
28	Tharisa Minerals needs to apply for a water use license for the expansion of the tailings dam under Section 21(g).		
29	The expansion of waste rock dumps will have to be applied for under Section 21(g).		

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
30	**All identified water uses must be applied for as an amendment to an already issued water license to Tharisa Minerals. The amendment must be treated as a new water license application and licensing procedure must be followed as outlined in Section 41 of the National Water Act (Act 36 of 1998).**	**S.N Ntshangase (DWA) Fax, 31 October 2012**	**Tharisa will apply for the additional water uses associated with the project towards the end of the EIA phase.**
31	Tharisa must bear in mind that they are operating without a water use license and as a result, they are operating illegally.	Ian Ashmole Key stakeholder scoping meeting, 16 February 2012	Tharisa obtained its water use license in July 2012.
32	Kindly be notified that we have commissioned an independent Social Impact Assessment to determine the impact of Tharisa Mine on the neighbouring properties and owners, Buffelspoort, North West Province.	Elsa Steyn Email, 8 March 2012	These comments have been noted.
33	We furthermore trust that you will afford us a reasonable period of 3 months during which to conduct the aforesaid study, in view of the fact that we as a community have not been involved in the mine's studies conducted to date, allegedly due to the mine's inability to identify us as an IAP.		
34	Tharisa does not have an approved WULA therefore it cannot mention an amendment of the WULA in the BID for the proposed projects.	Shan Holmes Telephone communication, 18 May 2012	Tharisa obtained its water use license in July 2012. As required, any WULA amendments will be submitted in consultation with DWA.
35	Tharisa is operating illegally because it does not have an approved WULA.		

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
36	**The WULA must be considered as procedurally irregular because since the original application was made Tharisa is proposing significant changes to the mine plan and infrastructure layout as part of the EIA that is currently underway. These changes should have been included in the WULA. Moreover, the public participation associated with the WULA was inadequate. In this regard the Buffelspoort Dam Action Group was not consulted nor was it timeously notified of the issuing of the WUL as a formal objector thereto. It is worth noting further that the relevant water reserve was not determined by the Department of Water Affairs prior to the issuing of the WUL.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013**	**As required, any WULA amendments required for the project will be submitted in consultation with DWA towards the end of the EIA process. The current public consultation process makes provision for informing and consulting with IAPs on water uses associated with the project and will be included in the WULA. IAPs will be provided with an opportunity to review the project's WULA.**
37	**Tharisa has been in a position of non-compliance with the Water Act because: it conducted water related uses prior to receipt of its WUL in 2011, the WUL does not include any exemption from R704 which renders certain activities as illegal, it is using water from boreholes that is allocated to agricultural irrigation use, and it has built a dam at risk and taken water from the Buffelspoort dam irrigation scheme (by tampering with the canal system) to fill this dam.**		**Tharisa now holds a WUL. At this stage, it is Tharisa's opinion that GN704 is not applicable to the use of its waste rock for tailings dam. This will be confirmed with DWA.**
38	**The proximity of the quarry to the Sterkstroom is incorrectly stated in the WUL as 1000m when in fact it is a few metres away.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013**	**Tharisa has submitted a WUL amendment request (as per Section 18 of the NWA) to the DWA Regional office in order to address administrative errors contained in Tharisa's WUL. (Tharisa)**
39	We would like to the following information to be made available in the next round of meetings with SLR and Tharisa: current and future plans of Tharisa mine, location of the ore, rivers, wetlands, roads, neighbouring mines, the monitoring network and the normal wind direction.	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	This information is included in the baseline environment and project description sections of the scoping report, Sections 3 and 4.1 respectively. Further detail will be included in EIA and EMP report.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
40	When will the scoping report be distributed for public review?	Nols de Wet Key stakeholder scoping meeting, 16 February 2012	The initial scoping report was distributed for public review in June 2012. The updated scoping report is being distributed in March 2014.
41	Is the public participation process already underway for the EIA process?	Kelebogile Mekgoe (RLM) Regulatory authorities scoping meeting, 21 February 2012	Yes. At the time of the scoping meeting, newspaper advertisements and site notices had been published / displayed, the background information document (BID) distributed and two public scoping meetings held. A record of the public participation process is included in Section 6 of the scoping report.
42	Please make sure that the minutes of all the scoping meetings are in the scoping report.		Minutes of all scoping meetings held to date are included in Appendix B of the scoping report.
43	Will the mine be applying for an atmospheric emissions license? Will the mine consult with the municipality with regards to this licence?		The mine will be applying for an atmospheric emission license (AEL) for the chrome sand drying. Tharisa will consult with the municipalities in this process. (Tharisa)
44	I reserve the right to comment to the Scoping Report. My comments will be supplied in writing.	Marius Botha General public scoping meeting, 16 February 2012	This comment has been noted.
45	Please provide transport, or select a venue that is close to the local communities such as Madithlokwa for meetings.	Appearance Ndlovu (Ward Councillor) General public scoping meeting, 16 February 2012	This comment has been noted and will be used for future reference.
46	We require larger maps please.	W I Engelbrecht General public scoping meeting, 16 February 2012	SLR will provide A3 maps in the reports.
47	I am located on Portion 3 of the farm Kafferskraal near the Tailings Storage Facility (TSF), yet I have not been consulted with yet. Why have we not been consulted yet?	Jan Coetzee General public scoping meeting, 16 February 2012	Mr Coetzee was an IAP on the project IAP database prior to the scoping meeting and acknowledged receipt of the project background information document. This property is owned by Tharisa and Mr Coetzee continued leasing the property until such time as he could move out. Mr Coetzee no longer lives on the property.
48	I am a guardian and mother of Deon Dawn Moleba, who is the owner of Portion 233 of Portion 146 of Kafferskraal 342 JQ. My son who is a minor, has no objection to Tharisa and the developments on the properties Kafferskraal 342 JQ, Rooikoppies 297 JQ and Elandsdrift 467 JQ.	Keitumetse Monica Moleba Fax, 20 February 2012	This comment has been noted.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
49	I would like to have electronic copies of Tharisa's WULA, BID for the proposed projects as well as other documentation for my records.	Shan Holmes Telephone communication: 18 May 2012	Electronic copies of the WULA and the BID were sent to Dr. Holmes on Thursday 24th of May 2012. The other EIA and EMP process related documents will be sent to Dr. Holmes as per the project's programme.
50	It is our instructions that your company has started with activities next to our client's property.	Frikkie Pretorius Fax: 21 May 2012	These issues related to the location of Tharisa's fence on private property. Tharisa engaged with the landowner and the fence was relocated. These issues were resolved with the landowner. (Tharisa)
51	Our instructions are that the environmental impact assessment and environmental management has not been finalised yet and therefore we and our client are of the opinion that your mining activities are illegal.		
52	We furthermore confirm that we have instructions to require proof of your rezoning and we would like to know exactly who the applicant for the rezoning application was.		
53	We would like to hear from you within the next seven days		
54	**With reference to the above and our telephonic conversation on 15 June 2012, I will appreciate if you can mail the scoping report of Tharisa Mine to Mr F Salojojee to the following postal address: Mr Farouk Saloogee, P O Box 290, Rustenburg 0300.**	**Amanda Jeffrey Fax: 15 June 2012**	**Electronic copies (CDs) of the scoping report were mailed to these IAPs on 20 June 2012.**
55	**Thank you for the sms notification of the availability of the Tharisa Scoping report. Can you please forward me a copy thereof or send it through to your Rustenburg office for collection if it cannot be e-mailed.**	**Buks Kruger Email: 18 June 2012**	
56	**According to your map of the local setting, our farm is placed on the wrong side of the N4. Maakie-Saakie is situated on the Marikana side of the N4, we would like to know what the reason is for that and where this information was getting from. We would like to have a better and bigger print please as this A4 is not good enough.**	**Herleen Potgieter Email: 29 June 2012**	**The topographical map that you are referring to was bought from the government with labels on it including Maakie-Saakie. Tharisa only indicated their project areas. No changes to the base map can be made.**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
57	We will greatly appreciate if you can email us a map indicating where Portion 109 (A portion of Portion 8) and the Remaining Extent of Portion 12 (a Portion of Portion 8) of the farm Kafferskraal 342JQ are situated and details of purchasing.	Amanda Minaar Email: 29 June 2012	The mine has established a stakeholder engagement/complaints procedure; please approach mine management in order to resolve this issue. (Tharisa)
58	Atmospheric Emission License application and Water Use License applications should accompany the EIA report and no operation should take place before acquiring those licenses.	T.S Ngwato (MLM) Fax: 10 July 2012	Tharisa will apply for the additional licenses associated with the project towards the end of the EIA phase.
59	The proposed development is in close proximity to the residential area and that means Social Impact Assessment Study should be conducted and made available on the Environmental Impact Assessment (EIA) Report and that study should also include the possible health effect the community members will be exposed to and measures to remedy that.	T.S Ngwato (MLM) Fax: 10 July 2012	Additional work required to address potential impacts from the project is outlined in Section 7.4 of the scoping report. It is proposed that SLR will make use of existing specialist information and/or additional specialist studies where deemed necessary to provide the relevant assessment and detailed management measures in the EIA and EMP report.
60	The proposed development must have a minimal impact on the existing status of the biophysical environment by conducting relevant studies and coming up with mitigation measures.	T.S Ngwato (MLM) Fax: 10 July 2012	
61	Specialist studies for noise impact, visual aspect, air quality, water, soil, ecology impact and geological impact should be conducted and its reports to be incorporated into the EIA report.	T.S Ngwato (MLM) Fax: 10 July 2012	Additional work required to address potential impacts from the project is outlined in Section 7.4 of the scoping report. It is proposed that SLR will make use of existing specialist information and/or additional specialist studies where deemed necessary to provide the relevant assessment and detailed management measures in the EIA and EMP report.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
62	Tharisa minerals must conduct another geohydrological assessment. A lot has happened that impacted on groundwater resources since the beginning of the mining activity. The information that is referred to, from an EIA/EMP report 2008 might no longer be applicable or it must be updated. This will assist the mine to establish the impact that the mine has already done to the groundwater resources and help it to plan better going forward. Groundwater must always be monitored. The impacts to the groundwater users must be assessed at a distance of 5km radius. Hydro-census must also be conducted at a distance of 5km radius.	S.N Ntshangase (DWA) Fax, 31 October 2012	A groundwater study is being proposed (see terms of reference in Section 7.4.7.1 of the scoping report). Information in the approved EIA and EMP report (Metago, 2008) was based on a 10km radius hydrocensus with sampling of water quality done within a 5km radius of the mine.
63	There was a ground water study to be done on the effect of the planned deeper pit, has been done, can we see it?	Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014	The groundwater study referred to is currently underway and will be made available in the EIA and EMP report.
64	Environmental management programme (EMP) should be developed and incorporated into the final EIA report.	T.S Ngwato (MLM) Fax: 10 July 2012	An EMP will be included in the final report in line with the requirements of the Mineral and Petroleum Resources Development Act, 28 of 2002 (MPRDA) and National Environmental Management Act, 107 of 1998 (NEMA).
65	A lot of questions from the interested and affected parties (IAPs) regarding the intended development were asked during the public participation process and their questions but promised to be incorporated in the environmental impact assessment (EIA) report, such questions must be answered and incorporated in the final EIA report and made available to those IAPs. The questions are attached in annexure A to this letter and those questions are highlighted in green.	T.S Ngwato (MLM) Fax: 10 July 2012	All issues raised by IAPs will be addressed in the EIA and EMP report. Responses to these issues will be included in the updated Issues and Concerns Table to be included in the EIA and EMP report.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
66	A detailed layout plan which clearly indicates location of the proposed chrome sand drying plant and the hazardous substance storage area must be included in the EIA. Such layout should also include name of the institution or person who drew the plan, a date and plan reference.	Robert Nemanashi (DEDECT) Fax: 08 August 2013	This information will be included in the EIA and EMP report.
67	All specialists studies related to the proposed development which were identified during the scoping phase must be undertaken and included in the EIA report.	Robert Nemanashi (DEDECT) Fax: 08 August 2013	
68	A draft EIA report which includes the specialist studies undertaken must be submitted to all the relevant authorities for comment and their comments including comments from the IAPs which must be included in the final EIA to be submitted to the Department for consideration.	Robert Nemanashi (DEDECT) Fax: 08 August 2013	The planned public consultation process for the EIA phase of the process is outlined in Section 7.7 of the scoping report and caters for the comments made by the Department.
69	You may accordingly proceed with the undertaking of the EIA in accordance with the requirements of the regulation 31 of Government Notice No. R. 543 of 18 of June 2010 and the tasks that are outlined above, and in the plan of the study for the EIA.	Robert Nemanashi (DEDECT) Fax: 08 August 2013	This comment linked to the initial project scope is noted.
70	It must be emphasized to the applicant that construction of the activities on site must not commence until a favourable Environmental Authorisation has been issued.	Robert Nemanashi (DEDECT) Fax: 08 August 2013	This comment is included for consideration by Tharisa.
71	At this stage the Department cannot make any inputs with regards to civil designs. The report will be sent to Head Office for Civil Engineers' inputs.	S.N Ntshangase (DWA) Fax, 31 October 2012	The Department's comment is noted.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
72	**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 information, and they are still breaking (not complying) with the EMP commitments that are outlined in Chapter 6. This means if Tharisa operates some activities illegally then Tharisa is just covering up by an amendment. I would like to see these faults (non-compliances) rectified before such an amendment can go forward.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**Tharisa has submitted a WUL amendment request (as per Section 18 of the NWA) to the DWA Regional office in order to address administrative errors contained in Tharisa's WUL.** **Your comments are noted for consideration by Tharisa.**
73	With regards to the change of the general infrastructure layout, it is interesting that one of the alternatives being considered includes the "no project" option when one bears in mind that Tharisa has by its own admission already commenced effecting the 'proposed' changes, eg the designs and sizes of the tailings facility storages and the location of the topsoil berm wall.	Elsa Steyn Email, 24 February 2012	The activities mentioned are not considered material changes to the operations and were initiated from a business continuity perspective. (Tharisa)
74	**Tharisa is currently using mine waste rock to build roads and tailings dam walls, but they do not have exemption from GN REG 704 June 1999.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**The use of waste rock for these activities was included in the approved EIA and EMP report (Metago, 2008) as well as in the integrated water and waste management plan (IWWMP) submitted in support of the water use license. At this stage, it is Tharisa's opinion that GN704 is not applicable to the use of its waste rock for tailings dam. This will be confirmed with DWA.**
75	**To come back to the tailings dam and the amendment, the planned new tailings dam will be built 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 leaving out the linings.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**Tailings dam TSF 2 was approved as part of the approved EIA and EMP report (Metago, 2008). The project components include changes to the design of the tailings dams and do not cater for a new facility.**
76	**As discussed via phone we request a proper IAP meeting about this new venture of Tharisa.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**A focussed stakeholder meeting took place on 26 March 2014. Issues raised at the meeting have been included in this issues table. Minutes of the meeting are included in Appendix B of the scoping report.**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
77	**The EIA that is currently underway is procedurally irregular.** • **Firstly, it is unacceptable that SLR is prepared to conduct the EIA when Tharisa is in a position of non-compliance. This raises serious ethical questions about SLR.** • **Secondly, the public participation has been inadequate with key stakeholders such as the Buffelspoort Dam Action Group not being properly consulted.** • **Thirdly, the substance of the scoping report is misleading and flawed.** • **Moreover, it is not acceptable for Tharisa to expect stakeholders to engage in the EIA and thereby condone the current unlawful activities.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards)** **Key stakeholder meeting, 23 February 2013**	**On the issue of alleged non-compliance:** **The responsibility for assessing and ensuring operational compliance sits with the regulatory authorities and Tharisa.** **On the issue of SLR's ethics:** **No reasonable person can expect SLR to take responsibility for operational issues because SLR's mandate is not related to operational issues.** **On the issue of inadequate involvement of the BDAG:** **The EIA process was delayed on request of the BDAG to address a number of issues raised by the Buffelspoort Dam Action Group (BAG). It is Tharisa's opinion that these issues have been addressed as far as possible. Moreover, Due to recent changes in the project scope, the scoping phase of the project was revisited. The BAG were invited to be involved in this process but indicated that unless legal compliance is proven by Tharisa the stakeholders will oppose the EIA and will refuse to be involved in the public participation process.** **On the issue of the flawed scoping report:** **It is not clear what part of the report is allegedly flawed. A revised scoping report has been produced for public review on the basis of the revised scoping process.** **On the issue of stakeholders condoning Tharisa's alleged unlawful activities by being involved in the EIA:** **Involvement in the EIA processes is voluntary. This involvement is in relation to the proposed project. If there are concerns related to the Tharisa operations in general these can be specified by stakeholders and included in the record of public involvement.**
78	*Environmental assessment practitioners (EPAs) doing additional work for a mine when the mine is already in non-compliance is unacceptable. In this way, EAPs facilitate the mine to continue illegal operations. The role and function that EAPs play and the professional ethics of EAPs is in question. Young professionals need to act correctly and not facilitate illegal operations. The EIA methodology has been abused and this is a crying shame.* *There is a body of material evidence that shows that input from IAPs is not taken into consideration in the process. Irrelevant information is cut and pasted into documents.*	*Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes)* *Tel, 20 March 2014*	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
79	**Unless legal compliance is proven by Tharisa the stakeholders will oppose the EIA and will refuse to be involved in the public participation process.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013**	**Your comment is noted for consideration by decision-making authorities. Tharisa is committed to finding amicable solutions to the issues raised.**
80	*This process is wasting IAPs time, energy and money. IAPs are not prepared to consider anything more until the mine is fully compliant.*	*Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes) Tel, 20 March 2014*	
81	*We would like SLR to leave a copy of the scoping report and summaries at Marikana Library for public review and comment.*	*Nomxolisi Malokoloko Scoping meeting 26 March 2014*	*SLR will do as requested.*
82	*Please make sure that Chris Bosch is informed of the changes of the project scope.*	*Marikana Eco Forum (contact person - Alet Swanepoel) Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	*Chris Bosch is registered as an IAP on the project IAP database and has been notified of the changes to the project scope. (SLR)*
83	*We would like the scoping report and EIA and EMP report to indicate when the project components will commence.*	*Hettie Le Roux Scoping meeting with Landowners, 26 March 2014*	*An estimated timeline will be included in the EIA and EMP report.*
84	*It is better to have a general feedback meeting than to have a separate one.*		*SLR will take your comment into consideration when setting up the EIA feedback meetings.*
85	*We would also like to have electronic copies of the reports (the committee members).*	*Hettie Le Roux and Isabel Hough Scoping meeting with Landowners, 26 March 2014*	*SLR will provide the landowner committee with CDs for distribution to its members.*
86	*People need to be addressed formally by their titles and not by their first names, including Dr Holmes.*	*Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes) Tel, 20 March 2014*	*Your comment is noted.*

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
B.	**Tharisa Stakeholder Engagement Related Issues**		
1	Tharisa does not comply with the commitment to conduct quarterly stakeholder meetings as per the original EIA/EMP report. They meet with the stakeholders only when they need authorisation for specific activities at the mine.	Hettie Le Roux Key stakeholder scoping meeting, 16 February 2012	Many stakeholder meetings have been held, but not always at the required quarterly frequency and not with all stakeholders. Tharisa has set up a landowner committee forum to be used for information sharing between the mine and surrounding landowners. There are also monthly engagement meetings with community leadership (local councilor). (Tharisa)
2	Proposed regular meetings to be held with stakeholders as per the approved EIA/EMP report never materialized.	T Le Roux (Hettie) Email, 8 February 2012	
3	The stakeholders need regular interaction with Tharisa.	Alex Salang General public scoping meeting, 16 February 2012	Tharisa has an "open door" policy where nearby landowners/ IAPs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)
4	We (the surrounding landowners) are frustrated with Tharisa because we raise our concerns with them and they never do a thing about them. We do not trust Tharisa.	Hettie Le Roux and Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
5	I would like to communicate with Tharisa's management.	Danie van Rensburg (146 and 101 Kafferskraal) Key stakeholder scoping meeting, 16 February 2012	
6	Tharisa minerals have failed to address the problems created by the mine since its operations in the year 2008. How does Tharisa intend to address the new problem that will arise with the increase of activities such as noise, air pollution and ground water contamination and drainage?	T Le Roux (Hettie) Email, 8 February 2012	Tharisa has a detailed environmental monitoring programme to identify problems caused by Tharisa's activities. Where this monitoring proves that community members have been materially adversely affected (such as drying of boreholes), Tharisa will rectify this. Where this monitoring proves that unacceptable environmental impacts are being caused by Tharisa's activities, these will be rectified by Tharisa. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
7	Previously raised concerns which have not yet been addressed include: • Pumping water at mine completely drain our boreholes. • Dust, noise and damage to our properties created by the blasting activities. • Overpopulation on mine residential property results in extensive use of farm road and this road cannot handle it. • The traffic and promise from mine management to close the said site never happened but occupiers and vehicles just increased creating a dust and safety risk. • Technology (internet connection) in the area affected by mine surrounding wall (soil berms south of the mine along the N4). • The mine is seriously affecting our income and lack of interest by mine officials is not helping the situation (has been going on for months). • Overall effect of above-mentioned problems on the quality of our lives.	T Le Roux (Hettie) Email, 8 February 2012	Tharisa has an "open door policy where nearby landowners/ IAPs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. These issues have been resolved between Tharisa and the relevant landowner.
8	They promised us a focussed stakeholder meeting but it still has not taken place and there is no indication about when and/or that it will take place. Thus SLR is closing the scoping process for comments without taking into account the comments of the true stakeholders in the proposed expansion. This makes a mockery of the scoping phase.	T Le Roux (Hettie) Email, 8 February 2012	A key stakeholder scoping meeting was held with the land owners in and around the mine on 16 February 2012 at the Retief Primary School. A general public scoping meeting was held later the same day. A follow on scoping meeting was held with representatives of the landowner committee on 26 March 2014.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
9	**Unless the manner of engagement between Tharisa and stakeholders is improved there is potential for the courts and the press to be involved. The request was made for Tharisa to stop engaging with stakeholders in a fragmented manner because this creates suspicion and uncertainty. Dr Holmes is the contact point for communication because as the chairperson of the Buffelspoort Dam Action Group she represents the following entities: Agriculture, Buffelspoort dam Management Committee, The RGKB Landowners Association, Upstream and downstream water users, Riparian landowners, Members of the hospitality industry, Buffelspoort Valley Conservancy, Local fisherman, Recreational user of the dam and river, The Magaliesberg Protection Association, and The Magaliesberg Management Committee.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards)** **Key stakeholder meeting, 23 February 2013**	**Your comment is noted for consideration by the decision-making authorities.**
10	*Lapologang community once raised issues pertaining to their houses cracking due to blasting activities at Tharisa as well as issues around blasting fumes. Does anyone know what the feedback from Tharisa regarding these issues was?*	*Eric Mathebula* *Scoping meeting with Ward Committees,* *26 March 2014*	*Tharisa undertook investigations in response to these issues and the reports/findings were communicated by Tharisa to the community leadership. These studies included additional air quality monitoring and a pre-blasting household survey. The results of the air quality monitoring showed that there were no issues.*
11	*It looks like community leadership does not share information with the rest of the community. Ward councillor and committee members need to start giving community feedback from the various meetings that we hold with our community.*		*Your comment has been noted.*

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
12	*I am a neighbouring landowner (11 Spruitfontein) who was involved in the original EIA and EMP process for Tharisa mine. I would like to know why I never receive information from Tharisa regarding developments at the mine and or response to my queries? I have heard about various meetings between Tharisa and/or other landowners and I am never invited to these meetings. Why is this the case?* *I submitted my compliant regarding cable theft in the area as well as at the old houses that are owned by Tharisa, to date there is no response from Tharisa.*	*Tinus Cronje* *Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	*Your comments have been noted. Tharisa received the complaint via the security manager and is busy processing it. Any future queries or issues with the mine should be raised directly with Thulani Ntshanga. Tharisa will also update its database accordingly to ensure that you also receive meeting invitations and/ or other information that is being issued by the mine the surrounding landowners. (Tharisa)*
C.	**Project/Technical Related Issues**		
1	According to Figure 1, Drawing T014-12, 01/2012 entitled local setting the item indicated as "proposed changes not completed" Item #1 "waste rock dump" covers, or at least partly covers the property "Portion 135 (portion of portion 8), Kafferskraal 342, Registration Division JQ. Could you please urgently confirm that my interpretation of the information sent to me is correct, or otherwise? This information would have a bearing on my interest in the two respective meetings scheduled for 16 February 2012, for which I received an invitation to attend, on behalf of my mother Mrs AC Retief. Could you also please provide a clearer indication of the interrelationship between Item #1 and the said Portion 135?	Prof JV Retief Email, 30 January 2012	Prof. Retief's property has been purchased by Tharisa. (Tharisa)
2	The buffer area surrounding Tharisa Mine is already too narrow and should be increased so that the surrounding community is not exposed to the mining activities. Instead, Tharisa is seeking to expand its operations, thus further narrowing this buffer area. This is not acceptable.	Elsa Steyn Email, 24 February 2012	Potential impacts on surrounding land users will be evaluated during the EIA and EMP process. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
3	Does 400ktp relate to the size of the plant? What is its water consumption?	Ian Ashmole Key stakeholder scoping meeting, 16 February 2012	Yes, it is the size of the plant. There are two concentrator plants at the mine which consume different quantities of water. There is a 100ktp which consumes approximately 150m^3/hr of water and a 400ktp which consumes approximately 600m^3/ hr. Tharisa recovers approximately 75% of the water consumed. These details will be verified and included in the EIA and EMP report.
4	Will there be minor element impurities in the waste acid – this includes Se, Te, Bi, Hg, Pb, Zn, etc?	Buks Kruger Email, 8 February 2012	The smelter and the leaching process have been removed from the project scope.
5	Will the leach circuits produce any jarosite products? What are the leaching characteristics of the iron sulphate and calcium sulphate residues from the leach circuit?		
6	Why does Tharisa want to construct a smelter house when they had previously informed us that they will not do so?	Hilton Bedwell Focussed scoping meeting, 2 February 2012	The smelter has been removed from the project scope.
7	Does Tharisa have any plans of undertaking underground mining activities in our area (south of the N4)?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	No, Tharisa has no plans of undertaking mining activities south of the N4. (Tharisa)
8	What will Tharisa do with the by-products (e.g. nickel) from the smelting process?		The smelter has been removed from the project scope.
9	Will the tailings dams be lined?		This is part of the tailings code of practice. Liner and pollution control details for the tailings dam will be provided in the EIA and EMP report. The slag dump is no longer applicable as the smelter has been removed from the project scope.
10	*What is Tharisa going to use to line the base of the TSF as well as the TSF wall?*	*Marikana Eco Forum (contact person - Alet Swanepoel)* *Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	
11	Will the Tailings Dump and Slag Dump be lined?	Hilton Bedwell General public meeting, 16 February 2012 Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
12	*What is Tharisa going to use to line the base of the TSF as well as the TSF wall?*	*Marikana Eco Forum (contact person - Alet Swanepoel) Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	Liner and pollution control details for the tailings dam will be provided in the EIA and EMP report.
13	Are there emergency plans in place in case there is the tailings dam's failure?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	This is part of the tailings code of practice. Further detail will be provided in the EIA and EMP report.
14	*What emergency plans are in place should the TSF burst/ collapse?*	*Theunis van Rensburg Scoping meeting with Landowners, 26 March 2014*	
15	The smelter house description mentions both alloy granulation and crushing – which one of the two processes will be utilised?	Buks Kruger Email, 8 February 2012	The smelter has been removed from the project scope.
16	There are a lot of smelters in the area such as IFM Ferrochrome and Xstrata's in the area. Which smelter is Tharisa considering as an alternative?	Nols de Wet Key stakeholder scoping meeting, 16 February 2012	Tharisa will sell the PGM concentrate to Impala for further processing. (Tharisa)
17	Why are the PGM and chrome concentrates not sold to IFM or other chrome smelters?	Johan Swanepoel Key stakeholder scoping meeting, 16 February 2012	PGM concentrate is being sold to other smelters. Chrome concentrate is sold mainly to Chinese smelters. Some chrome is sold to South African smelters. Tharisa continually evaluates the best possible markets for the chrome concentrate, including the possibility of IFM. (Tharisa)
18	Where will the chrome from Tharisa be sent to?	Johan Swanepoel Key stakeholder scoping meeting, 16 February 2012	Most of Tharisa's chrome is destined for China via Richard's Bay and Durban ports. Some is also sold to various south African smelters. (Tharisa)
19	Is Tharisa also intending to buy PGM concentrate from other mining houses for smelting purposes?	Theunis van Rensburg Key stakeholder scoping meeting, 16 February 2012	No. The smelter has been removed from the project scope.
20	If Tharisa decides to use an off-site smelter, does it mean that another mining company will build an additional smelter to accommodate the PGM concentrate from Tharisa?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	Tharisa cannot comment on this, as it depends on the capacity of- and supply to the other existing PGM smelters. Tharisa does not have detailed knowledge of this. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
21	Will chrome 6 be a by-product of the smelting process?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	The smelter has been removed from the project scope.
22	Will there be any harmful material in the slag? We do not want the slag to contaminate the waste rocks and the tailings dam.		
23	Will the storage of the LPG and acids be considered as hazardous areas?		
24	What are the dimensions of the smelter house?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
25	At the informal community meeting the size of the proposed smelter house was downplayed; yet the EIA/EMP Programme Document proposes a smelter house with a footprint of 200m x 200m. This means that the community is being misinformed.	Elsa Steyn Email, 24 February 2012	
26	At the general public meeting of 16 February 2012 the footprint comparison stated that the Tharisa Smelter would be 200m x 250m – why is this different from the footprint as designated in the EIA/EMP Programme Document?		
27	Does Tharisa have an authorisation to carry out the proposed projects particularly the smelter house given that Tharisa previously informed us that Eskom couldn't supply them with the necessary electricity?	Jaco Schoeman (Kafferskraal 352) Key stakeholder scoping meeting, 16 February 2012	
28	Tharisa previously stated in the past that not all the properties could be purchased due to lack of funds, who is funding the smelter project?		
29	What are the impacts that are associated with the proposed smelter house?	Nols de Wet Key stakeholder scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
30	The fact that the Smelter Plant will be operated 24 hours per day is of concern. There already is great unhappiness in the community due to the fact that there is a lot of noise at night due to mine trucks being operated (reverse hooters), stones being crushed, other mechanical noise emanating from the mine, as well as the bright lights that are shining through bedroom windows. All of these are preventing the community from sleeping properly and they go to work tired the next day. This will be exacerbated by the proposed smelter plant being operated 24 hours per day. The current blasting at the mine contributes to the noise factor, but even more serious is the fact that it creates a safety risk to community members due to rocks that are thrown 700m from the mine.	Elsa Steyn Email, 24 February 2012	The smelter has been removed from the project scope. Noise, visual and blasting related issues will be addressed in accordance with the EIA terms of reference as set out in the relevant sections of Section 7.4 of the scoping report.
31	What will be the content of the tailings?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	The tailings is a slurry. An overview of the pollution potential of the tailings is provided in Section 3.6.1 of the scoping report. Further detail on the chemistry will be provided in the EIA and EMP report.
32	What is the chemistry of the tailings? There is a concern from the government departments that there are heavy metals in the water.		
33	The General Manager (GM) and the Managing Director (MD) of the mine informed us in our meeting with Tharisa that the smelter has already been built and it is currently stored in Johannesburg.		The smelter that is located in Johannesburg is Mintek's permanent testing facility not Tharisa's smelter. The smelter has been removed from the project scope.
34	How far are the soil berms from the N4?	Hettie Le Roux Key stakeholder scoping meeting, 16 February 2012	Approximately 80m.
35	Where is the position of the tailings return water dam?	Martinus Barnard Key stakeholder scoping meeting, 16 February 2012	At the meeting this was described as per the locality map that was attached in the BID. This is the same position as shown on Figure 1-2 of the scoping report.
36	We would like to have the details of the smelter house so that we can have a proper understanding of how it will be operating e.g. gas cleaning technologies to be used, are they approved and what types of scrubbers will be used and how it can potentially affect the environment.	Pieter Wolvaardt, Ian Ashmole, Lappies Labuschagne Key stakeholder scoping meeting, 16 February 2012	The smelter has been removed from the project scope.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
37	How far is the proposed smelter house from the Marikana Road?	Hilton Bedwell General public meeting, 16 February 2012	The smelter has been removed from the project scope.
38	How far is the large waste rock that is located on the eastern side of the mine from the settlement?	Calvin Thutlwane General public meeting, 16 February 2012	Approximately 90m.
39	**What will be done at the planned stock pile (NE waste rock dump)? How big is this new waste rock stock pile going to be? Are there old mine workings underground from this planned stock pile?**	**Marikana Eco Forum (Contact person - Alet Swanepoel)** **E-mail, 11 March 2014**	**The north east waste rock dump is planned with a footprint of approximately 95ha, an approximate height of 70m (in 15m high lifts) and a total volume of 19.98 million m^3 (45.95 million tons of waste rock) (see Section 4.1 of the scoping report). This waste rock dump will accept waste rock from the eastern open pit operations.** **There are old underground mine workings within a portion of the waste rock dump.**
40	Why is the large waste rock dump so close to the existing community?	Mavis Vilame General public meeting, 16 February 2012	The position of the waste rock dumps is based on the site selection process conducted as part of the approved EIA and EMP report (Metago, 2008). The location and footprint of the waste rock dumps has changed to avoid sterilization of ore reserves and accommodate the volume of waste rock generated by the mine and the fact that these facilities will remain in perpetuity.
41	What is the distance by law that is allowed from the house and the Western Waste Rock Dump?	Mr R and/or P C van der Westhuizen General public meeting, 16 February 2012	SLR is not aware of any distances provided for in the law.
42	**You are required to submit the rehabilitation plan to the Department of Water Affairs. The Department is concerned that the waste rock dumps will not be rehabilitated close to its pre-mining state.**	**S.N Ntshangase (DWA)** **Fax, 31 October 2012**	**Details on the rehabilitation plan for the waste rock dumps will be included in the EIA and EMP report.**
43	At present Tharisa fails to adhere to its undertaking not to use the school road for the trucks to commute; it still does this and this endangers the lives of innocent school children. The smelter plant and higher number of trucks will increase the safety risks.	Elsa Steyn Email, 24 February 2012	Tharisa no longer uses the school road, an internal road is used to haul material from the West mine to the RoM pads. Tharisa has assisted in making the road safer for all road users by erecting restrictive speed signage and constructing speed humps. The smelter has been removed from the project scope.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
44	The fact that the chrome sand drying plant will be operated 24 hours per day is of concern. There already is great unhappiness in the community due to the fact that there is a lot of noise at night due to mine trucks being operated, stones being crushed, other mechanical noise emanating from the mine, as well as the bright lights that are shining through bedroom windows. All of these are preventing the community from sleeping properly and they go to work tired the next day.	Elsa Steyn Email, 24 February 2012	Noise related impacts associated with the chrome sand draying plant will be addressed in accordance with the EIA terms of reference as set out in Section 7.4.9 of the scoping report.
45	Nowhere in the EIA/EMP Amendment background information document (BID) is mentioned that the intention is to increase the life of the mine from 12-18 years – this was disclosed for the first time at the meeting of 16 February 2012. This is a further significant impact on the community that will increase the devaluation of their properties.		This information was confirmed after the distribution of the BID. Typically, during the course of an EIA process the project description details are refined. Any changes in the project scope will be communicated with the IAPs via newsletters, reports or meetings.
46	Where is the slag going to be deposited?	Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	The smelter has been removed from the project scope.
47	Will the footprint of the TSF change with the new layout? In the BID document it states that it will be reduced, is this a type-error?		The changes to the sizes of the TSFs are as follows: approved TSF 1 size will change from 52ha to 70ha and the approved TSF 2 size will change from 100ha to 135ha (see Section 4.1 of the scoping report).
48	**According to my knowledge and records, Tharisa is still breaking (not complying) with the EMP commitments that are outlined in Chapter 6: a) By working after the approved working hours and b) The way they stockpile topsoil, this mistake they want to rectify by this amendment.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**The EMP specifies that crushing, waste rock handling, or earth moving activities will not take place during the mentioned timeframes particularly on the western side of the mine. These activities are stopped during the indicated time period; the West crushing plant was decommissioned in 2011. (Tharisa) Changes to the topsoil stockpiles have been undertaken to improve noise and visual mitigation measures. As part of the EIA terms of reference (Section 7.4.4 of the scoping report), specialist input on the mine's stockpiling practises will be sought to determine the impact this has on the availability of the soil for effective rehabilitation.**
49	**I just want to know how can Tharisa apply to stockpile the topsoil of 30m high? Will this not destroy it? Will it still be functional for the rehabilitation process?**	**Alet Swanepoel Email, 23 October 2012**	
50	**On page 4-7, first paragraph, first bullet, read as "three hundred and two (320) trucks per day". Please correct this error, is it 302 or 320?**	**S.N Ntshangase (DWA) Fax, 31 October 2012**	**This should read three hundred and twenty (320). This has been corrected in the updated scoping report (see Section 4.1).**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
51	*Where will the waste rock for the north east WRD come from?*	*Marikana Eco Forum (contact person - Alet Swanepoel) Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	*It will be from the east mine pit operations. (Tharisa)*
52	*Will Samancor's underground mine operations be affected by the north east WRD? Are Samancor's underground pillars going to be affected by Tharisa's north east WRD?*		*Existing information indicates that a portion of the waste rock dump lies above mined out underground workings. The extent of these workings in relation to the waste rock dump will be understood in greater detail as part of the environmental assessment process.*
53	*I do not think Tharisa's preferred site for the north east WRD is necessarily safe given the fact that there is an overlap between the two activities of which one of them involves dewatering for Samancor's underground mine operations.*		
D.	**Blasting Related Issues**		
1	Does Tharisa have a blasting certificate and a certificate to operate on Sunday from the DMR?	Theunis van Rensburg Key stakeholder scoping meeting, 16 February 2012	Yes. (Tharisa)
2	Does Tharisa monitor its blasting impacts?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	Each blast is carefully designed and monitored by a specialist blasting consultant. Ground and air vibrations are monitored for each and every blast. The monitoring indicates that Tharisa's blasts are within permitted legal limit (thus will not cause damage to any infrastructure which is 500m or more away from the blast). (Tharisa) On a number of occasions, blast monitors have also been placed in properties on the south of the N4; these have also indicated that Tharisa's blasts will not cause any damage to any infrastructure on the south of the N4 (near their properties). (Tharisa)
3	How often does it monitor?		
4	Who monitors the impacts?		
5	Due to the blasting activities, the borehole pumps do not last and they are now pumping sand. What will the mine do about this?	Peter van Rensburg General public scoping meeting, 16 February 2012	
6	We have raised issue with Tharisa on numerous occasions, how can we believe that Tharisa is going to address the matter?		Tharisa has an "open door" policy where nearby landowners/ I&APs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
7	Current operations at Tharisa Mine particularly blasting related activities have caused damage to our structures e.g. cracking of houses/structures.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	The blast monitoring indicates that Tharisa's blasts are within permitted legal limit (thus will not cause damage to any infrastructure which is 500m or more away from the blast). (Tharisa) Any damage reported to Tharisa and caused by Tharisa's blasting operations will be investigated and if Tharisa is the cause of such damage, the necessary compensation will be provided. (Tharisa)
8	Tharisa's blasting activities have damaged some of my structures (houses).	Tina du Toit and Christa Hattingh (238 Kafferskraal) Key stakeholder scoping meetings, 16 February 2012 Monica Moleba General public scoping meeting, 16 February 2012 WAJ Vorster Email, 17 February 2012.	
9	There is blasting that takes place between 3 and 4pm that causes the houses to shake. Will Tharisa take responsibility and fix the damage that is created by the blasting?	Mr R and/or Mr P C van der Westhuizen	
10	In some instances the level of water in boreholes has even risen and caused pumps to cease. Blasting has furthermore caused boreholes to collapse.	Elsa Steyn, comment Email, 24 February 2012.	The blast monitoring indicates that Tharisa's blasts are within permitted legal limit (thus will not cause damage to any infrastructure which is 500m or more away from the blast). (Tharisa) Any damage reported to Tharisa and caused by Tharisa's blasting operations will be investigated and if Tharisa is the cause of such damage, the necessary compensation will be provided. (Tharisa)
11	There is no trust with regards to the blasting issues. People move to the road during blasting. There is no regard for people's discomfort. Before Tharisa continues, they need to fix what has been damaged.	Calvin Thutlwane General public scoping meeting, 16 February 2012	
12	Can we please have an independent person to monitor blasting related activities at Tharisa?	Hilton Bedwell General public scoping meeting, 16 February 2012	IAPs are welcome to appoint their preferred consultant. The mine already uses a specialist who is independent. Relevant reports are available from the General Managers office on request. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
13	We are concerned about fly rock from the blasting activities which is a safety related matter (south of the N4).	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.2.3 of the scoping report.
14	Mine detonations are causing glasses to fall from the shelves and the houses of the surrounding community to crack. Intensifying the mining conducted at Tharisa will increase the problem.	Elsa Steyn Email, 24 February 2012	
E.	**Biodiversity Related Issues**		
1	Our trees are already taking on strain from the current mining operations and we feel that the proposed projects will exacerbate the situation.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012 and key stakeholder scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.11 of the scoping report.
2	We are also concerned that the bees that are needed for farming activities particularly for the pollination process will be in more danger of being depleted by the proposed activities- smelter house.		
3	The people from Madithlokwa cut down our trees for domestic purposes because they have no trees, bushes or grass in their resettlement village	A Botha General public scoping meeting, 16 February 2012	This comment has been noted.
4	There is a wetland that has been identified on several portions of the farm Rooikoppies. Which portions of the Rooikoppies farm will be affected by the proposed project components?	Kelebogile Mekgoe (RLM)	No activities will take place on the farm Rooikoppies. (Tharisa)
F.	**Groundwater Related Issues**		
1	Will Tharisa compensate the landowners if the boreholes water is contaminated?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	Tharisa has a detailed environmental monitoring programme to identify problems caused by Tharisa's activities. Where this monitoring proves that community members have been materially adversely affected (such as polluting of boreholes), Tharisa will rectify or compensate for this. Where this monitoring proves that unacceptable environmental impacts are being caused by Tharisa's activities, these will be rectified by Tharisa. (Tharisa)
2	Tharisa drilled a borehole of 300m deep on my property in the early phase of the mine and they have never revisited it. I would like Tharisa to test it and also include it in the groundwater monitoring system.	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	The groundwater monitoring network at Tharisa is deemed to be adequate for the purposes of determine mining related groundwater impacts. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
3	My borehole's yield has decreased due to Tharisa's operations.	Hettie Le Roux Key stakeholder scoping meeting, 16 February 2012	Field work and tests have been conducted at the Le Roux property. The outcome of the test conducted in Mr Le Roux's presence indicated that the borehole was not properly maintained. (Tharisa)
4	How does Tharisa monitor groundwater to ensure that there is no contamination or it is determined as early as possible?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	Tharisa monitors the quality and quantity of water in and around its operations. This includes the monitoring of the landowners upstream and to the west of Tharisa. These results have been documented in reports to the Department of Water Affairs. These reports are available on request. (Tharisa)
5	There is a general concern from the local residents that the surrounding mines are causing decrease in water quality and quantity.		
6	Tharisa should monitor its impacts on water resources in the area. We currently cannot pinpoint who is responsible for the decrease in water quantity and quality.		
7	Are these reports available for public review?		Yes, they are publicly available. (Tharisa)
8	The groundwater is currently being polluted by the mine, as is evident from the fact that the borehole water of the surrounding community is turning milky. Further expansion of the mine will only exacerbate this problem.	Elsa Steyn, comment Email, 24 February 2012.	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.7 of the scoping report.
9	There is loss of water (dewatering) due to the mine.	Farouk Saloogee Fax: 1 February 2012	
10	How will the deepening of the pits impact groundwater- dewatering process? I have a borehole that is located approximately 50m from the open pit.	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	
11	**The 180m deep pit is going to damage the groundwater system. How can anybody allow such damage to the environment?**	**Alet Swanepoel Email, 23 October 2012**	
12	I object to the Tharisa Mines' proposed development as the underground water table will be polluted.	Andre Maritz, letter Email, 24 January 2012	
13	Will there be possible contamination of the groundwater due to the deepening of the pits?	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
14	Has the possibility of chemical seepage from the TSF been considered?	Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.7 of the scoping report.
15	**These mine waste rock contains levels of nitrates and sulphates and can cause pollution to the river and ground water.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	
16	**It is not only the tailings that contain nitrates but also the waste rock from the walls and this will cause pollution to the ground water and surrounding water courses.**		
17	**The same for the current waste rock stock pile, what measure where been taken that the nitrates are not leaching to the ground water?**		
18	**Tharisa Minerals must assess the impact of such expansion to water resources and also to other water users and indicate mitigation measures.**	**S.N Ntshangase (DWA) Fax, 31 October 2012**	
19	**Are there any boreholes near this planned waste rock stock pile?**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	
20	*Seepage of contaminants from the TSF and WRD is also an issue which needs to be investigated.*	*Hettie Le Roux Scoping meeting with Landowners, 26 March 2014*	
21	*It must be noted that there are boreholes that are located 200m away from the TSF.*	*Theunis van Rensburg Scoping meeting with Landowners, 26 March 2014*	
22	How will the groundwater be affected by the proposed projects particularly the contamination of the Buffelspoort dam?	Hilton Bedwell and Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	It is unlikely that the water from the Buffelspoort dam will be contaminated by the operations at the mine as the dam is located approximately 3km upstream from the mine. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
23	The Department would like Tharisa Minerals to present all the case studies on the final EIA where monitoring was conducted and proved to have caused adverse impact on other water users and present how the matter was resolved. It is also not adequate to say the impacts will be rectified, it must indicated how it will be rectified and indicate the time frames as to when such measures will be implemented. This is per the complaints received from Mrs T Le Roux (Hettie) via e-mail dated 8 February 2012, Hilton Bedwell, Johan van Heerden and Barend Clark comments on the 2nd and 16th of February 2012. They raised issues that related to the borehole contamination. Farouk Saloogee indicated that there is already loss of water due to dewatering by the mine. Jaco van Wyk raised an issue that Tharisa drilled a 300m deep borehole on his property and the mine never revisited it. He requested Tharisa Minerals to test it and include it in the groundwater monitoring system.	S.N Ntshangase (DWA) Fax, 31 October 2012	Tharisa undertook a site visit meeting with DWA where these issues were discussed and the necessary information provided to DWA.
24	The Department would like Tharisa Minerals to indicate studies they conducted to come to the conclusion that it is not the mine that was polluting community borehole that was reported to have turned milky by Elsa Steyn, a comment via the e-mail on 24 February 2012. A written report of this case must be submitted to the Department or be included in the final EIA.	S.N Ntshangase (DWA) Fax, 31 October 2012	
25	Similarly, Tharisa Minerals must submit to the Department a written response on the investigation of Hettie's borehole where it was concluded Hettie's borehole was not maintained as a reason that depleted a borehole yield. This report must be part of the EIA which must be submitted to this Department.	S.N Ntshangase (DWA) Fax, 31 October 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
26	**Similarly, Tharisa cannot use borehole water that has been allocated to agriculture irrigation use. This is has not been authorised by the Department of Agriculture.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards)** **Key stakeholder meeting, 23 February 2013**	**Tharisa has approval from the Department of Water Affairs for using this water. (Tharisa)**
27	*Are there boreholes within the proposed north east WRD?*	*Marikana Eco Forum (contact person - Alet Swanepoel)* *Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	*There are boreholes within the vicinity of the waste rock dump. This information will be provided in the EIA and EMP report.*
28	*What are the impacts that are associated with tailings storage facility (TSF) on water resources- surface and groundwater due to the changes to the design of the TSF?*		*These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.7 of the scoping report.*
29	*Are there any boreholes that are going to be affected by the west mine operations?*		
G.	**Surface water Related Issues**		
1	What are the impacts of the mine on the Sterkstroom river?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012 Alex Salang (DWA) Regulatory Authorities' Meeting: 21 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.6 of the scoping report. Tharisa has a surface water monitoring programme in place that includes monitoring of the Sterkstroom River. An overview of the pre-mining and ongoing monitoring data has been included in Section 3.6.6 of the scoping report. Further detail will be included in the EIA and EMP report.
2	We are concerned that Tharisa has relocated Maditlhokwa community closer to the banks of the Sterkstroom and this may increase the potential negative impacts on it by this community.		
3	What is Tharisa going to do to ensure that the water is not contaminated?		
4	How will the mine ensure that the flow of Sterkstroom river will not be negatively affected?		
5	What will be the impacts of the proposed projects on surface water particularly contamination by heavy metals?	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	
6	How will Tharisa control and monitor the pollution of the Sterkstroom river with the developments of their proposed projects?	A Botha Fax, 20 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
7	Another concern is the pollution concern associated with the tailings dam.	Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.6 of the scoping report. Tharisa has a surface water monitoring programme in place that includes monitoring of the Sterkstroom River. An overview of the pre-mining and ongoing monitoring data has been included in Section 3.6.6 of the scoping report. Further detail will be included in the EIA and EMP report.
8	Is the mine going to consider how the surface and groundwater will be affected by the dust and pollution from the mine?	Alex Salang (DWA) Regulatory Authorities' Meeting: 21 February 2012	
9	*What are the expected impacts of the tailings storage facility (TSF) on water resources- surface and groundwater?*	*Theunis van Rensburg Scoping meeting with Landowners, 26 March 2014*	
10	Will the slag deposits contribute to water pollution?	Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	The smelter and the slag dump have been removed from the project scope.
11	**There is a small river where the new tailings dam is going to be how wills this river been diverted.**	**Marikana Eco Forum (Contact person - Alet Swanepoel) E-mail, 11 March 2014**	**The diversion of this non-perennial stream formed part of the mine's approved EIA and EMP report (Metago, 2008) and is included in the mine's water use license.**
12	**On the subject of the EIA and related proposed activities, it is unacceptable for Tharisa to propose a 200m deep pit for two reasons.** • **One, this will drain groundwater reserves which will have unacceptable impacts on the water reserve, the Sterkstroom and on surrounding water users.** • **Two, the practice of storing the pit inflow water in the old Hernic quarry is unacceptable because this water is contaminated and the contamination will seep into the Sterkstroom.**	**Buffelspoort Dam Action Group (Contact persons: Dr Shan Holmes and Tony Richards) Key stakeholder meeting, 23 February 2013**	**These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.6 of the scoping report.**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
H.	**Air Quality Related Issues**		
1	My property was not included in the monitoring network and I would like it to be included.	Tina du Toit Key stakeholder scoping meeting, 16 February 2012	Tharisa has revised its monitoring network for air quality monitoring and this property has been included. (Tharisa)
2	The location of the proposed smelter plant will be right on our doorstep. I am concerned about the sulphuric acid and sulphur dioxide that will negatively impact our health.	A van Rensburg General public scoping meeting, 16 February 2012	The smelter has been removed from the project scope.
3	The people who reside south of the N4 are concerned about the potential impacts of the smelter house on the air quality since the area is affected by the north westerly winds that prevail in the area.	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
4	I object to the Tharisa Mines' proposed development as smoke from the smelter will impact our health as well our fruits, planted crops and properties.	Andre Maritz, letter Email, 24 January 2012	
5	What SO_2 and dust/particulate air pollution abatement equipment will be installed on the concentrate and chrome sand dryer plants as well as on the electric furnace off gas?	Buks Kruger Email, 8 February 2012	Air pollution abatement equipment at the existing concentrator plants will be detailed in the EIA and EMP report. Equipment to be used at the chrome sand drying plant will be detailed in the EIA and EMP report. The electric furnace was part of the smelter and the smelter has been removed from the project scope.
6	The development will also encourage/accelerate global warming and is not environmentally friendly.	Andre Maritz, letter Email, 24 January 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.8 of the scoping report.
7	What will be the impacts of the mine's dust fall out on the surrounding land uses such as farming activities- strawberries, citrus fruits and guavas.	Nols de Wet General public scoping meeting, 16 February 2012	
8	What will be the impacts of the proposed projects on the ambient air quality? Some of the people have allergies and others are asthmatic.	Marthinus Barnard Key stakeholder scoping meeting, 16 February 2012	
9	There are a lot of speeding trucks that use our dirt road causing a lot of dust in our area. We do not know whose trucks they are but could they please suppress dust and put speed humps on the road for our health, plants and safety purposes?	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
10	What will be the impact of the TSF on the air quality?	Joseph Nkoshosho General public scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.8 of the scoping report.
11	How will the impact be reduced?		
12	The air is polluted by the mining activities, how will the proposed project components add to the current situation?	Monica Moleba General public scoping meeting, 16 February 2012	
13	We are concerned about the dust that will be generated from the dumping of the waste rock.	Calvin Thutlwane General public scoping meeting, 16 February 2012	
14	Has Tharisa improved their design of the tailings dams with regards to air pollution limitation?	Joseph Nkoshosho Fax, 16 February 2012	
15	**Dust is also a very big problem. My husband has chronic asthma and has difficulty to deal with it.**	**Herleen Pogieter Email: 29 June 2012**	
16	*How is Tharisa planning on managing dust from the waste rock dumps (WRDs), particularly the central WRD which is located near communities and the school?*	*Eric Mathebula Scoping meeting with Ward Committees, 26 March2014*	
17	*Dust is most likely going to have an impact on greenhouse activities at the neighbouring farm. Please investigate the impacts on them.*	*Theunis van Rensburg Scoping meeting with Landowners, 26March2014*	
18	Levels of dust generated by mining activities are already at unacceptable levels and are a great inconvenience to surrounding community and a potential health risk. Further expansion of the mine in general and the proposed chrome sand drying plant in particular, will exacerbate the problem. As with noise, unrealistic associations are made between mine and other sources of dust. An increase in vehicle and smelting plant emissions (CrVI) is carcinogenic, which is highly problematic for community settlements neighbouring the plant.	Elsa Steyn Email, 24 February 2012.	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.8 of the scoping report. Emissions associated with the smelter are no longer relevant as the smelter has been removed from the project scope.
19	Will the two proposed ROM pads with ore stockpiles have dust and air pollution mitigation measures in place so as to have no negative impacts on the surrounding residents?	Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	The additional ROM pad has been excluded from the project scope. Mitigation measures associated with the existing ROM will be included in the EIA and EMP report.

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
20	Will the above mentioned mitigation measures be outlined in the report?	Kelebogile Mekgoe (RLM) Regulatory authorities' meeting, 21 February 2012	Yes, mitigation measures will be included in the EIA/EMP report (see terms of reference outlined in Section 7.4.8 of the scoping report).
21	Has the operation and the expansion project taken into account climate change?	Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes) Tel, 20 March 2014	Air pollution related impacts will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.8 of the scoping report.
I.	**Roads and Transport Related Issues**		
1	Tharisa uses our dirt road (located South of the N4), are there plans of up-grading it? We would like Tharisa to upgrade it.	Hettie Le Roux Key stakeholder scoping meeting, 16 February 2012	The road referred to was upgraded and the contractors were evicted. (Tharisa)
2	There are a lot of speeding trucks that use our dirt road causing a lot of dust in our area. We do not know whose trucks they are but could they please suppress dust and put speed humps on the road for our health and safety?	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	For some period in the past, the public road which leads to the school was used by chrome dispatch trucks using Tharisa's weigh bridge at the West portion of the mine while the weigh bridge located at the plant (eastern portion of the mine) was not functioning. This should not be necessary in future. Tharisa has already changed the route of its trucks from the West and this has resulted in Tharisa using only 200 meters of public road instead of the 3.4 km it was using before. (Tharisa)
3	I am concerned about the fact that the access road from Marikana to Retief is utilised by trucks daily and the dust suppression is not effective.	Jeanetta Seleka and Alex Salang General public scoping meeting, 16 February 2012	
4	Children and villagers walk along this road and they are faced with the dust and safety and security issues.		
5	Road safety issues have been previously raised, the specific details of the truck owners/users were submitted to Tharisa and nothing has happened to date. I do not trust Tharisa.	Mr R and/or Mr P C van der Westhuizen Key stakeholder scoping meeting, 16 February 2012	
6	Will Tharisa use the road with the bridge over the N4 to access the tailings dam?	Jan Coetzee General public scoping meeting, 16 February 2012	No. After numerous discussions with the relevant landowners, Tharisa has requested SANRAL not to reconstruct the bridge. (Tharisa)
7	What public road re-routing will be required?	Buks Kruger Email, 8 February 2012	The route of the approved road diversion will change slightly to accommodate the deepening of the pit (see the infrastructure plan, Figure 1-2 of the scoping report).
8	How is Tharisa planning to transport its products?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	All products from the existing concentrator plants are transported from the plant to various destinations by road truck. Product from the chrome sand drying plant will be transported in a similar manner. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
9	Will the proposed projects cause an increase in traffic? How will it be dealt with?		These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.6 of the scoping report.
10	We do not trust Tharisa. What will happen in the future regarding traffic related issues relating to the proposed projects?	Jeanetta Seleka and Alex Salang General public scoping meeting, 16 February 2012	
11	Will the volume of the trucks increase on the dirt roads due to the proposed activities?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
12	The reckless driving of mine trucks on the dirt roads is already problematic. An expansion would mean more trucks, and thus a greater problem.	Elsa Steyn, comment Email, 24 February 2012.	
13	**More accidents happen on the road between the Toll bridge and cross over bridge to the other mines.**	**Herleen Potgieter Email: 29 June 2012**	**These are public roads under the auspices of the National Roads Department. (Tharisa)**
14	**The speed humps is a big problem, it might keep people from driving too fast, but it's a reason for peoples brakes to be changed more regularly than normally. My husband travels to Lonmin production plant and he had to change his vehicles brakes twice already in a short period of time.**		**Speed humps assist in making the roads safer to use therefore they should be approached with caution. (Tharisa)**
J.	**Noise Related Issues**		
1	The noise of the hooters has been addressed by Tharisa on the eastern side of the property.	Hilton Bedwell General public scoping meeting, 16 February 2012	This comment has been noted.
2	Why does Tharisa operate the plant for 24hrs/day when it has been indicated in the original EIA/EMP process that all activities that cause significant noise levels to the surrounding land users especially at night will only operate between 06h00 and 20h00?	Theunis van Rensburg Key stakeholder scoping meeting, 16 February 2012	Tharisa has purchased a number of properties in order to ensure that neighbours are not negatively affected by its operations. The EMP specifies that crushing, waste rock handling, or earth moving activities will not take place during the mentioned timeframes particularly on the western side of the mine. These activities are stopped during the indicated time period; the West crushing plant was decommissioned in 2011. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
3	We are unhappy with the negative impacts that we are experiencing due to the current operations particularly noise impacts at night. The reverse noise indicators, movement of the trucks and the many other activities that are taking place at night.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	Tharisa is implementing noise abatement measures such as restricting and/or rescheduling work near to noise-sensitive areas during late night and early morning hours. Tharisa also has an "open door" policy where landowners/ IAPs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)
4	**Working during the nights is also a problem as the trucks on the wall dumping sand can be heard all night.**	**Herleen Potgieter Email: 29 June 2012**	
5	The noise from the trucks dumping rock and specifically the reverse hooters is a disturbance at night.	Peter van Rensburg General public scoping meeting, 16 February 2012	
6	The night time noise of the crushers and the use of the Marikana/Retief road are disturbing.	Mr R and/or Mr P C van der Westhuizen General public scoping meeting, 16 February 2012	
7	We are completely against the current and proposed 24hr operations at the mine as the activities impact on us negatively. We need to sleep in a quiet environment without noise coming from the mine.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.9 of the scoping report.
8	There is a major noise disturbance from Tharisa's operations particularly the reverse alarm from the trucks at night. How will the proposed project components add to the current situation?	Tina de Toit and Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
9	We are concerned about the noise that will be generated from the dumping of the waste rock.	Calvin Thutlwane General public scoping meeting, 16 February 2012	
10	I would like the noise impacts of the proposed project components to be assessed in this EIA process.	Hilton Bedwell General public scoping meeting, 16 February 2012	
11	Plant emergency sirens noise must please be included in the noise study.		

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
12	Noise is currently already at an unacceptable level, with mining operations keeping the surrounding community awake at night, as previously mentioned. Further expansion of the mine will only exacerbate this problem. Unrealistic associations are made between sources of noise in the EIA/EMP Programme Document: there is no comparison made between the noise created by mining activities and that of tractors or even traffic.	Elsa Steyn Email, 24 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.9 of the scoping report.
13	How will the waste rock dumps affect the community in terms of noise?	Alex Salang (DWA) Regulatory authorities' meeting, 21 February 2012	
14	*Noise impacts that are associated with the project components particularly the TSF and the north east waste rock dump must be investigated.*	*Theunis van Rensburg* *Scoping meeting with Landowners, 26 March 2014*	
15	*Noise has become a big issue to the residents who are located south of the N4 in the recent weeks. Why is this case? Please investigate the implications of the project components to the status-quo.*	*Hettie Le Roux and Dannie Potgieter* *Scoping meeting with Landowners, 26 March 2014*	
K.	**Visual Related Issues**		
1	We are unhappy with the negative impacts that we are experiencing due to the current operations and we are concerned that these impacts are going to get worse should the government authorise the proposed projects.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.16 of the scoping report.
2	This is one of the biggest sources of concern to Living Waters Properties, as our property development's view is significantly encumbered by the mine. A further expansion of the mine only serves to exacerbate the problem. Given that the property development predates the mine, it is a legitimate and serious concern.	Elsa Steyn, comment received via email, 24 February 2012.	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
L.	**Heritage Related Issues**		
1	The heritage of the churches that are located on the eastern side of the mine has been neglected.	Calvin Thutlwane General public scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.1 of the scoping report.
2	How will the proposed project activities impact on these resources?		
3	*It must be noted that there might be heritage resources within the proposed north east WRD area.*	*Carel Swanepoel* *Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	
4	*What does relocation of graves mean? Does it mean the deceased will be re-buried at a new site?*	*Nomxolisi Malokoloko* *Scoping meeting with Ward Committees* *26 March 2014*	*Yes. The reburial at a new site is dependent on the wishes of the deceased's next of kin.*

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
5	**Thank you for your indication that development is to take place in this area.** **In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or paleontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by the development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation which involves recording, sampling and dating sites that are to be destroyed, must be done as required.** **According to the information provided on this development included in the background information document (BID) and final scoping report, it is indicated that a Paleontologist will be engaged to assess the likely impacts on the palaeontological resources of the site. The proposed developments fall within the footprint of the larger mining area and the Heritage Survey compiled in 2007 for that larger area will be used as source material for the archaeological assessment for this proposal.** **SAHRA thanks you for the care taken with regard to the possible heritage resources of this proposed site and looks forward to receiving your heritage reports.**	**Colette Scheermeyer** **Email: 22 June 2012**	**The comments have been noted. The related heritage reports will be submitted to SAHRA for review and comment.**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
M.	**Socio-economic: Tourism Related Issues**		
1	Buffelspoort area used to be the gate way for tourism but that is no longer the case due to all these mining activities including Tharisa Mine.	Hilton Bedwell Focussed scoping meeting, 2 February 2012	This issue has been recorded and will be addressed in accordance with the EIA terms of reference as set out in the Section 7.4.2.2 of the scoping report.
2	I object to the Tharisa Mines' proposed development as my business "Buffelspoort Liquor Store" is in the Buffelspoort Shopping Centre opposite the ATKV. Our business is mainly dependent on holiday makers. My fears are that because of the development fewer tourists will come to our area and therefore we will be disadvantaged.	Andre Maritz, letter Email, 24 January 2012	
N.	**Socio-economic: Employment and Social Labour Related Issues**		
1	Where will the workers that will be needed for the proposed projects be from?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	Workers will be employed from local communities as far as possible. (Tharisa)
2	Tharisa needs to focus more on job creation programmes and the social impact of the proposed projects and not only focus on the impacts on the biophysical environment.	Mavis Vilame General public scoping meeting, 16 February 2012	Social, economic and biophysical impacts of the project are being considered (see Section 4.4 of the scoping report).
3	An employment strategy is required.	Sebenzile General public scoping meeting, 16 February 2012	Tharisa has adopted a recruitment policy. Tharisa is committed to maximising employment from local communities. (Tharisa)
4	Why is the employment of local people only for temporary jobs and not permanent?	David General public scoping meeting, 16 February 2012	
5	What is Tharisa's recruitment strategy?	Appearance Ndlovu (Ward Councillor) General public scoping meeting, 16 February 2012	
6	Will MDM be bringing in Civcon employees?		Yes. This is nothing unusual, but all contractors are required to maximise recruitment from local communities wherever feasible. (Tharisa)
7	With regards to small business development, vender procurement is required to benefit the locals.		This is done through the implementation of the mine's social and labour plan (SLP) as well as preferential appointment of existing and relevant local businesses for some of its projects. (Tharisa)
8	Small businesses are not flourishing due to the existence of Tharisa Mine.	Calvin Thutlwane General public scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
9	With the start of the smelter plant, Tharisa should start with learnerships to guarantee employment in the future.	Appearance Ndlovu, Ward Councillor General public scoping meeting, 16 February 2012	The smelter has been removed from the project scope. A learnership program has been instituted, irrespective of the smelter. (Tharisa)
10	There is an influx of contractors, how will Tharisa address the migration?	Alex Salang (DWA) General public scoping meeting, 16 February 2012	After August 2012 the numbers of contractors will dramatically decrease and this issue will improve. (Tharisa)
11	*Tharisa seems to be giving Madithlokwa preferential treatment and side-lines Marikana West. Marikana West community would like to be given a fair chance when it comes to job opportunities at Tharisa.*	*Nomxolisi Malokoloko Scoping meeting with Ward Committees, 26 March 2014*	*Tharisa has noted your comment.*
12	*I think most of the people who complain about limited job opportunities at Tharisa are mainly people who were not born in this area, mainly work at Lonmin and are complaining on behalf of their friends and/ or family members who have been advised to come look for jobs in the Marikana area.*	*Siphokazi Mtande Scoping meeting with Ward Committees, 26 March 2014*	*Your comment has been noted for consideration by the decision-making authorities.*
O.	**Socio-economic: Benefits**		
1	What future plans does Tharisa have for Lapologang village and Retief Primary School?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	There are no immediate plans. When the mine has a positive cash flow, Tharisa may sponsor selected community initiatives. Tharisa has in the interim assisted the school with projects where possible. Lapologang is part of Ward 32 and community development issues are addressed through Tharisa's SLP and ongoing engagements with community leaders. (Tharisa)
2	Tharisa had promised to develop my land and they have not done anything about it to this day.	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	Your comment is noted.
O.	**Socio-economic: Land Purchase, Economic Losses and Compensation Related Issues**		
1	We are unhappy that some landowners were compensated for enduring the negative impacts of the mining operations and some were not compensated. On what basis did Tharisa Mine compensate them?	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012 Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	Tharisa is committed to appropriately address all problems and concerns raised by the community. Current management does not know why previous management decided on this because the environmental monitoring results indicate that there is no negative impact emanating from the mine. Current management is of the view that this was wrong. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
2	As a landowner of a farm near Lepologang, on which portions will the waste rock dump be located? Will this land be purchased by Tharisa? There is no certainty on the future of these matters, and as a result one cannot develop this land.	Hennie Potgieter General public scoping meeting, 16 February 2012	The location of the waste rock dumps is indicated on Figure 1-2 of the scoping report. Land acquisition is proceeding for developments that Tharisa requires to operate the mine and plant. (Tharisa)
3	Tharisa mine has spoilt our property as there is lack of occupation. The two houses that we rent out to private company have been empty for over a year. We are very disappointed since Tharisa moved in our area. Tharisa is of no benefit to us at all. We are suffering financial losses due to the mine.	Farouk Saloogee Fax: 1 February 2012	Tharisa has an “open door” policy where nearby landowners/ I&APs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)
4	Tharisa should provide the surrounding landowners with notification of intent to buy them out in advance because the farmers have lease contracts that they would like to honour.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 2 February 2012 Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	Land acquisition is proceeding for properties that Tharisa requires to operate the mine and plant. (Tharisa)
5	My farm is in the close proximity to the mine.	J Hislop Fax: 31 January 2012	
6	Is the land purchase programme by Tharisa going on?	Jaco Schoeman Key stakeholder scoping meeting, 16 February 2012	
7	I stay at a property that is located between the mine and the N4. I am concerned that the proposed smelter house and the soil berms will be on my property. Is the Tharisa planning to buy us out?	Marieta Potgieter (127 Kafferskraal) Key stakeholder scoping meeting, 16 February 2012	
8	The mine is encroaching onto my properties and they are losing value (Kafferskraal portion 140) not the other way round. Is Tharisa planning on buying our properties?	Johan Breedt Key stakeholder scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
9	Tharisa must consider purchasing our properties.	Peter Wolvaardt (110 Kafferskraal) and Theunis van Rensburg (144 Kaferskraal) Key stakeholder scoping meeting, 16 February 2012	Land acquisition is proceeding for properties that Tharisa requires to operate the mine and plant. (Tharisa)
10	Can Tharisa take corporate responsibility and confirm that I cannot continue with my development?	A Botha General public scoping meeting, 16 February 2012	
11	Why did Tharisa not purchase my property? It is situated within the mining right area.	A van Rensburg General public scoping meeting, 16 February 2012	
12	Why has Tharisa not bought me out?	Mr R and/or P C van der Westhuizen General public scoping meeting, 16 February 2012	
13	Portion 135 of Kafferskraal farm was donated by the landowner to the community to build a school. Tharisa then bought this land without consulting with all the people. Who did Tharisa consult because no one knows about this transaction?	Calvin Thutlwane General public scoping meeting, 16 February 2012	At the time of the purchase Tharisa was unaware of any agreements between the landowner and community. (Tharisa)
14	I own land on both sides of the N4.	Jan Coetzee Email 9 February 2012	This comment has been noted.
15	**We believe for all the negative things that the mine brought to our community it is not worth the little good they think they are doing. Seeing that the mine is almost in our dining room, no one has come to talk to us again since we did not want to accept their offer when they started.**	**Herleen Potgieter** **Email: 29 June 2012**	**The mine has established a stakeholder engagement/complaints procedure; please approach mine management in order to resolve this issue. (Tharisa)**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
16	Does the SLP address issues relating to how best can/will Tharisa ensure that local businesses do not suffer from the loss of their staff to the mine?	Johan Swanepoel Key stakeholder scoping meeting, 16 February 2012	No, but Tharisa is open to suggestions on this matter, without compromising the rights of workers to free choice and a competitive and fair wage. (Tharisa)
17	I have employed about 40 people on my farm. I have a problem with the mine because all of the best employees leave my farm and other surrounding farms for better opportunities at the mine. We cannot compete with the mine financially in terms of wages. What will be done to ensure that current and proposed activities do not affect my operation?	Jaco van Wyk Key stakeholder scoping meeting, 16 February 2012	
18	*Does Tharisa own pieces of land where the new north-east waste rock dump will be located?*	*Isabel Hough* *Scoping meeting with Landowners, 26 March 2014*	*No, they are currently privately owned but Tharisa is in the process of finalising their purchase. (Tharisa)*
P.	**Socio-economic: Housing, Safety and Security Related Issues**		
1	Where will the workers that will be needed for the proposed project stay?	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	Workers will be employed from local communities as far as possible. There are no plans to provide housing to employees. (Tharisa)
2	Tharisa should provide housing for its workers because they are now becoming nuisance to us (the surrounding landowners) by sleeping over in the accommodation that is provided for our workers.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012	Tharisa does not have a policy to provide employee housing. Note that after August 2012, the number of contract construction workers reduced dramatically. (Tharisa)
3	Some of the workers cross our properties for access to the mine without our permission.	Tina du Toit Key stakeholder scoping meeting, 16 February 2012	If this situation persists after landowners have posted signage and confronted the trespassers, then Tharisa's security personnel and, if necessary, the local police can be asked to intercept the trespassers. (Tharisa)
4	The trespassing of individuals onto our property is a concern. Tharisa is not taking responsibility for security and safety.	Mr R and/or Mr P C van der Westhuizen General public scoping meeting, 16 February 2012	
5	We are also concerned about our safety and security in the area.	Tina du Toit and Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	This comment has been noted. Tharisa wants to have a positive impact on safety and security in the area. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
6	Theft is now high and there is no positive sign that Tharisa will purchase our land.	Farouk Saloogee Fax: 1 February 2012	Criminal matters must be reported to the Marikana police. Tharisa has employed a Security Company which assists the police in patrolling the areas owned by the mine, and have in fact aided the police in arresting a number of suspects already. (Tharisa)
7	**The spotlights from the mine are shining directly into our homes and are a safety hazard at night when approaching our home as they are confusing due to the fact that they are so close to the main road to Marikana. People get easily confused and are not sure if it is vehicles or the mines lights when you approach.**	**Herleen Potgieter Email: 29 June 2012**	
8	**Next to us is an old abandoned house (2rooms) where criminals are busy stripping copper from cables which I'm sure they took from the mine and during the night they sit there and do their criminal activities. It was reported and nothing was done about it. The black plastic covers of the cables and silver wires are still lying there.**		
9	**Unwelcome elements come and go as they please and theft is very high. My daughters 4 wheeler was stolen and we had to find it ourselves, as the Police was reluctant to do anything about it. It was found in the village near the river. Last weekend my sister in law sons 4 wheeler was stolen again and not found yet. Police is not coping with all the criminal activities since the mine started.**		
10	*Crime rates have increased ever since the mine operations. Tharisa needs to put up patrol system in place in and around the mine operations.*	*Tinus Cronje Scoping meeting with Marikana Eco Forum Representatives, 26 March 2014*	*Your comments have been noted by Tharisa. (Tharisa)*
11	*The mine fence is not intact and it needs to be attended to.*		
12	*Does Tharisa have plans to increase its fenced off area?*	*Theunis van Rensburg Scoping meeting with Landowners, 26 March 2014*	*Not at this stage. (Tharisa)*

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
P.	**Socio-economic: Land-use Related Issues**		
1	Our internet connections are repeatedly interrupted due to the operations of the surrounding mines.	Hettie Le Roux Key stakeholder scoping meeting, 16 February 2012	This matter has been addressed with Mrs Le Roux. It was discovered that Mrs Le Roux's service provider misled her. (Tharisa)
2	Tharisa needs to revise its monitoring network. Tharisa's monitoring network does not cover our area (south of the N4) and I would like our area to be included in the network.	Theunis van Rensburg and Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	There are sufficient ground water monitoring points on the south of the N4. Tharisa is revising its monitoring network for air quality monitoring and this will be taken into account. The blast monitors have been placed on numerous occasions at the Du Toit's property. It is important to note that Tharisa will not be able to monitor each and every household. (Tharisa)
3	Tharisa's activities are very close to Aquarius Mine. Are these activities not going to be in conflict with Aquarius's mining activities?	Lappies Labuschagne Key stakeholder scoping meeting, 16 February 2012	Tharisa does not have sufficient information to comment on surrounding mines' activities. (Tharisa) However, cumulative impacts are being considered where possible (see the EIA terms of reference as set out in the Section 4.9 of the scoping report).
4	Mr Danie Potgieter and the other landowners are concerned that they might have restricted access to their properties via the bridge that transverse the N4 on the farm Elandsdrift due to Tharisa's activities.	Hilton Bedwell Focussed scoping meeting, 16 February 2012 Key stakeholder scoping meeting, 16 February 2012	These properties have been purchased by Tharisa and therefore this is no longer an issue. (Tharisa)
5	**The sand walls which are very close to our residence and which is a big safety hazard, had a large part of the wall sand slide after a rain fall and it slid through the barbwire that surrounded the mine. Due to that, our Labrador was cut very badly and was rushed to the Vet to close all the cuts he got from the broken barbwire. It costs us ± R5000.00. This fence is still in this bad condition. The sand wall was filled up again but no effort was done to clean up the slide or maintain the fence again.**	**Herleen Potgieter** **Email: 29 June 2012**	**Tharisa has an "open door" policy where nearby landowners/ I&APs can contact the mine. Tharisa is maintaining a community complaint register which will be reviewed with feedback at every stakeholder meeting. Complaints can be lodged directly at the General Managers office. (Tharisa)**

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
6	My farm is located 200m away from the proposed smelter house, the rain falls in north-westerly direction and I am concerned that the potential acid rain might affect my current land use.	Hilton Bedwell Focussed scoping meeting, 16 February 2012 Key stakeholder scoping meeting, 16 February 2012	The smelter has been removed from the project scope.
7	Are there any no zone areas/ buffer zone from the mine within which no activities are allowed to take place?		These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.2.2 of the scoping report.
8	Peace and tranquility, fruit trees, landowners' children playing in the garden in the residency on our property is gone. Our natural environment is gone to the dogs.	Farouk Saloogee Fax: 1 February 2012	
9	We are concerned that mining activities are taking over our agricultural land use in this area.	Hilton Bedwell, Johan van Heerden and Barend Clark Focussed scoping meeting, 16 February 2012	
10	We are also concerned that we will no longer be able to undertake farming- grow crops (lucern, vegetables and pigs and horses) and rear animals due to Tharisa Mine and the proposed projects (plot A1- A47 of the farm Buffelspoort).		
11	What will be the impacts of the proposed projects on Mooinooi town and Pure Plaas game park that is located south of the N4?		
12	Some of us have been involved in the EIA processes for a long time and we are concerned that our area is now being described as a mining and industrial area instead of a fairly rural area. Does this mean our air, visual and land use and related activities do not matter anymore and that mines can do as they please?	Pieter Wolvaardt Key stakeholder scoping meeting, 16 February 2012	
13	We are concerned that the proposed projects might deplete the bees in the area that we need for pollution process that is necessary for farming vegetables and fruits.	Hilton Bedwell Key stakeholder scoping meeting, 16 February 2012	
14	How are piggery farming activities going to be affected by the proposed projects?	Johan van Heerden Key stakeholder scoping meeting, 16 February 2012	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
15	Tharisa will be 50m away from my place, what will the impacts be?	Jan Coetzee General public scoping meeting, 16 February 2012	These issues have been recorded and will be addressed in accordance with the EIA terms of reference as set out in the section 7.4.2.2 of the scoping report.
16	I am based on Plot 23, which is close to Lapologang, will I be affected by the proposed project?	Malo Lazarus General public scoping meeting, 16 February 2012	
17	How will the mining influence us? What is the short term and long effect on us?	HG Pieterse Letter dated 7 February 2012	
18	How will Madithlokwa community be affected by the proposed projects?	A Botha General public scoping meeting, 16 February 2012	
19	*Tharisa needs to take immediately surrounding activities to its mining operations into account during its planning and execution phases. The cumulative impacts needed to be addressed. These activities include other mining activities, engineering businesses and residential areas.*	*Theunis van Rensburg Scoping meeting with Landowners, 26 March 2014*	
20	*What are impacts associated with the proposed project components on Living Waters Properties (property developer) that is located south-west of the mine?*	*Isabel Hough Scoping meeting with Landowners, 26 March 2014*	
21	*The Madithlokwa community which is directly affected by the mine is a poor community and the mine rides over them because the community does not have the time, money, energy or professional resources to protect themselves. They breathe, eat and drink mine pollution.*	*Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes) Tel, 20 March 2014*	
22	*The Marikana incident did not happen because of the strikes; mining communities are in distress. Input is provided to the communities on social issues. The platinum mining belt is on a knife edge; the area has been violated. The Marikana massacre was not a surprise.*	*Buffelspoort Dam Action Group (Contact person: Dr Shan Holmes) Tel, 20 March 2014*	

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
Q	**Socio-economic: Resettlement Related Issues**		
1	There are no clinics and amenities in Maditlhokwa.	Samuel Modise General public scoping meeting, 16 February 2012	This issue should be taken up with the relevant government structures, Tharisa will assist where it can. (Tharisa)
2	The toilets at Maditlhokwa are built on slabs on top of the soil. Water enters the toilet and over flows into the community, creating a health and sanitation issue	Jeanette Sekane General public scoping meeting, 16 February 2012	Tharisa has engaged with the developers of the amalooloo sanitation system and is in the process of seeking an amicable solution to this issue. (Tharisa) Tharisa has a water monitoring programme specifically related to the village for testing borehole water used as domestic supply. The results of this monitoring will be included in the EIA and EMP report (Tharisa)
3	The sewerage system was installed too shallow, resulting in faeces rising to surface when it rains (Madiktlhokwa).		
4	I am concerned that service delivery in Maditlhokwa specifically the sewage system and its impact on the river.	A Botha General public scoping meeting, 16 February 2012	
5	It is important to note that the current borehole used by the community is located in the middle of the toilets.	Jeanette Sekane General public scoping meeting, 16 February 2012	Water purification plants have been installed where water quality results deemed it necessary. Drinking water quality monitoring has been initiated and the water is within drinkable standards. (Tharisa)
6	In the Maditlhokwa community, the boreholes and toilets are too close to each other.	Thomas Makaringe Phineas General public scoping meeting, 16 February 2012	
7	The Maditlhokwa shacks leak when it rains.		The housing provided is of similar or better standard to the previous existing housing. Tharisa needs Maditlhokwa's participation in order to resolve this issue. (Tharisa)
8	There is increased crime in Maditlhokwa since Tharisa started operating.	Calvin Thutlwane General public scoping meeting, 16 February 2012	Noted. Criminal matters must be reported to the Marikana police. (Tharisa)
9	I was relocated and the material for my shack was lost.	Sylvester Matsego General public scoping meeting, 16 February 2012	If there are issues of this nature, one should approach Tharisa in order for the issue to be investigated. (Tharisa)
10	I pay rent to Tharisa for my house in Silver City, but there are no facilities.		Nobody is charged rent by Tharisa for housing in Maditlhokwa resettlement. (Tharisa)
11	Will the Rustenburg Local Municipality maintain the current living conditions? What will happen if they don't?	A Botha General public scoping meeting, 16 February 2012	It is Tharisa's intention to get Rustenburg Municipality to take over the infrastructure and management of Madithlokwa. Until then Tharisa will maintain infrastructure including boreholes, waste removal and road grading. (Tharisa)
12	The water tanks that are provided in Maditlhokwa sometimes run dry and dust settles in them. Is the water from such tanks safe to drink?	Samuel Modise General public scoping meeting, 16 February 2012	If the tank runs dry, the water is still safe to drink afterwards. The system is such that the water will not run dry unless there is a power failure. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
13	The new Madithlokwa township is located on barren land, with no trees or vegetation. We need Tharisa to provide trees and grass for this community.	Alex Salang General public scoping meeting, 16 February 2012	Tharisa has assisted with the planting of trees within the settlement. (Tharisa)
14	A separate meeting with Tharisa needs to be arranged to discuss amenities, and the DMR and other government departments are required to be at that meeting.	Appearance Ndlovu (Ward Councillor) General public scoping meeting, 16 February 2012	Such a meeting would be welcomed. (Tharisa)
15	The construction of new houses and the relocation project and of the Madiklokwe community involved only certain individuals as opposed to the whole community.		This relocation was undertaken with the relevant community leadership – ward committee. (Tharisa)
16	I would like to engage with Tharisa as to their reasons of not including the community?	Mavis Vilame General public scoping meeting, 16 February 2012	There were numerous community meetings which took place regarding the relocation. (Tharisa)
17	The project will bring success to the people of Maditlhokwa, unfortunately not all of us.	Jackson Phiri Fax, 16 February	Tharisa would like the project to be a success for all. Tharisa is open to suggestions in this regard. (Tharisa)
18	Where is the land and good houses you promised the people?		Housing standards and infrastructure has been improved from the previous situation. (Tharisa)
19	Where is my stolen transformer?		Tharisa doesn't know. Theft needs to be reported to the Police. (Tharisa)
20	I am staying near the river – the bridge was damaged by water, and yet Tharisa neglects the problem. The small foot path/road to the school was closed by Tharisa and now my children struggle to get to school.	Jackson Phiri Fax, 16 February	The bridge is part of a public road and not Tharisa's responsibility. Tharisa no longer uses this bridge for transport of ore. Tharisa has constructed a pedestrian bridge/ walkway over the Sterkstroom. (Tharisa)
21	There is no democracy near Tharisa. They employed black people to assist us but they neglect our crisis. Now I don't know where to go because they use their powers against us and their lawyers are hazardous to the lives of us, but nothing ever ends.		Tharisa seeks to balance all stakeholder interests in the development of the mine. (Tharisa)

No.	Issue raised	By whom and when	Response given by project team as amended for the scoping report- responses are from SLR unless otherwise indicated
22	As far as I understand, there is no agreement between the municipality and the mine that outlines the plans to move Madithlokwa community.	Kelebogile Mekgoe (RLM) Regulatory authorities scoping meeting, 21 February 2012	It was decided that once the resettlement had taken place, the community would be handed over to the municipality as a formal township. There is currently an agreement between the community representatives and the mine. The 848 households that have been identified for relocation would all have been completed by the end of June 2012. Tharisa is engaging the authorities (DMR and Municipality) regarding the proclamation of Madithlokwa. (Tharisa)