

**Minutes of Scoping Meetings and Attendance
Registers for Public and Regulatory
Authorities Meetings**



ANGLO AMERICAN INYOSI COAL (AAIC)

**REGULATORY AUTHORITIES SCOPING MEETING FOR THE PROPOSED MINING RIGHT
APPLICATION AND RELATED ENVIRONMENTAL AUTHORISATIONS**

ALEXANDER PROJECT

DATE	10h00 03 February 2016
VENUE:	Kuiersaam Guest House – Secunda
PROJECT:	Alexander Project
SLR COMPANY:	Synergistics Environmental Services (Synergistics), an SLR Group Company
PROJECT NUMBER:	750.01080.00002
PURPOSE:	The purpose of the meeting was to: <ul style="list-style-type: none">• Provide an overview of the proposed project;• Provide an overview of the environmental assessment process that will be undertaken for the proposed project;• Provide an overview and obtain input on the existing status of the environment;• Outline and obtain input on potential impacts identified for the proposed project;• Record any issues and concerns raised by regulatory authorities; and• Agree on the way forward.
ATTENDANCE:	An attendance register is presented in Appendix 1.

1. OPEN AND INTRODUCTION

The meeting was opened by Marline Medallie who then introduced Synergistics, represented by herself as the Project Manager and Ntsako Baloyi as the Stakeholder Engagement Manager. Ms Medallie then introduced Anglo American Inyosi Coal (AAIC) represented by Russell Smart.

PRESENTATIONS

Ms Medallie gave the presentation on the Alexander Project. The presentation delivered, gave an overview of the proposed project; an outline of the environmental impact assessment process to be followed; an overview of the legal framework; an overview of the current status of the existing environment; and the anticipated environmental impacts.

As part of the presentation, Mr Smart also gave a presentation on the technical aspects of the project. The presentation delivered, gave an overview of the proposed project and some technical related information. The presentation is attached in Appendix 2.

2. DISCUSSION

A number of issues were raised during the meeting. These have been recorded in Table 1 below. Where a response was provided during the meeting, the response has also been included in the table. It was highlighted at the meeting that the environmental process is in its early stages and as such not all answers to issues raised were available.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	NAME	RESPONSE GIVEN BY SLR UNLESS OTHERWISE STATED
Procedural related issues		
At a later stage, a town planner must be consulted in order to address issues of land use and rezoning.	Ignatius Mathebula, Govan Mbeki Local Municipality	Synergistics has noted your comment for the attention of AAIC.
Technical project related issues		
What is the mining method that will be used for the project?	Ignatius Mathebula, Govan Mbeki Local Municipality	The project will use continuous mining, bord and pillar method at an average depth of approximately 63 metres below surface.
What type of rehabilitation strategy will be used for the project? Will it be ongoing or done at the end of the life of the mine?	Mxolisi Fakude, Govan Mbeki Local Municipality	The project will be an underground mine and accessed through a shaft. Rehabilitation will only be possible at the end of the life of mine unlike an opencast mine where rehabilitation can be done on an ongoing basis.
Are there any specific rehabilitation plans that will be implemented such as revegetation initiatives? This could be a good opportunity to partner with local communities in such initiatives.	Ignatius Mathebula, Govan Mbeki Local Municipality	This issue has been noted and will be addressed in detail during the EIA/EMP phase.
What is the total size of the project (prospecting) area in hectares and how much of that will form part of the mining layout?	Dirk Grobler, eMalahleni Local Municipality	The total size of the prospecting area is 10 700ha. The total size of the underground mining area is about 7 300ha. The total size of the surface infrastructure layout is 220ha.
Heritage resources related issues		
Are there any identified or unknown graves in the project area? This must be confirmed early in the process as it may be a risk to the progress of the project.	Mxolisi Fakude, Govan Mbeki Local Municipality	Numerous grave sites have been identified in the greater application area. This issue has been noted and will be addressed by the Heritage specialist and during the EIA/EMP phase of the project.
The local communities will be very helpful in assisting with identifying graves in the project area.	Ignatius Mathebula, Govan Mbeki Local Municipality	
The project team must in addition to the South African Heritage Resources Agency engage with the Provincial Department of Arts and Culture when it comes to the issues of graves and heritage.	N. Naidoo, Department of Public Works, Roads and Transport	
Biodiversity related issues		
The project must consider the new Gert Sibande District Biodiversity Management Plan on the assessment of potential biodiversity impacts.	Ignatius Mathebula, Govan Mbeki Local Municipality	This issue has been noted and provided the plan is finalised it will be addressed by the Biodiversity specialist and during the EIA/EMP phase of the project.

ISSUE RAISED	NAME	RESPONSE GIVEN BY SLR UNLESS OTHERWISE STATED
Roads and traffic related issues		
<p>I see that on the project description it was only mentioned that the run-of-mine coal will be transported via the conveyor belt. Are there no plans to include road transport in this project? If by any chance, road transport will also be used, the associated impact assessment needs to be included as part of this project.</p>	<p>Ignatius Mathebula, Govan Mbeki Local Municipality</p>	<p>At this stage, road transport of coal does not form part of this project. The overland conveyor will be used to transport run-of-mine coal from the proposed Alexander incline shaft to the stockpile area at the existing Elders Colliery from where it will be transported via the Elders overland conveyor to Goedehoop Colliery for beneficiation purposes. There will not be any processing plants as part of the Alexander Project.</p>
<p>The impact of mining below road infrastructure and the permission thereof must be investigated.</p>		<p>This issue has been noted and will be addressed during the EIA/EMP phase of the project.</p>
<p>The impact on roads, traffic and other Public Works infrastructure such as schools must be included in your studies.</p>	<p>N. Naidoo, Department of Public Works, Roads and Transport</p>	<p>This issue has been noted and will be addressed during the EIA/EMP phase of the project.</p>
Socio-economic related issues		
<p>It has been indicated that no new job opportunities will be created by this project. This will be a major blow for the communities in which the project will be located as such projects are usually viewed as major contributors to economic upliftment. This may cause some unrest from the communities.</p>	<p>Ignatius Mathebula, Govan Mbeki Local Municipality</p>	<p>This issue has been noted and will be addressed as part of the socio-economic studies during the EIA/EMP Phase. It must be noted though that at this stage no new job opportunities will be created and community upliftment initiatives will be through the social and labour plan (SLP).</p>
<p>Communities will not be pleased that there will not be any job opportunities especially during the production phase. It must be noted that most of the affected communities are unskilled and will depend largely on the general labour job opportunities during production. Can AAIC consider this fact during the assessment?</p>	<p>Mxolisi Fakude, Govan Mbeki Local Municipality</p>	
<p>Farmers are very concerned about the overall impact this project will have on the maize farming industry. Farmers are already stressed with the lack of water and possible drought and how it is already affecting food shortages in the country as a whole.</p>	<p>Dirk Grobler, eMalaheni Local Municipality</p>	<p>This issue has been noted and will be addressed by the relevant specialists and during the EIA/EMP phase of the project.</p>

3. THE WAY FORWARD

Ms Medallie outlined the way forward as follows:

- The scoping report will be made available for public and regulatory authority review on 09 February 2016.
- A summary document of the scoping report will be compiled in English, Zulu and Afrikaans and will be distributed to IAPs via post and e-mail.
- Copies of the scoping report will be placed at the following venues for public review:
 - Kriel Library (Civic Centre);
 - Secunda Library (Govan Mbeki Local Municipality);
 - Bethal Civic Centre (Govan Mbeki Local Municipality);
 - Enkundleni Primary School; and
 - Mr Van der Westhuizen's Home (Witrand Farm).
- Regulatory authorities present at the meeting requested a copy of the presentation.
- Regulatory authorities and IAPs will have 30 days to submit comments on the scoping report. The closing date is on or before 9 March 2016.

5. CLOSE

- Ms Medallie thanked everyone for attending the meeting and closed the meeting.

APPENDIX 1: ATTENDANCE REGISTER

Project: Alexander Project – Application for a Mining Right License

SLR Company: Synergistics Environmental Services (Pty) Ltd


Date: Wednesday 03 February 2016

Meeting: Meeting with Regulatory Authorities - Kuipersaam Guesthouse (Secunda)



Name and Surname	Affiliation	Contact numbers	E-mail	Signature
NTSAKO BALOYI	SUR	0114670945	nbaloyi@slr consulting.com	
Russell Smart	Anglo America	013 691 5399	russell.smart @angloamerica.com	
IGNATIUS MATHEBULA	Govan Mbeki Local Municipality	017 620 6200	ignatius.me govanmbeki. gov.za	
Marlene Medallie Derk Grobler	Synergistics PR Council for Gauteng	011 467 0945	mmedallie@ slrconsulting.com	
N. Nkomo MOISI FAKUDE MOLOSI FAKUDE	PPURPT GOVAN MBEKI LOCAL MUNICIPALITY	082920 5137 0828244532 013-7668517	dingiso@ telkom.net nkomo@ wpt.gov.za moosi@ govanmbeki.gov.za	
RUSSELL PULLAY	PPURPT	017 620-6034 08739398882	rpullay@ gov.za	

APPENDIX 2: PRESENTATION




**ENVIRONMENTAL IMPACT ASSESSMENT
FOR THE PROPOSED ALEXANDER
PROJECT**

AUTHORITY SCOPING MEETING

3 FEBRUARY 2016


AGENDA

- Welcome and opening;
- Meeting protocol;
- Overview of the proposed project;
- Environmental process overview;
- Overview of the existing status of the environment;
- Anticipated environmental impacts;
- General discussion;
- Close.

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MEETING PROTOCOL

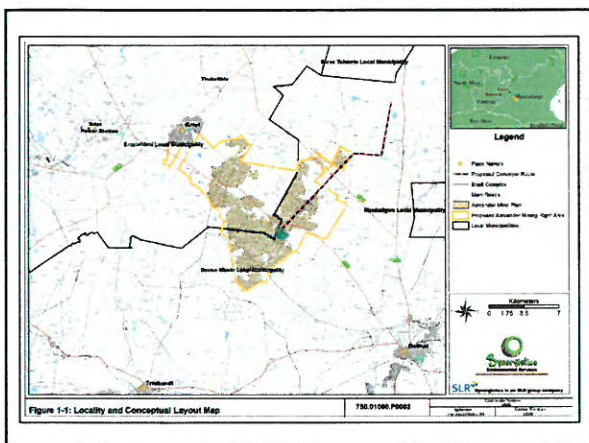
- Please switch cell phones off or onto a silent setting.
- There will be a dedicated question and answer session.
- Before asking a question, please raise your hand and state your name clearly so that we may correctly record it in the minutes.
- This is a Scoping Meeting, and therefore the emphasis is on recording the questions and comments correctly, so that they may be addressed during the Environmental Impact Assessment (EIA). We do not have all the answers at this stage.

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OVERVIEW OF PROPOSED PROJECT (1)

- Anglo American Inyosi Coal (Pty) Ltd (AAIC) is proposing to establish a new underground coal mine through the Alexander Project ('the project'), approximately 14 km northwest of Bethal and directly to the south and south-east of Kriel in the Mpumalanga Province.
- The proposed Alexander project will comprise:
 - Underground mining activities;
 - Waste rock dumps;
 - Overland Run of Mine conveyor;
 - Topsoil stockpiles;
 - Mine related support facilities.

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OVERVIEW OF PROPOSED PROJECT (3)

- **Services:**
 - Water: Neighbouring Anglo mining operations, on-site boreholes (including dewatering), on-site water treatment plant or municipal water structures.
 - Power: Generators will be used as the primary power supply until the consumer substation has been constructed in order to supply the mine with power from Eskom.
 - Waste: General and hazardous waste collected on site, temporarily stored and disposed at off site permitted waste disposal facilities.
 - Sewage: Provision of a mobile sewage treatment plant.
 - Transport: Transportation of materials to and from site will be by road. Transportation of ROM product will be by overland conveyor. Within the site boundary, internal and service roads, conveyors and pipelines will be used.

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OVERVIEW OF PROPOSED PROJECT (4)

- **Staff and housing:**
 - Job opportunities: Approximately 500;
 - Housing: None on-site, workers to be accommodated in nearby towns.
- **Other facilities:**
 - Material storage and handling areas (run-of mine, fuel, lubricants, general and hazardous substances, explosives);
 - Water management (clean and dirty water dams, clean and dirty storm water controls);
 - Offices, change houses, ablutions, security facilities.

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OVERVIEW OF PROPOSED PROJECT (5)

- **Timing:**
 - 3 years construction. Planned life of mine – approximately between 30 to 35 years.
- **Alternatives being considered include:**
 - Water supply (neighbouring Anglo mining operations, on-site boreholes (including dewatering), on-site water treatment plant or municipal water structures);
 - Shaft complex site locations; and
 - ROM conveyor routes.

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ENVIRONMENTAL PROCESS (1)

What?

- Assessment of the potential impacts of the proposed project on the environment.
- Environment definition (water, soils, air etc.).
- Implementing appropriate management measures.

Why?

- Legal requirement.
- It is the right thing to do.


SLR 

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ENVIRONMENTAL PROCESS (2)

How?

- Scoping phase
 - Identification and participation of IAPs (landowners, adjacent landowners, land users, NGO etc.);
 - Identification of potential impacts and preliminary assessment*;
 - Identification of possible mitigation measures*;
 - Sets out scope of work for further investigations.
- * This will be refined during the EIA and Environmental Management Programme (EMP)
- EIA and EMP phase
 - Assessment of impacts with input from specialists where applicable;
 - Outline mitigation measures including monitoring plan.

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ENVIRONMENTAL PROCESS (3)

Permissions required for the proposed project:

- Mining right (DMR);
- Environmental authorisation (DMR);
- Waste management license (DMR) and amendment of application in terms of Government Notice Regulation 632 of 24 July 2015; and
- Water use license (DWS).

Authorities

- Regulatory authorities;
- Local authorities.


SLR 

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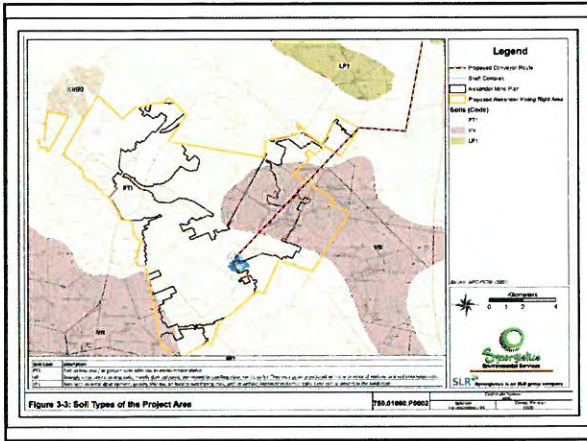
STATUS OF THE EXISTING ENVIRONMENT (1)

Soils and land capability:

- Soil physically classified as loamy, structured or wet based with parts of sand, clay and ferretrete layers.
- Soil depth varies between 0,5m and 1,2m, with limited soil areas being deeper than 1,5m.
- The land capability of the study area was classified into four distinct classes: wet land or lands with wet based soils, arable land, grazing land, and wilderness or conservation land and is predominantly utilised for maize cultivation.

SLR 

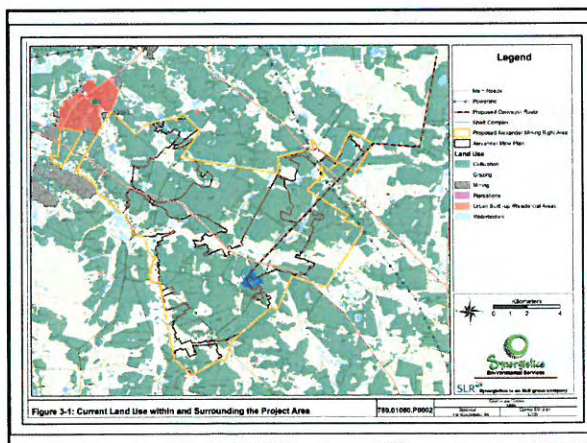
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STATUS OF THE EXISTING ENVIRONMENT (2)

Land use:

- Combination of agricultural/ cultivation, small pockets of grazing land, natural land, water bodies and residential areas, gravel road network, power line servitude.
- Not anticipated that any other developments will be effected by the proposed project and visa versa.



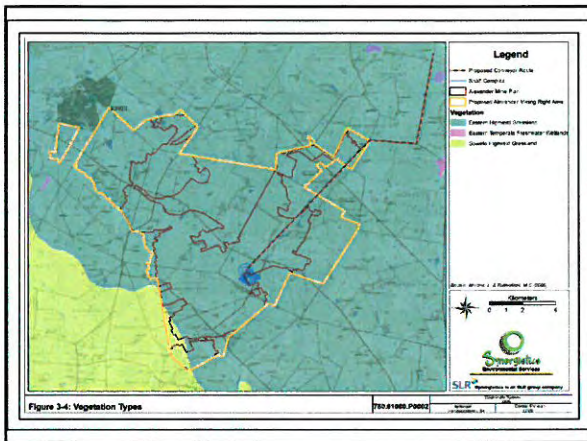
STATUS OF THE EXISTING ENVIRONMENT (3)

Animal life:

- Secretarybird, Southern Bald Ibis, Brown Hyaena, Serval, Black-winged Pratincole, Blue Korhaan, Greater Flamingo, Lanner Falcon, Highveld Golden Mole and Southern African Hedgehog.
- Species of conservation concern, vulnerable species and near threatened species.

Plant life:

- Endangered Eastern Highveld Grassland
- Five untransformed vegetation communities:
 - Untransformed Grassland on Rocky Ridges;
 - Untransformed Grassland on Hillslopes and Plateaus;
 - Untransformed Grassland on Plains;
 - Evergreen Thicket on Rocky Scarps and Outcrops;
 - Wetlands.
- Protected species, species of conservation concern and vulnerable species.



STATUS OF THE EXISTING ENVIRONMENT (4)

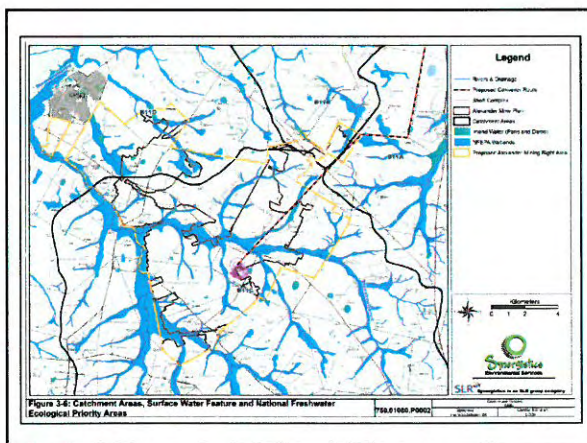
Surface water:

- Quaternary Catchments B11A, B11B, B11C and B11D.
- Steenkoolspruit River drains across the middle of the site and various wetland features within the greater application area classified as National Freshwater Ecosystem Protected Areas according to SANBI.

Groundwater:

- Shallow aquifer comprising the coal resource.
- Borehole yielding within Ecca group varies between 0.1 l/s to 0.5 l/s.
- The mean annual recharge (MAR) to the groundwater system between 25 mm/a and 37mm/a.
- The mean annual precipitation (MAP) is between 600 mm/a and 800 mm/a - 4-5% of the MAP is recharged into the groundwater system.
- The groundwater contribution to surface stream base flow is between 0mm to 10mm.

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STATUS OF THE EXISTING ENVIRONMENT (5)

Air quality:

- Located within the Highveld Priority Area.
- Elevated PM10 and SO₂ levels in the area.
- Existing emission sources: Power generation, mining, fugitive dust from paved/unpaved roads, wind erosion and open areas, domestic fuel combustion, biomass burning and vehicle tailpipe emissions.

Noise:

- Current noise environment in the wider area is already compromised by the surrounding mining, farming, industrial and transport activities.
- Noise receptors located in close proximity are currently experiencing a combination of rural and urban ambient noise levels.

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STATUS OF THE EXISTING ENVIRONMENT (6)

Geology:


- Located in the Karoo Basin.

Topography:

- Located in a relatively flat to slightly undulating area with a protruding ridge line in the eastern and southern sections.
- Average height above sea level is approximately 1 600 m.
- Gradient of the area decreases in elevation to the northwest.
- The Steenkoolspruit runs through the centre.

Visual:

- Slight to moderate undulating plains, low hills, dams and wetlands/pan depressions, drainage lines and streams criss-cross the study area in various directions towards the Steenkoolspruit.
- Numerous mining related structures, R545 and R544 roads and power lines.

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STATUS OF THE EXISTING ENVIRONMENT (7)

Heritage/cultural & palaeontological resources:

- Sites of cultural importance within the greater application area:
 - 2 Iron Age sites
 - 1 farm building;
 - 1 farm yard; and
 - Various grave sites.

Socio-economic:

- Kriel and Thubelihle towns within a 5 km radius of the proposed project site.
- 74.6% are employed while 25.4% of the economically active population is unemployed.
- Access to basic services (formal dwellings, piped water within dwelling or yard and electricity) above average.
- Limited sanitation services within GMLM: flushing toilets (11.8%) and weekly refuse removal (8.3%).


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POTENTIAL ENVIRONMENTAL IMPACTS

- Loss of soil and land capability;
- Biodiversity;
- Surface water;
- Groundwater;
- Air pollution;
- Noise pollution;
- Topography;
- Visual;
- Loss of heritage and palaeontological resources;
- Socio-economic;
- Road use and traffic;
- Blasting impacts;
- Change in land use;
- Loss and sterilisation of mineral resources.

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QUESTIONS, COMMENTS AND QUERIES

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WAY FORWARD

- Competent authority review (12 March to 23 April 2016): 43 days to accept scoping report or refuse application.
- Conduct specialist investigations and complete EIA and EMP report.
- Regulatory authorities and IAPs: 30 days to submit comments on EIA and EMP report.
- Stakeholder feedback meetings in EIA Phase and opportunity to review EIA and EMP report.
- Competent authority review: 107 days to refuse or grant environmental authorisation.

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CLOSE

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ANGLO AMERICAN INYOSI COAL (AAIC)
PUBLIC SCOPING MEETING FOR THE PROPOSED MINING RIGHT APPLICATION AND RELATED
ENVIRONMENTAL AUTHORISATIONS
ALEXANDER PROJECT

DATE	10h00 10 February 2016
VENUE:	Evangelies Gereformeerde Kerk– Kriel
PROJECT:	Alexander Project
SLR COMPANY:	Synergistics Environmental Services (Synergistics), an SLR Group Company
PROJECT NUMBER:	750.01080.00002
PURPOSE:	<p>The purpose of the meeting was to:</p> <ul style="list-style-type: none"> • Provide an overview of the proposed project; • Provide an overview of the environmental assessment process that will be undertaken for the proposed project; • Provide an overview and obtain input on the existing status of the environment; • Outline and obtain input on potential impacts identified for the proposed project; • Record any issues and concerns raised by interested and affected parties (IAPs); and • Agree on the way forward.
ATTENDANCE:	An attendance register is presented in Appendix 1.

1. OPEN AND INTRODUCTION

The meeting was opened by Marline Medallie who then introduced Synergistics represented by herself as the Project Manager, Ntsako Baloyi as the Stakeholder Engagement Manager, Mase Rantsieng as the Project Assistant, Lebo Pandeka as the Health and Safety representative and JC Pretorius as the Project Team Member. Ms Medallie then introduced Anglo American Inyosi Coal (AAIC) represented by Russell Smart.

PRESENTATIONS

Ms Medallie gave the presentation on the Alexander Project. The presentation delivered, gave an overview of the proposed project; an outline of the environmental impact assessment process to be followed; an overview of the legal framework; an overview of the current status of the existing environment; and the anticipated environmental impacts.

As part of the presentation, Mr Smart also gave a presentation on the technical aspects of the project. The presentation delivered, gave an overview of the proposed project and all technical related information. The presentation is attached in Appendix 2.

2. DISCUSSION

A number of issues were raised during the meeting. These have been recorded in Table 1 below. Where a response was provided during the meeting, the response has also been included in the table. It was highlighted at the meeting that the environmental process is in its early stages and as such not all answers to issues raised were available.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
Procedural related issues		
There are farms that are listed in the background information letter that do not seem to be part of the prospecting right area as indicated on your map.	Paul Le Roux, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your comment, it will be investigated and clarified by the project team.
If the project will only commence in 20 years' time when the Elders Colliery reaches its end of life of mine, hy are you going through this process now?		The law issues prospecting rights for a maximum of 5 years with an option to renew for another 3 years. The prospecting right is nearing its extended expiry date and AAIC is being prudent in order to secure the rights for the future project (AAIC).
What will happen if the law changes in the future and indicates that AAIC cannot mine in the indicated area anymore? I do not see AAIC operating in South Africa in 20 years' time.	Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Unfortunately, the future cannot be predicted. Currently the government requires higher involvement of historically disadvantaged individuals in the mining sector. In response to that, Anglo American as a group proposes to sell its management right on the domestic coal business. This will make Anglo American a shareholder in the business and not a 100% owner. The details of this transaction will be updated as new information is received. No one knows what the business will look like in 20 years' time (AAIC).
Should the coal price improve in the future, what is stopping AAIC to mine the coal resource next to Kriel as part of the domestic business?		Unfortunately, the future cannot be predicted. Should there be viability for that coal resource to be mined in future, a separate environmental assessment process including public consultation similar to this one will need to be undertaken (AAIC), to evaluate the impacts of mining in that area.
What is the purpose of doing an environmental impact assessment study for a project planned to commence in 15 years' time, the baseline information would have changed by then and the impacts may be different.	Johan Kroep, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your concern. It will be up to DMR to decide how they want to address the time factor in the project (AAIC).
What will happen if the Kriel community rejects the inclusion of the portion close to town in the mining right application?	Paul Le Roux, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your comment. The decision of the application solely lies with the DMR (AAIC).
I am impressed with the detail and quality of the scoping report produced by Synergistics.	Councillor Dirk Grobler, Public Scoping Meeting	Synergistics has noted your comment.

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
	EG Kerk, 10 February 2016 (landowner)	
Technical project related issues		
According to your presentation, there are no plans to mine the area near Kriel, will that decision change in the future?	Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	At this stage the plan is to mine the coal which is of suitable quality for the export market. The coal near Kriel does not meet the export quality requirements. However, should there be improved quality, improved market conditions or improved technology in the future that decision may be reviewed (AAIC).
What is the guarantee that it will not be mined? I am almost certain that eventually, it will be mined for Eskom power stations.		No, it will be an overland conveyor (AAIC).
Will parts of the conveyor belt be underground?		Synergistics has noted your comment for the attention of AAIC.
You have indicated that you are not planning to do pillar extraction as part of your mining method. This may be changed in the future especially in deeper areas.		
What will happen to the coal left underground when mining has been completed? I am specifically concerned about underground coal combustion. If the mine is closed or sold to a third party, we will be left with the problem as communities.		If the mine design is done and implemented properly, there is no reason to believe that the coal left underground at the end of the project, will become an issue. However, Synergistics has noted your issue, it will be investigated as part of the EIA/ EMP phase.
Will the mine register a rescue bay servitude for the project?		The mine will usually either purchase the servitude from the land owner, or possibly rent the servitude area for the relevant time. This issue will be investigated during the EIA/ EMP phase (AAIC).
I am concerned about the possibility of the ground surface collapsing due to poor and unstable underground pillars. How will you deal with this matter?		This matter will be dealt with on a case by case situation as there are many contributing factors that must be investigated and considered. If the mine design is done and implemented properly, there is no reason to believe that this will be an issue. (AAIC).
What is the remaining life of mine for Elders Colliery?	Paul Le Roux Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Elders Colliery still has about 20 years of life and as it approaches the end of life, Alexander will be initiated (AAIC).
The coal will probably be exported to China. Eskom is already struggling as they do not have enough coal reserves. This will result in more power being taken away from Eskom and Kriel will end up suffering.	Johan Kroep, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your issue.
What is the earliest date the Alexander Project can commence?	Kobus Pieterse, Public Scoping Meeting EG Kerk, 10 February 2016	Elders Colliery still has about 20 years of life and as it approaches the end of life, Alexander will be initiated. We are therefore looking at around 15 years' time (AAIC).

ISSUE RAISED	NAME (landowner)	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
Water related issues (supply, surface and groundwater)		
We are struggling to get assistance from both the government and the mines. It is important that both parties assist us as the forum because the mines are not the only polluters of our rivers.	Upper Olifants Forum, Public Scoping Meeting EG Kerk, 10 February 2016	Synergistics has noted your comment.
Our rivers are already stressed and the project will impact heavily on them as they get diverted to fit the mining plan.	Paul Le Roux, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	The Alexander Project will not include any river diversions (AAIC).
The Rietz stream is not flowing anymore and the water is polluted. Will there be a water treatment plant?	Landowner unidentified, Public Scoping Meeting EG Kerk, 10 February 2016	The water treatment plant is one of the alternatives for water supply. This issue will be investigated during the EIA/EMP phase.
The Wetland Specialist must be responsible and reputable. I am cautioning Synergistics of appointed and unqualified specialist.	Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your comment.
Coal requires a lot of water for processing. I would advise that AAIC buys its water from the local farmers and not the municipality which is already struggling to meet the current demand.	Johan Kroep, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your comment; it will be investigated during the EIA/ EMP phase.
What is the impact on groundwater and borehole levels?	Ms Lotzhauzen, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your query, it will be investigated and addressed during the EIA/ EMP phase.
The area is already experiencing water shortages. The project will only make the situation worse.	Pieter van der Merwe, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your concern, it will be investigated during the EIA/ EMP phase.

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
<p>Air quality related issues</p> <p>You have indicated in your presentation that the project is located in an area with high air pollution. Is the idea to continue polluting the air seeing that there are already high levels of pollution in the area? My perception is that AAIC does not care about Kriel and are not worried about the high levels of sinusitis cases in the area?</p>	<p>Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)</p>	<p>It must be noted that Alexander will be an underground mine, unlike Isibonelo which is an open cast mine, and thus air pollution issues will be limited. AAIC is a responsible company with a reputation to uphold. When the EMP report is approved, it becomes a legally binding document and any member of the public may report AAIC for any non-compliances.</p> <p>Synergistics has noted your issue. A detailed air quality study will be undertaken as part of the EIA/ EMP Phase.</p> <p>Synergistics has noted your statement.</p>
<p>It is easier to ask for forgiveness than ask for permission.</p>		
<p>Land use and access related issues</p>		
<p>Will AAIC enforce itself if farmers refuse to give it access into their land?</p>	<p>Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)</p>	<p>The government can only give AAIC a right to mine the coal resource. The surface rights still belong to the landowners. AAIC will need to negotiate access with the relevant landowners (AAIC).</p>
<p>What happens if the mine causes any damages to the surface? Can I refuse access onto my land?</p>	<p>Mrs van der Merwe, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)</p>	<p>For any damages that the mine causes, there will be reasonable compensation negotiated with the relevant landowners. The government has the right to enforce access to the land based on the reasons for economic developments of the country, in order to access and conduct the mining operations below. A landowner can refuse access but it will result in a lengthy process with the government. The principle is that neither rights holder can derogate the other party's rights, and that we need to work together. (AAIC).</p>
<p>Roads and traffic related issues</p>		
<p>What will happen if the conveyor breaks or catches fire? What is the capacity of the belt and will trucks be brought in to carry the load?</p>	<p>Andre Cronje, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)</p>	<p>Synergistics has noted your issue, it will be investigated during the EIA/ EMP phase.</p>
<p>The starting phase of the mine will have an impact on our already bad roads, are there plans for any road upgrades?</p>	<p>Naas Viljoen, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)</p>	

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
Socio-economic related issues		
What will the impact be on properties and schools in the project area?	Ms Lotzhauzen, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your query, it will be investigated and addressed during the EIA/ EMP phase.
We are raping and exporting our earth for money!	Pieter van der Merwe, Public Scoping Meeting EG Kerk, 10 February 2016 (landowner)	Synergistics has noted your comment.
Please be aware that there is an existing land claim on the farm Schurvekop 227 IS.	John Mahlangu, Public Scoping Meeting EG Kerk, 10 February 2016 (land claimant)	

3. THE WAY FORWARD

Ms Medallie outlined the way forward as follows:

- The scoping report has been made available for public and regulatory authority review on 09 February 2016.
- A summary document of the scoping report has been compiled in English has been distributed to IAPs via post, fax and e-mail.
- Copies of the scoping report will be placed at the following venues for public review:
 - Kriel Library (Civic Centre);
 - Secunda Library (Govan Mbeki Local Municipality);
 - Bethal Civic Centre (Govan Mbeki Local Municipality);
 - Enkundleni Primary School; and
 - Mr Van der Westhuizen's Home (Witransd Farm).
- Regulatory authorities and IAPs will have 30 days to submit comments on the scoping report.

5. CLOSE

- Ms Medallie thanked everyone for attending the meeting and closed the meeting.

APPENDIX 1: ATTENDANCE REGISTER

Project: Alexander Project (Application for a mining right and related environmental authorisations)

Meeting: Public Scoping Meeting

SLR Company: Synergistics Environmental Services (Part of SLR Consulting Pty Ltd.)

Date: 10 February 2016

Venue: EG Kark Kriel



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
Annali Olivier		3050 LIND	084 2010216	annalio@annalio.com	
Sabine Schimper		Rebus 2310 KRIEL	08 744 748940	sabineschimper@gmail.com	
NANS VILSOEN		PO BOX KRIEL	017653592	NANSVILSOEN@vahoo.com	
PANLE ROUX		ROODEPOORT 40 PORTION 53 RIETSPAN	0829005269	panle@welcometoza.com	
Andre Cronje	Home Owner Business Owner	P.O. BOX KRIEL	0827849114	AKRINKS-UK@gmail.com	
Jacques Maré		P.O. BOX 2732	0829669408	Smalfontein@vodanet.co.za	
DANIE J. RENSBOURG	Home Owner KRIEL	P.O. BOX 2728	0725696868	JTREXSTED@ESKOM.CO.ZA	
JOHAN KROEP	HOME OWNER KRIEL TOWN	P.O. BOX 1883, KRIEL 2271	0845110050, 017648-3863	Kroepjohotelkonsant	

Project: Alexander Project (Application for a mining right and related environmental authorisations)

Meeting: Public Scoping Meeting

SLR Company: Synergistcs Environmental Services (Part of SLR Consulting Pty Ltd.)

Date: 10 February 2016

Venue: EG Kak Kriel



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
PIETER MARÉ	3 CEDARWOOD STR. KRIEL	P.O. Box 2258 KRIEL 2271	0176483465		
DIRK GROBBER	PR Counsellor Kriel	P.O. Box 1736 Kriel 2271	082 333 7388 082 920 5137	dirk@telkom2.net	
Edmund Muller	Vierfontein Boertien	Bus 1252 Kriel 2271	082 388 2141 082 358 2138 082 358 2135	vedat@esound.co.za	
Wienand de Wet	Rooioppert Plaas	Bus 1941 Kriel 2271	082 772 4952	deWetsboordery@live.co.za	
David de Wet	Rooioppert Plaas	Bus 61 Oreos 2270	082 875 2816	dieselboom3@gmail.com	
PIETER PRINJOO	RooiBosom	Bus 201 KRIEL	0760286135		
Cheryl Kassebaum	Harcourts	247 Kriel	082 920 5414	kriele@harcourts.co.za	
Kamont Smith	bulditch	Postbus 429	082 815 2407	1umonte@kriell.co.za	

Project: Alexander Project (Application for a mining right and related environmental authorisations)
 Meeting: Public Scoping Meeting
 SLR Company: Synergistics Environmental Services (Part of SLR Consulting Pty Ltd.)
 Date: 10 February 2016
 Venue: EG Kriel (Kerk)



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
Susan Kreep	Home owner Kriel Town	P.O. Box 1883 Kriel 2271	0836601908 017 648 3863		<i>Susan Kreep</i>
Hank Conradie	DERES CONRADIE BOERDERY BK	BUS 241 OAGES	0828255047	henkconradie @vodamail.co.za	<i>Hank Conradie</i>
Deon van der Westerhuizen	XTLS TRADING 59	BUS 789 BETHAL 2310	0825245088	WVTRAND@ Gmail.com	<i>Deon van der Westerhuizen</i>
KOBUS PIETERSE	HJTP ERGERS	BUS 67 BETHAL 2310	0825550666	HJTPROER @wi.wier.co.za	<i>Kobus Pieterse</i>
Hardie Wilman Holtshausen	JOSH BOERDERY	Posbus 1141 Kriel 2271	082 395 2003 079 524 6440	jshboerdy@ gmail.com	<i>Hardie Wilman</i>
PHS VAN DE MEULE	VOMBOEDERY	POSBUS 987 KRIEL 2271	0829232367	vombodery @gmail.com	<i>PHS van de Meule</i>
ANHEU VO MEUNG	VOMBOEDERER	POSBUS 987 KRIEL, 2271	0198737897	vombodery @gmail.com	<i>Anheu Vo Meung</i>
Jaco Teerikent	ALEXANDER 102.	P.O. BOX 111 KRIEL 2271	0829090604	Jaarten @vodamail.co.za	<i>Jaco Teerikent</i>
Jobus Mathanga	J.A.P Schuurskop 227 Election agent	P.O. BOX 1145 BETHAL 2310	0724084998	jobulama@netcom @vodamail.com	<i>Jobus Mathanga</i>

Project: Alexander Project (Application for a mining right and related environmental authorisations)
 Meeting: Public Scoping Meeting
 SLR Company: Synergistics Environmental Services (Part of SLR Consulting Pty Ltd.)
 Date: 10 February 2016
 Venue: Eo-tek Kriel



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
Nico Swart	LISTER BOERDERY	BUS 617 KRIEK	0847102125	JENNY. DALRY @MAIL.COM	<i>[Signature]</i>
Jan Gadiel	KRIEK RESIDENT	bus 809.	0823767681		<i>[Signature]</i>
C.W. Potgieter	Huis ENAAR	POSBUS 2417.	0845262417		<i>[Signature]</i>
R. Smart	Anglo American	PO Box 10209 The Falls, Benoni 1521	0836013369	Russell. Smart @angloamerican.com	<i>[Signature]</i>

APPENDIX 2: PRESENTATION




**ENVIRONMENTAL IMPACT ASSESSMENT
FOR THE PROPOSED ALEXANDER
PROJECT**

PUBLIC SCOPING MEETING

10 & 11 FEBRUARY 2016


AGENDA

- Welcome and opening;
- Meeting protocol;
- Overview of the proposed project;
- Environmental process overview;
- Anticipated environmental impacts;
- Overview of the existing status of the environment;
- General discussion;
- Close.




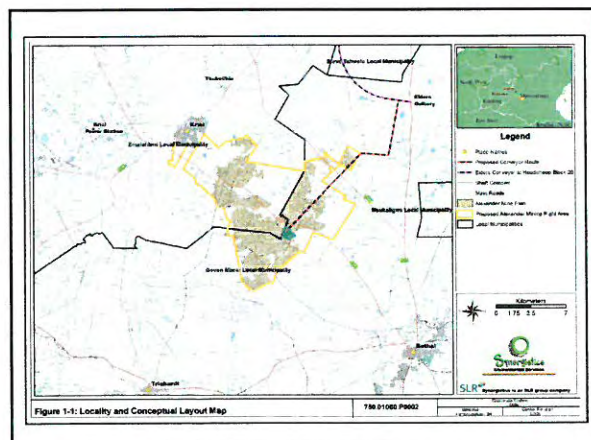
MEETING PROTOCOL

- Please switch cell phones off or onto a silent setting.
- There will be a dedicated question and answer session.
- Before asking a question, please raise your hand and state your name clearly so that we may correctly record it in the minutes.
- This is a Scoping Meeting, and therefore the emphasis is on recording the questions and comments correctly, so that they may be addressed during the Environmental Impact Assessment (EIA). We do not have all the answers at this stage.




OVERVIEW OF PROPOSED PROJECT (1)

- Anglo American Inyosi Coal (Pty) Ltd (AAIC) is proposing to establish a new underground coal mine through the Alexander Project. The mine boundary is approximately 12 km northwest of Bethal and directly to the south and south-east of Kriel in the Mpumalanga Province.
- Within the Govan Mbeki (GMLM) and Emalahleni Local Municipalities (ELM).
- The proposed Alexander project will comprise the following associated surface infrastructure:
 - Waste rock dumps – shaft excavation material;
 - Topsoil stockpiles – shaft surface area;
 - Overland Run of Mine (ROM) conveyor; and
 - Mine related support facilities (offices etc.).

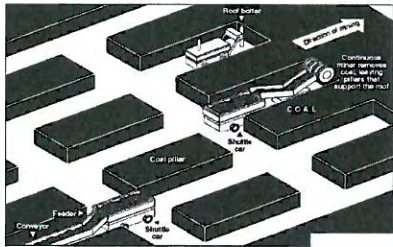



OVERVIEW OF PROPOSED PROJECT (3)

- **Technical details:**
 - Intend to mine the No. 4 Seam only – average depth 63m (range 20m to 125m), average thickness 4.90m over the intended mine layout. "Select" portion is in the lower 2/3 of the seam.
 - Intended market is Export market – through Richards Bay Coal Terminal.
 - Total area of the Mining Right Application area is 10,700ha; the proposed mine layout covers ~7,300ha. Shaft surface area ~120ha.
 - Overland conveyor to transport all ROM coal to Elders Colliery, and via Elders conveyor to Goedehoop. Overland conveyor is 18km long – servitude including service road is 55m wide; 100ha.
 - Design caters for an incline shaft system for men, material and coal transportation, and a vertical shaft primarily for ventilation purposes.
 - Mining method will be traditional Bord and Pillar, with Continuous Miner technology.




OVERVIEW OF PROPOSED PROJECT (4)



BORD AND PILLAR

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OVERVIEW OF PROPOSED PROJECT (5)

OVERLAND CONVEYOR BELT




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OVERVIEW OF PROPOSED PROJECT (6)

- **Mine Related Services:**
 - Water: Neighbouring Anglo mining operations, on-site boreholes (including dewatering), on-site water treatment plant or municipal water structures.
 - Power: Generators will be used as the primary power supply until the consumer substation has been constructed in order to supply the mine with power from Eskom.
 - Waste: General and hazardous waste collected on site, temporarily stored and disposed at off site permitted waste disposal facilities.
 - Sewage: Provision of a mobile sewage treatment plant.
 - Transport: Transportation of construction and operational materials to and from site will be by road. Transportation of ROM product will be by overland conveyor. Within the site boundary, internal and service roads, conveyors and pipelines will be used.


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OVERVIEW OF PROPOSED PROJECT (7)

- **Staff and housing:**
 - Job opportunities: Approximately 500 *during construction*;
 - Housing: None on-site, workers to be accommodated in nearby towns.
- **Other facilities:**
 - Material storage and handling areas (run-of mine, fuel, lubricants, general and hazardous substances, explosives);
 - Water management (clean and dirty water dams, clean and dirty storm water controls);
 - Offices, change houses, ablutions, security facilities.


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OVERVIEW OF PROPOSED PROJECT (8)

- **Timing:**
 - 3 years construction. Planned life of mine – approximately between 30 to 35 years, at ~6.0 Mtpa ROM.
- **Alternatives being considered include:**
 - Water supply (neighbouring Anglo mining operations, on-site boreholes (including dewatering), on-site water treatment plant or municipal water structures;
 - Shaft complex site locations; and
 - ROM conveyor routes.

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ENVIRONMENTAL PROCESS (1)


What?

- Assessment of the potential impacts of the proposed project on the environment.
- Environment definition (water, soils, air etc.).
- Implementing appropriate management measures.

Why?

- Legal requirement.
- It is the right thing to do.

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ENVIRONMENTAL PROCESS (2)

How?

- Scoping phase
 - Identification and participation of IAPs (landowners, adjacent landowners, land users, NGO etc.);
 - Identification of potential impacts and preliminary assessment*;
 - Identification of possible mitigation measures*;
 - Sets out scope of work for further investigations.
- * This will be refined during the EIA and Environmental Management Programme (EMP)
- EIA and EMP phase
 - Assessment of impacts with input from specialists where applicable;
 - Outline mitigation measures including monitoring plan.

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ENVIRONMENTAL PROCESS (3)

Permissions required for the proposed project:

- Mining Right (DMR);
- Environmental authorisation (DMR);
- Waste management license (DMR) and amendment of application in terms of Government Notice Regulation 632 of 24 July 2015;
 - New NEMA regulations were promulgated on 8 December 2014
 - Integrated process between MPRDA, NEMA and NEM:WA
- Water use license (DWS).

Authorities

- Regulatory authorities;
- Local authorities.

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POTENTIAL ENVIRONMENTAL IMPACTS

- Loss of soil and land capability;
- Biodiversity;
- Surface water;
- Groundwater;
- Air pollution;
- Noise pollution;
- Topography;
- Visual;
- Loss of heritage and palaeontological resources;
- Socio-economic;
- Road use and traffic;
- Blasting impacts;
- Change in land use;
- Loss and sterilisation of mineral resources.

Specialist Studies will be conducted on these, to verify the current status, identify potential impacts and develop mitigation measures.

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STATUS OF THE EXISTING ENVIRONMENT (1)

(Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Air quality:

- Located within the Highveld Priority Area.
- Elevated PM10 and SO₂ levels in the area.
- Existing emission sources: Power generation, mining, fugitive dust from paved/unpaved roads, wind erosion and open areas, domestic fuel combustion, biomass burning and vehicle tailpipe emissions.

Surface water:

- Quaternary Sub-catchments B11A, B11B, B11C and B11D.
- Steenkoolspruit River drains across the middle of the site and various wetland features within the greater application area classified as National Freshwater Ecosystem Protected Areas according to SANBI.

Groundwater:

- Shallow aquifer comprising the coal resource.

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STATUS OF THE EXISTING ENVIRONMENT (2)

(Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Soils and land capability:

- Soil physically classified as loamy, structured or wet based with parts of sand, clay and ferretrete layers.
- Soil depth varies between 0,5m and 1,2m, with limited soil areas being deeper than 1,5m.
- The land capability of the study area was classified into four distinct classes: wet land or lands with wet based soils, arable land, grazing land, and wilderness or conservation land and is predominantly utilised for maize cultivation.

Land use:

- Combination of agricultural/ cultivation, small pockets of grazing land, natural land, water bodies and residential areas, gravel road network, power line servitude.
- Not anticipated that any other developments will be effected by the proposed project and visa versa.

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STATUS OF THE EXISTING ENVIRONMENT (3)

(Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Animal life:

- Secretarybird, Southern Bald Ibis, Brown Hyaena, Serval, Black-winged Pratincole, Blue Korhaan, Greater Flamingo, Lanner Falcon, Highveld Golden Mole and Southern African Hedgehog.
- Species of conservation concern, vulnerable species and near threatened species.

Plant life:

- Endangered Eastern Highveld Grassland.
- Protected species, species of conservation concern and vulnerable species.

Geology:

- Located in the Karoo Basin.

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STATUS OF THE EXISTING ENVIRONMENT (4)
 (Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Visual:

- Slight to moderate undulating plains, low hills, dams and wetlands/pan depressions, drainage lines and streams criss-cross the study area in various directions towards the Steenkoolspruit.
- Numerous mining related structures, R545 and R544 roads and power lines.

Noise:

- Current noise environment in the wider area is already compromised by the surrounding mining, farming, industrial and transport activities.
- Noise receptors located in close proximity are currently experiencing a combination of rural and urban ambient noise levels.

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STATUS OF THE EXISTING ENVIRONMENT (5)
 (Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Socio-economic:

- Kriel and Thubelihle towns within a 5 km radius of the proposed project site.
- 74.6% employed while 25.4% of the economically active population is unemployed.
- Above average access to basic services (formal dwellings, piped water within dwelling or yard and electricity).
- Limited sanitation services (flushing toilets and weekly refuse removal) within ELM.

Topography:


- Located in a relatively flat to slightly undulating area with a protruding ridge line in the eastern and southern sections.
- Average height above sea level is approximately 1 600 m.
- The Steenkoolspruit runs through the centre.

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STATUS OF THE EXISTING ENVIRONMENT (6)
 (Based on previous baseline studies and regional GIS databases. These are to be verified during this environmental process.)

Heritage/cultural & palaeontological resources:

- Sites of cultural importance within the greater application area:
 - 2 Iron Age sites
 - 1 farm building;
 - 1 farm yard; and
 - Various grave sites.


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QUESTIONS, COMMENTS AND QUERIES

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WAY FORWARD

- Scoping Report is available for public comment (09 February to 09 March 2016).
- Competent authority (DMR) review (12 March to 23 April 2016): 43 days to accept scoping report or refuse application.
- Conduct specialist investigations and complete EIA and EMP report.
- Regulatory authorities and IAPs: 30 days to submit comments on EIA and EMP report.
- Stakeholder feedback meetings in EIA Phase and opportunity to review EIA and EMP report.
- Competent authority review: 107 days to refuse or grant environmental authorisation.

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SCOPING REPORT REVIEW AND COMMENTS


- Kriel Library (Civic Centre);
- Secunda Library (Govan Mbeki Local Municipality);
- Bethal Civic Centre (Govan Mbeki Local Municipality);
- Enkundleni Primary School;
- Mr Van der Westhuizen Home (Witrand Farm); and
- 'Report FTP' page of www.synergistics.co.za (login details - Username: synergistics; Password: v9urweyf).


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CONTACTS

**PUBLIC PARTICIPATION AND ENVIRONMENTAL
CONSULTANTS:**


**Synergistics Environmental Services:
Ntsako Baloyi / Marline Medallie
Tel: 011 467 0945 Fax: 011 467 0945
nbaloyi@slrconsulting.com / mmedallie@slrconsulting.com**




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CLOSE

Thank you for you time and participation



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ANGLO AMERICAN INYOSI COAL (AAIC)
PUBLIC SCOPING MEETING FOR THE MINING RIGHT APPLICATION AND RELATED
ENVIRONMENTAL AUTHORISATIONS
ALEXANDER PROJECT

DATE	14h00 10 February 2016
VENUE:	Hoërskool Kriel High School – Kriel
PROJECT:	Alexander Project
SLR COMPANY:	Synergistics Environmental Services (Synergistics), an SLR Group Company
PROJECT NUMBER:	750.01080.00002
PURPOSE:	The purpose of the meeting was to: <ul style="list-style-type: none">• Provide an overview of the proposed project;• Provide an overview of the environmental assessment process that will be undertaken for the proposed project;• Provide an overview and obtain input on the existing status of the environment;• Outline and obtain input on potential impacts identified for the proposed project;• Record any issues and concerns raised by interested and affected parties (IAPs); and• Agree on the way forward.
ATTENDANCE:	An attendance register is presented in Appendix 1.

1. OPEN AND INTRODUCTION

The meeting was opened by Ntsako Baloyi who then introduced Synergistics represented by himself as the Stakeholder Engagement Manager. He introduced Mase Rantsieng as the Project Assistant, Lebo Pandeka as the Health and Safety representative and JC Pretorius as the Project Team Member. Mr Baloyi then introduced Anglo American Inyosi Coal (AAIC) represented by Russell Smart.

PRESENTATIONS

Mr Baloyi gave the presentation on the Alexander Project. The presentation delivered, gave an overview of the proposed project; an outline of the environmental impact assessment process to be followed; an overview of the legal framework; an overview of the current status of the existing environment; and the anticipated environmental impacts.

As part of the presentation, Mr Smart also gave a presentation on the technical aspects of the project. The presentation delivered, gave an overview of the proposed project and all technical related information. The presentation is attached in Appendix 2.

2. DISCUSSION

A number of issues were raised during the meeting. These have been recorded in Table 1 below. Where a response was provided during the meeting, the response has also been included in the table. It was highlighted at the meeting that the environmental process is in its early stages and as such not all answers to issues raised were available.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
Socio-economic issues		
<p>I understand that the project is starting in 20 years' time. Most of us may not even be alive? Why is the meeting being conducted now?</p>	<p>Dumi Mpofo, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	<p>The law issues prospecting rights for a maximum of 5 years with an option to renew for another 3 years. The prospecting rights are nearing its extended expiry date and AAIC is being prudent in order to secure the rights for the future project (AAIC).</p>
<p>Most of the people here stay on the farms that are going to be affected by this development. They should be the ones to benefit most from this project.</p>		<p>Synergistics has noted your issue, it will be investigated during the EIA/EMP phase.</p>
<p>Why are you not mentioning anything about land claims?</p>	<p>Councillor Mahlangu, Public Scoping Meeting Kriel High School, 10 February 2016 (ward councillor, Emalahleni Municipality)</p>	<p>As stated in the introduction, the project is still at scoping phase. Part of the scoping process is to contact all potentially affected parties and involve them. Synergistics has contacted the land claims commissioner regarding any possible land claims in the project area and we are awaiting an official response from them.</p>
<p>Why does it seem like the meetings are divided according to race. Are there special meetings for whites and for blacks?</p>		<p>The meeting invitations were according to languages to ensure that everyone is comfortable and feel free enough to ask questions in their language of preference. Two sets of meetings were planned to be held in English and Afrikaans and the other two sets in English and Zulu. Public consultation needs to be conducted with everyone and no one was barred from attending any of the meetings.</p>
<p>The establishment of mines always bring many socio-economic problems much like this project. The main issue of concern is population influx. 500 people from Elders Colliery are going to be transferred to Alexander and where are they going to stay? Will the municipality be able to cope with the pressure?</p>	<p>Petrus Ngoobo, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	<p>Synergistics has noted your concern, it will be investigated during the EIA/EMP phase.</p>
<p>Most of the mining companies are in gross violation of the mining charter. There is lack of grassroots consultation, especially when it comes to Social and Labour Plans (SLP's). For example, previously instead of establishing a relevant business or a project that would be beneficial to the community, a mining company built a bakery which has since become a white elephant. I understand that the project will only start in years to come, however the foundation should be established now and should not be limited to local authorities. Consultation should be conducted at the grassroots level so</p>	<p>Jeffery Skhosana, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
<p>that we can guide you. To do this, you can contact our community forum called Ga-Nala Development Forum.</p> <p>We are the host community, and therefore a key stakeholder group. The meetings should largely be represented by us. There are so many people in the community who have not been informed about this project and this is a concern.</p>		<p>The project was advertised in accordance with the 2014 NEMA EIA regulations. The public participation process is ongoing, providing IAPs with a number of opportunities to raise issues and concerns and to participate. Your community became aware of the project, is now registered as IAPs and will be provided with opportunities to review future project documents such as the EIA report.</p>
<p>I would like to request that you donate land to the community for residential housing; specifically the land that you have said will not be mined near Kriel town.</p>		<p>Synergistics has noted your concern.</p>
<p>Your first priority should be the community.</p> <p>Since people from Elders Colliery will be employed at this new mine, what will happen to us? Where will we get jobs? Our kids are still in school and will need these jobs.</p>	<p>Councillor Joyce, Public Scoping Meeting Kriel High School, 10 February 2016 (Ward 25, Emalahleni Municipality)</p>	
<p>The community of Emalahleni Municipality should be considered first for job applications.</p>	<p>Themba Mthimanye, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	
<p>In 20 years' time there should be benefits such as electricity provision to the affected communities.</p>		<p>This is done in order to update the project database with your relevant details and keep you informed throughout the project.</p>
<p>Why do you want us to fill in and sign the attendance register?</p>		<p>Synergistics has noted your issue.</p>
<p>The government is very slow in processing land claims, which makes it easy for mines to be established without considering those claims.</p>		
<p>Procedural issues</p>		
<p>Some councillors told us that this meeting is to discuss land claims issues. Please ensure that the correct message is communicated for the next meeting.</p>	<p>Mduduzi Mahlanga, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	<p>Synergistics has noted your issue, it will be considered for future meetings and/or communication.</p>
<p>The message was not clear; there are a lot of elders who have no interest in this meeting. The purpose of this meeting should</p>	<p>Dan Moitsepe, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	

ISSUE RAISED	NAME	RESPONSE GIVEN BY SYNERGISTICS UNLESS OTHERWISE STATED
<p>have been made clear because we have young children that are not here who should be here because the project will only be implemented later.</p>	<p>Meeting Kriel High School, 10 February 2016 (land occupier)</p>	
<p>Why does Synergistcs conduct a public consultation process if the final decision lies with the government?</p>	<p>Elfus Mahlangu, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	<p>The public participation process provides you with the opportunity to raise your issues/concerns which are then recorded and forms part of the scoping report's terms of reference which will be assessed during the EIA/ EMP phase. The government assesses how well these issues have been addressed by the environmental consultant and use that to reach a decision on the project. The consultation process provides you with an opportunity to give input on the EIA process which may influence the decision taken by government.</p>
Groundwater related issues		
<p>Sinkholes should be investigated, as well as the rehabilitation of underground water resources.</p>	<p>Petrus Ngcobo, Public Scoping Meeting Kriel High School, 10 February 2016 (land occupier)</p>	<p>Synergistcs has noted your issue, it will be investigated during the EIA/ EMP phase.</p>

3. THE WAY FORWARD

Mr Baloyi outlined the way forward as follows:

- The scoping report has been made available for public and regulatory authority review on 09 February 2016.
- A summary document of the scoping report has been compiled in English has been distributed to IAPs via post, fax and e-mail.
- Copies of the scoping report will be placed at the following venues for public review:
 - Kriel Library (Civic Centre);
 - Secunda Library (Govan Mbeki Local Municipality);
 - Bethal Civic Centre (Govan Mbeki Local Municipality);
 - Enkundleni Primary School; and
 - Mr Van der Westhuizen's Home (Witransd Farm)
- Regulatory authorities and IAPs will have 30 days to submit comments on the scoping report.

5. CLOSE

- Mr Baloyi thanked everyone for attending the meeting and closed the meeting.

APPENDIX 1: ATTENDANCE REGISTER

Project: Alexander Project (Application for a mining right and related environmental authorisations)
 Meeting: Public Scoping Meeting
 SLR Company: Synergistics Environmental Services (Part of SLR Consulting Pty Ltd.)
 Date: 10 February 2016
 Venue: Kriel High School



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
Lesaya Mkwane	Interest	2330 PO Box 230 Kriel 2271	0797268722	mkwanebu@gmail.com	
Zingisa Mbube	WARD CLK	PO Box 22539 Kriel 2271	0766221282	Zingisa Mbube @gmail.com	
Jan Masilela		PO Box 402 Kriel 2271	0798026246		
Elias Mahungu	Resident	House 2540 Kriel 2271	0761226477	N/A	
Santa Mboneni	Resident	2571 Tugela Str Kriel 2271	0712349125	sfmweneg@gmail.com	
Joyce Madabeni	Resident	2420 Thabakile Kriel 2271 P.O. Box 420	0716552522	Thebali1994@gmail.com	
Maurice Mkwane	Resident	2430 Mafisa 512 Kriel 2271 P.O. Box 920	066 848 6763	Mkwane Maurice@gmail.com	
MARINA Mkwane	Resident	10 Kriel 2271 Kriel 2271	0711472738	N/A	
BETHE Mkwane	Resident	2340 Tugela Kriel 2271	082475344	N/A	

Project: Alexander Project (Application for a mining right and related environmental authorisations)

Meeting: Public Scoping Meeting

SLR Company: Synergetics Environmental Services (Part of SLR Consulting Pty Ltd.)

Date: 10 February 2016

Venue: Knei High School



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
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Tuini MATAJOLA	Resident	P.O. Box 2310	0765667838	-	Tuini
Mokozile Mxango	Resident	P.O. Box 310	0838740147	N/A	Mokozile
SAMBA MABONGU	Resident	P.O. Box 2249 Kriel	0798102821	N/A	MABONGU
Mthupheki Z Mthimunya	Resident	P.O. Box 3448	0799717044	N/A	Mthimunya



SLR

Project: Alexander Project (Application for a mining right and related environmental authorisations)
 Meeting: Public Scoping Meeting
 SLR Company: Synergistics Environmental Services (Part of SLR Consulting Pty Ltd.)
 Date: 10 February 2016
 Venue: Kriel High School

Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
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ADINA MOKOKENA	RESIDENT	EXT 511 THUBELIHE	0714243074		+
MARIA MASHANGU	RESIDENT	THUBELIHE	076917195		W. MASHANGU
MAHAMA MUKOZO	RESIDENT	BUKUMEN	0185767956		M. MAHAMA
Martus Medulla	Dubelihe		0798123410		M. M.
Zweli Mgidi	Kriel	359318 ALFONSO	0713851854	N/A	
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F.J MASHIAME	Kriel	3591/H	0726640584	H/A	

Project: Alexander Project (Application for a mining right and related environmental authorisations)
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 Date: 10 February 2016
 Venue: Kriel High Street



Name and Surname	Designation / Interest	Postal address	Contact numbers	E-mail	Signature
George Mashele	Gama la FORUM	3242 CELESTENT	0736729105		
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Mimi Skosana	Community Member	14 BEBBIE STREET, KRIEL	0723753533	—	
K.S. Jiyane	Community member	Rietfontein farm	0721512459	—	
N.M. MHLANGWA	Community member	2152 Thubeliso mphanahane Street, Kriel	0761295423	—	
Elizabeth Masi	Community member	2149 mphanahane Street, Thubeliso P.O. Box 70 Kriel	0725828423	nooseupn@a gmail.com	
Tombi Sibande	Community	P.O. Box 2912	0780027812	9345	
Conny E. Mashele	Community member	P.O. Box 2912	0636003500 0719763632	—	Mashele, C.

